

Reference

Tektronix

**WFM Series Waveform Monitors,
WVR Series Waveform Rasterizers, &
AMM Series Audio Multi-Channel Monitors
Management Information Base**

077-0078-01

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Preface

This manual describes the Management Information Bases (MIBs) used by Tektronix WFM Series Waveform Monitors, the WVR Series Waveform Rasterizers, and the AMM Series Audio Monitors. For information about which products are covered, see page 1.

Management Information Base (MIB)

This document describes the object identifiers (OIDs, or commands) used to remotely control the Tektronix WFM series Waveform Monitor, WVR series Waveform Rasterizer, and AMM series Audio Monitor instruments. The following list shows the instrument models and software version that this manual supports:

WFM700 v3.x	WFM6100 v3.x	WVR6020 v3.x	AMM768 v1.x
	WFM6120 v3.x	WVR6100 v3.x	
	WFM7000 v3.x	WVR7000 v3.x	
	WFM7020 v3.x	WVR7020 v3.x	
	WFM7100 v3.x	WVR7100 v3.x	
	WFM7120 v3.x	WVR7120 v3.x	

The commands are in the following MIB files:

- **wfm-mon.mib**: a general-purpose MIB that is shared by all of the supported instruments (command descriptions start on page 3).
- **wfm7100.mib**: a MIB that is specific to the Waveform Monitor instruments (command descriptions start on page 306).
- **wvr7100.mib**: a MIB that is specific to the Waveform Rasterizer instruments (command descriptions start on page 319).

You can download the MIB files from the Tektronix Web site (www.tektronix.com) or from the instrument, using the remote interface.

Formatting Conventions

Not all OIDs apply to all instruments; the following tables include columns with symbols indicating which OIDs are supported for the specified product series.

- ■ indicates that the OID is supported by the default instrument configuration
- □ indicates that the OID is supported *only* if the required option is installed or only on the specified instrument or instruments
- □ indicates that the OID is not supported

This sample table shows how the symbols are used in the tables:

OID support status	Symbols Used			
	WFM	AMM	WVR	
Model	700	61X0 70X0 71X0	768	6XX0 70X0 71X0
Not supported by WFM series or AMM768 / Supported by WVR series	□	□	□	■
Supported by all WFM series and AMM768 / Not supported by WVR series	■	■	■	□
Not supported by WFM700 or AMM768 / Supported by all WFM6000 and WFM7000 series and all WVR series if required option is installed	□	□	□	□
Not supported by WFM or WVR series / Supported by AMM768	□	□	■	□
Supported by WFM 700 / Not supported by WFM600 or WFM7000 series; the AMM768; or WVR series	■	□	□	□
Supported by WFM Series, AMM768, and WVR series if required option is installed	□	□	□	□

Waveform Monitor MIB Definitions

This MIB uses:

- The SNMPv2 Structure of Management Information - SNMPv2-SMI
- The SNMPv2 Textual Conventions - SNMPv2-TC (rfc 1903)
- The SNMPv2 Conformance Statements - SNMPv2-CONF (rfc 1904)

The following imports are included:

- Module-Identity, Object-Type, Notification-type, enterprises from SNMPv2-SMI
- DisplayString from SNMPv2-TC
- Module-Compliance, Object Groups from SNMPv2-Conf

Object Descriptions

Descriptions for Group and Table are as follows:

tek	OBJECT IDENTIFIER ::= { enterprises 128 }
tv	OBJECT IDENTIFIER ::= { tek 5 }
tvproducts	OBJECT IDENTIFIER ::= { tv 1 }
vtmibs	OBJECT IDENTIFIER ::= { tv 2 }

The MIB module tables describe the control statements for the supported instruments. The management information base tables begin with the MIB Definitions.

Group Descriptions Descriptions for the common MIB groups are as follows:

module definition:

wfm-mon MODULE-IDENTITY ::= { tvtmibs 10 }

groups:

gen	OBJECT IDENTIFIER ::= { wfm-mon 1 }
input	OBJECT IDENTIFIER ::= { wfm-mon 2 }
print	OBJECT IDENTIFIER ::= { wfm-mon 3 }
audioDisp	OBJECT IDENTIFIER ::= { wfm-mon 4 }
wfm	OBJECT IDENTIFIER ::= { wfm-mon 5 }
vec	OBJECT IDENTIFIER ::= { wfm-mon 6 }
arr	OBJECT IDENTIFIER ::= { wfm-mon 7 }
lgt	OBJECT IDENTIFIER ::= { wfm-mon 8 }
dmd	OBJECT IDENTIFIER ::= { wfm-mon 9 }
pict	OBJECT IDENTIFIER ::= { wfm-mon 10 }
sdistat	OBJECT IDENTIFIER ::= { wfm-mon 11 }
preset	OBJECT IDENTIFIER ::= { wfm-mon 12 }
gamut	OBJECT IDENTIFIER ::= { wfm-mon 13 }
eye	OBJECT IDENTIFIER ::= { wfm-mon 14 }
jitter	OBJECT IDENTIFIER ::= { wfm-mon 15 }
logstat	OBJECT IDENTIFIER ::= { wfm-mon 16 }
audio	OBJECT IDENTIFIER ::= { wfm-mon 17 }
audiolo	OBJECT IDENTIFIER ::= { wfm-mon 18 }
traps	OBJECT IDENTIFIER ::= { wfm-mon 19 }
alarm	OBJECT IDENTIFIER ::= { wfm-mon 20 }
ltc	OBJECT IDENTIFIER ::= { wfm-mon 21 }
timing	OBJECT IDENTIFIER ::= { wfm-mon 22 }
audioAnaDisp	OBJECT IDENTIFIER ::= { wfm-mon 23 }
display	OBJECT IDENTIFIER ::= { wfm-mon 24 }
comp	OBJECT IDENTIFIER ::= { wfm-mon 25 }
cableMeter	OBJECT IDENTIFIER ::= { wfm-mon 26 }
anc	OBJECT IDENTIFIER ::= { wfm-mon 27 }
datalist	OBJECT IDENTIFIER ::= { wfm-mon 28 }
bowtie	OBJECT IDENTIFIER ::= { wfm-mon 29 }

Table 1: MIB version (wfm_mon 255)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0, 70X0, 71X0	768	6XX0, 7XX0 71X0
wfmMonMibVer		■	■	■	■
SYNTAX	OCTET STRING				
MAX ACCESS	read-only				
STATUS	current				
DESCRIPTION	REVISION version of the Waveform Monitor MIB, version 1.4.				

Table 2: Local Textual-Conventions

Object identifier	Object type	WFM	WFM	AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
AudioLevel	::= TEXTUAL-CONVENTION	■	■	■	■
SYNTAX	INTEGER				
DISPLAY-HINT	d-2				
STATUS	current				
DESCRIPTION	Audio level in units of dB(x100).Audio mute is represented by the value -999.00 dB.				
DBLevel	::= TEXTUAL-CONVENTION	■	■	■	■
SYNTAX	INTEGER				
DISPLAY-HINT	d-2				
STATUS	current				
DESCRIPTION	Values in units of dB (x 100) .				
JitterLevel	::= TEXTUAL-CONVENTION	■	■	□	■
SYNTAX	INTEGER				
DISPLAY-HINT	d-2				
STATUS	current				
DESCRIPTION	Jitter level n units of UI (x 100) .				

Table 3: General group (gen wfm_mon 1)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ipAddress SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 1 }	Display String read-only current Network IP address of the primary network interface.	■	■	■	■
subNetMask SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 2 }	Display String read-only current Subnet mask of the primary network interface.	■	■	■	■
swVersion SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 3 }	Display String read-only current Software version and creation date.	■	■	■	■
fpgaVersions SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 4 }	Display String read-only current List of versions for each programmable logic part.	■	■	■	■
fpVersion SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 5 }	Display String read-only current Hardware and software version of front panel.	□	□	□	■

Table 3: General group (gen wfm_mon 1) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
instId SYNTAX MAX ACCESS STATUS RANGE DESCRIPTION ::= { gen 6 }	Display String read-write current Maximum string length is 15 characters Instrument name.	■	■	■	■
displayModeTable SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 7 }	SEQUENCE OF DisplayModeEntry not-accessible current Table for display modes.	■	■	■	■
displayModeEntry SYNTAX MAX ACCESS STATUS DESCRIPTION INDEX ::= { displayModeTable1 }	Display String not-accessible current A row in the displayMode table. { currTile}	■	■	■	■
DisplayModeEntry ::= SEQUENCE { displayMode INTEGER }					

Table 3: General group (gen wfm_mon 1) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
MAX ACCESS STATUS DESCRIPTION ::= { displayModeEntry1 }	read-write current Display mode in selected tile.				
ipConfigMode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 8 }	INTEGER { manual(0), dhcp(1) } read-only current IP address configuration mode of the instrument.	■	■	■	■
gatewayAddress SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 9 }	DisplayString read-only current Default gateway address for the primary network interface.	■	■	■	■
macAddress SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 10 }	DisplayString read-only current Ethernet MAC address for the primary network interface.	■	■	■	■
snmpPublicCommStr SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 11 }	DisplayString (SIZE (0..15)) read-write current Public community string used to authenticate SNMP GET requests (write-only).	■	■	■	■

Table 3: General group (gen wfm_mon 1) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
snmpPrivateCommStr SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 12 }	DisplayString (SIZE (0..15)) read-write current Private community string used to authenticate SNMP SET/GET requests (write-only).	■	■	■	■
webAccess SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 13 }	INTEGER { off(0), on(1) } read-write current Enables/disables access to web interface and remote user interface.	■	■	■	■
hwFaultCondition SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 14 }	DisplayString read-only current List of current fault conditions detected by the instrument.	□	□	□	■
viewDiagLog SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 15 }	INTEGER { off (0), on(1) } read-write current Causes the instrument to display the diagnostic log (write-only).	□ □	■ ■	□ □	■ ■

Table 3: General group (gen wfm_mon 1) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
diagLogClear SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 16 }	INTEGER { false(0), true(1) }	<input type="checkbox"/> <input type="checkbox"/>	■ ■	<input type="checkbox"/> <input type="checkbox"/>	■ ■
diagLogPage SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 17 }	INTEGER { first(1), last(2), prev(3), next(4) }	<input type="checkbox"/>	■	<input type="checkbox"/>	■
timeOfDay SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 18 }	DisplayString read-write current Set time or query current time.	■	■	■	■
optionsInstalled SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 19 }	DisplayString read-only current Returns a list of the options installed in the instrument.	■	■	■	■

Table 3: General group (gen wfm_mon 1) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
aribDisplay SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 20 }	INTEGER { off(0), on(1) } read-write current Enable/Disable access to the ARIB displays.	■	■	□	■
hwVersions SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 21 }	DisplayString read-only current Hardware version.	□	■	■	■
statusBar SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 22 }	INTEGER { bottom (0), top (1) } read-write current Location of the status bar in user interface (bottom or top).	□	■	□	■
screenSaver SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 23 }	INTEGER { off (0), on (1) } read-write current Enable/disable display of screen saver.	□	■	□	■

Table 3: General group (gen wfm_mon 1) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ssWaitTime SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 24 }	INTEGER (1 .. 86400) read-write current Screen saver wait time (amount of waiting time before the screen saver is initiated).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
uiWakeupOnAlarm SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 25 }	INTEGER { off (0), on (1) } read-write current Replace the screen saver by user interface, when an alarm condition occurs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
uiWakeupOnWebUI SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 26 }	INTEGER { off (0), on (1) } read-write current Replace the screen saver by user interface, when the user makes a change from Java applet.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 3: General group (gen wfm_mon 1) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
uiWakeupOnSnmp SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 27 }	INTEGER { off (0), on (1) } read-write current Replace the screen saver by user interface, when the user makes a change using SNMP command.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ssDisplaySpeed SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 28 }	INTEGER (1 .. 10) read-write current Speed at which the scene saver pattern is displayed in screen saver mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
videoln SYNTAX MAX ACCESS	DisplayString STRING { sdi-1A(0), sdi-1B(1), sid-2A(2), sdi-2B(3), cpst-A(4), cpst-B(5) } read-write	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
STATUS	current				
DESCRIPTION	<p>Current video input source.</p> <p>The following string values may be used to specify an input source:</p> <p>sdi a</p>	■	■	□	■
	sdia	■	■	□	■
	sdi_a	■	■	□	■
	SDI A	■	■	□	■
	SDIA	■	■	□	■
	SDI_A	■	■	□	■
	sdi 1a	■	□	□	□
	sdi1a	■	□	□	□
	sdi_1a	■	□	□	□
	SDI 1A	■	□	□	□
	SDI1A	■	□	□	□
	SDI_1A	■	□	□	□
	sdi 2a	■	□	□	□
	sdi2a	■	□	□	□
	sdi_2a	■	□	□	□
	SDI 2A	■	□	□	□
	SDI2A	■	□	□	□
	SDI_2A	■	□	□	□
	sdi b	■	■	□	■
	sdib	■	■	□	■
	sdi_b	■	■	□	■
	SDI B	■	■	□	■
	SDIB	■	■	□	■
	SDI_B	■	■	□	■
	sdi 1b	■	□	□	□
	sdi1b	■	□	□	□
	sdi_1b	■	□	□	□
	SDI 1B	■	□	□	□
	SDI1B	■	□	□	□
	SDI_1B	■	□	□	□
	sdi 2b	■	□	□	□
	sdi2b	■	□	□	□
	sdi_2b	■	□	□	□
	SDI 2B	■	□	□	□
	SDI2B	■	□	□	□
	SDI_2B	■	□	□	□
	(Continued on next page.)				

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
	comp a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	compa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	comp_a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP_A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	cpsta	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst_a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	CPSTA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST_A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	composite a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	compositea	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	composite_a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITEA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE_A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	comp b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	compb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	comp_b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP_B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	cpstb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst_b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST_B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	composite b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	compositeb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	composite_b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITEB	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE_B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Input source names vary from instrument to instrument depending on the hardware configuration. Modular instruments, like the WFM 700 series, typically identify inputs by card and port (1A, 2B, etc.). Non-modular instruments, like the WVR-series, identify ports by name (SDI A, COMPOSITE B, etc).				
::= { input 1 }					

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
complnStd SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 3 }	INTEGER { auto(0), ntsc(1), ntsc-ns(2), pal(3) } read-write current Composite input standard.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
refSrc SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 4 }	INTEGER { internal(0), external(1) } read-write current Current reference source (Internal / External).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
refLocked SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 6 }	INTEGER { locked(0), unlocked(1) } read-only current Reference input status.	■	■	□	■
sdiSetup SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 8 }	INTEGER { off(0), on(1) } read-write current Enable/Disable pseudo composite setup in Waveform and Arrowhead displays.	■	■	▣	■
lineSelect SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 15 }	INTEGER read-write current Selects line number; depends on the current input standard type and field selection.	■	■	□	■

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
fieldSelect					
SYNTAX	INTEGER { all(0), f1(1), f2(2), f3(3), f4(4), f5(5), f6(6), f7(7), f8(8), fields-odd(9), fields-even(10), link-a(11), link-b(12) }	■	■	□	■
MAX ACCESS	read-write	■	■	□	■
STATUS	current	■	■	□	■
DESCRIPTION	Selects the field for line select (0 means all fields, odd (9) selects all odd-numbered fields, and even (10) means all even-numbered fields).	■	■	□	■
::= { input 16 }		■	■	□	■
activeTimeCode		■	■	■	■
SYNTAX	DisplayString	■	■	■	■
MAX ACCESS	read-only	■	■	■	■
STATUS	current	■	■	■	■
DESCRIPTION	Current time code value from selected timecode source.	■	■	■	■
::= { input 19 }		■	■	■	■

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
timeCodeSrc SYNTAX	INTEGER { none(0), ltc(1), vitc(2), anctc(3), auto(4) }	■ □ ■ ■ ■	■ ■ ■ ■ □	■ ■ ■ ■ ■	■ ■ ■ ■ □
MAX ACCESS	read-write				
STATUS	current				
DESCRIPTION	Active time code source (LTC/VITC/ANCTC).				
::= { input 20 }					
ltcPresent SYNTAX	INTEGER { false(0), true(1) }	□	□	■	■
MAX ACCESS	read-only				
STATUS	current				
DESCRIPTION	Reports whether or not the LTC source is present.				
::= { input 21 }					
vitcPresent SYNTAX	INTEGER { false(0), true(1) }	■	■	■	■
MAX ACCESS	read-only				
STATUS	current				
DESCRIPTION	Reports whether or not the VITC data is present.				
::= { input 22 }					

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
timeCodePresent SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 23 }	INTEGER { false(0), true(1) } read-only current Reports whether or not the active time code is present.	■	■	■	■
lineSelectEnable SYNTAX MAX ACCESS DESCRIPTION ::= { input 24 }	INTEGER { off(0), tile1(1), tile2(2), tile3(3), tile4(4) } read-write Enable line select mode for the specified tile. "0" turns off line select mode. Enabling line select mode for a tile disables line select mode for any other tile. Only one tile can be in line select mode at a time.	■	■	□	■
sdiStripEavSav SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 25 }	INTEGER { off(0), on(1) } read-write current Enables/disables stripping of EAV/SAV/ANC data from video before display.	■	■	□	■

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
sdiChroma SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 26 }	INTEGER { offset(0), align(1) } read-write current Aligns Pb and Pr components in waveform displays.	■	■	□	■
extRefStdDet SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 37 }	DisplayString read-only current Reports detected format of the external reference signal.	■	■	□	■
inpSigStdDet SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 38 }	DisplayString read-only current Reports detected format of the current video input signal.	■	■	▣	■
hdColorimetry SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 39 }	INTEGER { auto(0), ITU709(1), SMPTE240M(2) } read-write current Selects colorimetry standards for HD formats.	■	■	□	■

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ancTimeCode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 40 }	DisplayString read-only current Reports the current ANC time code value, if present.	■	■	■	■
dep-ancDID SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 41 }	INTEGER read-write current Ancillary data ID (DID). NOTE: Moved to AncData group table (page 293)	■	□	□	□
dep-ancSDID SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 42 }	INTEGER read-write current Ancillary secondary data ID (SDID). NOTE: Moved to AncData group table (page 293)	■	□	□	□
ancDataMode SYNTAX MAX ACCESS DESCRIPTION ::= { input 43 }	INTEGER { AncDataRow(1), ancDataDecoded(2) } read-write Ancillary data mode [raw (ancdata) or decoded (aribB39)].	■	□	□	□

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ccMissing SYNTAX	INTEGER { cc-absent(0), cc-present(1), cc-status-unknown(2) }	■	■	▣	■
MAX ACCESS	read-only				
STATUS	current				
DESCRIPTION	Reports whether or not closed captioning is present. If the closed caption is present and the type is not supported by the instrument, then returns status-unknown.				
::= { input 44 }					
ccTransport SYNTAX	INTEGER { auto(0), EIA 608-line-21(1), EIA-608-ANC(2), EIA-708-ANC(3), EIA-608-708(4), cc-EIA-708(5), teletext-VBI(6), teletext-OP47-SDP(7), teletext-OP47-Multi(8) }	■ ■ ■ □ ■ □ □ □	■ ■ ■ □ ■ □ □ □	▣ ▣ ▣ ▣ ▣ ▣ ▣ ▣	■ ■ ■ □ ■ □ □ □
MAX ACCESS	read-write				
STATUS	current				
DESCRIPTION	Select type of closed caption to be decoded In this document, EIA-608 and CEA-608 are equivalent. Auto detect searches for closed caption streams in the following order and presents the text of the first stream type detected: For Composite: EIA 608-line-21 For SD: EIA 608-Line 21, 608-ANC, EIA-608 (708) For HD: 608-ANC, EIA-608 (708)				
::= { input 45 }					

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ccLineDetectMode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 46 }	INTEGER { auto(0), manual(1) } read-write current Selects the closed-caption line-selection mode.	■	■	▣	■
ccLineNum SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 47 }	INTEGER { 5-25 } read-write current Selects line number for EIA601 Line-21 (digitized analog) closed-caption data in manual-detection mode.	■	■	▣	■
ccDetected SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 48 }	DisplayString read-only current Reports the types of closed captions detected.	■	■	▣	■

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ccService608 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 49 }	INTEGER { cc1(1), cc2(2), cc3(3), cc4(4), text1(5), text2(6), text3(7), text4(8) } read-write deprecated Closed caption service 608 channel selection for decode. For all WFM and WVR instruments, see ccService608Tile.	■	□	□	□
ccService708 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 50 }	INTEGER { service1(1), service2(2), service3(3), service4(4), service5(5), service6(6) } read-write deprecated Closed caption service 708 channel selection.	□	□	□	□

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
gcGndClosurePort SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 51 }	INTEGER { disable(0), enable(1) } read-write current Enables/disables ground closure port.	■	■	■	□
ccRequiredService608 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 52 }	BITS { text4(0), text3(1), text2(2), text1(3), cc4(4), cc3(5), cc2(6), cc1(7) } read-write current Each bit in the octet selects defines a service as being required, if the service is missing a CC Services(s) missing Alarm may be thrown.	□	■	▣	■
ccVBITiming SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 53 }	INTEGER { normal(0), early(1), late(2) } read-write current EIA 608 Line 21 VBI Timing.	□	■	▣	■

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audCtl272Grp SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 54 }	BITS{ grp4(0), grp3(1), grp2(2), grp1(3) } read-write current Each bit in the octet sets an audio control packet group as being required. If the selected group item(s) is missing, the audCtrlPktMissing alarm is activated. This configuration is only for SD standards.	☐	■	■	■
audCtl299Grp SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 55 }	BITS{ grp4(0), grp3(1), grp2(2), grp1(3) } read-write current Each bit in the octet sets an audio control packet group as being required. If the selected group item(s) is missing, the audCtrlPktMissing alarm is activated. This configuration is only for HD standards.	☐	■	☐	■

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ancB37ReqSvc SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 56 }	BITS{ hd(0), sd(1), analog(2), mobile(3) } read-write current Each bit in the octet sets a service as being required. If the service is missing, an ancB37Missing alarm is asserted.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sampleSelect SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 57 }	INTEGER { 0-8250 } read-write current Selects the sample number.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inputMode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 58 }	INTEGER { single (0), simultaneous (1) } read-write current Selects the input mode; single or simultaneous.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
sdiTransportType SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 59 }	INTEGER { auto (0), single-link (1), dual-hd (2), sdi-3g-level-A(3), sdi-3g-level-B(4) } read-write current Selects the SDI transport type.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiSampleStruct SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 60 }	INTEGER { auto (0), hd-sdi-422(1), ycbcr-422-10b(2), ycbcr-422-12b(3), ycbcrA-4224-12b(4), ycbcr-444-10b(5), ycbcrA-4444-10b(6), ycbcr-444-12b(7), rgb-444-10b(8), rgbA-4444-10b(9), rgb-444-12b(10), xyz-444-10b(11), xyzA-4444-10B(12), xyz-444-12b-(13) } read-write current Selects the SDI sample structure.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dualLinkThreshold SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 61 }	INTEGER (1 .. 31) read-write current Selects the SDI dual link threshold value.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
linkSelect SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 62 }	INTEGER { link-a (0), link-b (1) } read-write current Selects the link (Link A or Link B) in Dual Link mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
groundClosureMode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 63 }	INTEGER { direct(0), encoded(1) } read-write current Selects the ground closure mode - direct (legacy) or encoded.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
afdData SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 64 }	DisplayString read-only current SMPTE 2016 active format description data.				

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
bar1Data SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 65 }	DisplayString read-only current SMPTE 2016 Bar1 data.				
bar2Data SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 66 }	DisplayString read-only current SMPTE 2016 Bar2 data.				
wssData SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 67 }	DisplayString read-only current Wide Screen Signalling information.				
viData SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 68 }	DisplayString read-only current RP186 Video Index information.				

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
<p>ccRequiredService708</p> <p>SYNTAX</p> <p>MAX ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { input 69 }</p>	<p>BITS{ service6(0), service5(1), service4(2), service3(3), service2(4), service1(5) }</p> <p>read-write</p> <p>current</p> <p>Each bit selects a service as being required. If the service is missing, a CC Service(s) missing Alarm is asserted.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>ccStatus608</p> <p>SYNTAX</p> <p>MAX ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { input 70 }</p>	<p>INTEGER{ missing(0), unused(1), vbi(2), s334-raw(3), s334-cdp(4) }</p> <p>read-only</p> <p>current</p> <p>Returns transport on which CEA608 captions are being carried.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>ccStatus708</p> <p>SYNTAX</p> <p>MAX ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { input 71 }</p>	<p>INTEGER{ missing(0), unused(1), s334-cdp(2) }</p> <p>read-only</p> <p>current</p> <p>Returns transport on which CEA708 captions are being carried.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ccStatusWst SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 72 }	INTEGER{ missing(0), unused(1), vbi(2), op47-sdp(3), op47-multi(4) } read-only current Returns transport on which Wst captions are being carried.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ccServices608 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 73 }	BITS{ text4(0), text3(1), text2(2), text1(3), cc4(4), cc3(5), cc2(6), cc1(7) } read-only current Each bit in the octet defines a service that is present.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ccServices708 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 74 }	BITS{ service6(0), service5(1), service4(2), service3(3), service2(4), service1(5) } read-only current Each bit in the octet defines a service that is present.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ccVbi608Line SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 75 }	INTEGER read-only current Returns the line number for VBI CEA608 captions or 0 if not present.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
xdsPresent SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 76 }	INTEGER{ missing(0), present(1) } read-only current Each bit in the octet defines a service that is present. Returns presence status of xds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
rp207Present SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 77 }	INTEGER{ missing(0), present(1) } read-only current Returns presence status of rp207.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
tsid SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 78 }	INTEGER read-only current Returns the TSID if present.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cdpStatus SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 79 }	INTEGER{ missing(0), present(1) } read-only current Indicates weather caption data packets are present.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
cgmsPresent SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 80 }	DisplayString read-only current Returns CGMS-A Status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
cdpFrameRate SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 81 }	DisplayString read-only current Returns frame rate incoded in CDP.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
vchipQueryRating SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 82 }	DisplayString read-only current Returns the content advisory in the same manner as the UI.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ccVbiWstLines SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 83 }	OCTET STRING read-only current Returns the number of lines for VBI WST Teletext.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
rcdPresent SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 84 }	INTEGER{ missing(0), xds(1), rp207(2), xds-rp207(3) } read-only current Returns rcd (broadcast flag) status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
cdpCcDataSize SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 85 }	OCTET STRING (SIZE(0..2)) read-only current Indicates the number of bytes of 608 and 708 payload in the CDP.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
timeCodeSelection SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 86 }	INTEGER{ ltc(0), vitc(1), ancvitc(2), none(3), anctlc(4), auto(8) } read-write current The timecode source for the indicated monitoring channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
currentTimeCode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 87 }	DisplayString read-only current Returns the formatted timecode on the monitoring channel, or "missing".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
vitcStatus SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 88 }	INTEGER{ missing(0), present(1), error(2) } read-only current Returns status of VITC on the monitored channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancVtcStatus SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 89 }	INTEGER{ missing(0), present(1), error(2) } read-only current Returns status of ancVITC on the monitored channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
ancLtcStatus SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 90 }	INTEGER{ missing(0), present(1), error(2) } read-only current Returns status of ancLTC on the monitored channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 4: Input group (input wfm_mon 2) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
ltcStatus SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 91 }	INTEGER{ missing(0), present(1), error(2) } read-only current Returns status of LTC.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
vitcLineMode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 92 }	INTEGER{ auto(0), manual(1) } read-write current Selects auto-detect or manual line selection for VITC/DVITC.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
vitcLineSelect525 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 93 }	INTEGER (6..22) read-write current Line from which to acquire VITC for 525 line formats.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/>
vitcLineSelect625 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 94 }	INTEGER{ missing(0), present(1), error(2) } read-write current Line from which to acquire VITC for 625 line formats.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 5: Print group (print wfm_mon 3)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
printIpAddr SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 1 }	OCTET STRING read-write current IP address of the network printer being used for printing.	■	□	■	□
printIfType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 2 }	INTEGER { network(0), usb(1) } read-write current Specifies printer interface selected for printing (network or USB).	■ □	□ □	■ □	□ □
printPaperSz SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 3 }	INTEGER { a4(0), letter(1) } read-write current Paper size being used on the printer (A4 or letter).	■	□	■	□
printOrientn SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 4 }	INTEGER { landscape(0), portrait(1) } read-write current Print orientation on the printer (landscape or portrait).	■	□	■	□

Table 5: Print group (print wfm_mon 3) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
printFmt SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 5 }	INTEGER { postscript(0), pcl(1), postscript-color(2) } read-write current Print format on the printer (PostScript or Pcl).	■ □ ■	□ □ □	■ □ ■	□ □ □
printToFile SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 6 }	INTEGER { off(0), on(1) } read-write current Print to a file instead of a printer.	□	□	□	□
printFileName SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 7 }	OCTET STRING (SIZE (1..16)) read-write current Name of the file into which the instrument will print when printToFile is ON.	□	□	□	□
printStart SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 8 }	INTEGER { start(1) } read-write current Start printing on the selected printer (write-only).	■	□	■	□

Table 5: Print group (print wfm_mon 3) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
printInksaver SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 9 }	INTEGER { off(0), on(1) } read-write current Print using the minimal amount of black ink.	■	□	■	□
printLpdQueueName SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 10 }	DisplayString (SIZE (1..16)) read-write current The name of the LPD print server (specified by "printlpAddr").	■	□	■	□
printSource SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 11 }	INTEGER { screen(0), event-log(1), test-page(2) } read-write current Print (screen/eventLog/testPage).	□	□	■	□
printColorType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 12 }	INTEGER { mono(0), color(1) } read-write current Color type (Mono/Color).	■	□	■	□

Table 6: AudioDisp group (audioDisp wfm_mon 4)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audCurOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 1 }	DisplayString read-only current Currently selected audio outputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audBallistic SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 2 }	INTEGER { truePeak(0), ppm(1), ppm(2), vu(3), loudness-F(4), loudness-S(5) } read-write current Level meter ballistics selection for digital audio.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audPkHold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 3 }	INTEGER { hold-0P1sec(0), hold-0P2sec(1), hold-0P4sec(2), hold-0P8sec(3), hold-1sec(4), hold-2sec(5), hold-3sec(6), hold-4sec(7), hold-5sec(8), hold-6sec(9), hold-7sec(10), hold-8sec(11), hold-9sec(12), hold-10sec(13), infinity(14) } read-write current Hold time for peak level indicator (in seconds).	☐	☐	■	☐
audErrorHoldTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 4 }	INTEGER { 1 to 30 } read-write current The length of time that the audio in-bar error messages and over indicator remain on the screen (held) after the error has been removed (in seconds).	☐	☐	■	☐
audClipTh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 5 }	INTEGER { 1 to 100 } read-write current Digital audio clip duration threshold (in samples).	☐	☐	■	☐

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audMuteTh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 6 }	INTEGER { 1 to 100 } read-write current Digital audio mute duration threshold (in samples).	☐	☐	■	☐
audOverLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 7 }	INTEGER { -30 to 0 } read-write current Digital audio threshold level for over-volume detection (in dBFS).	☐	☐	■	☐
audOverTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 8 }	INTEGER { -30 to 0 } read-write current Digital audio over volume duration threshold (in seconds).	☐	☐	■	☐
audSilenceLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 9 }	INTEGER { -70 to -40 } read-write current Digital audio silence level in dBFS (x 100).	☐	☐	■	☐

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audSilenceTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 10 }	INTEGER { 0 to 60 } read-write current Digital audio silence duration threshold (in seconds).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audProgLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 11 }	INTEGER { -31 to 0 } read-write current Digital audio peak program level in dBFS (x 100).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audTestLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 12 }	INTEGER { -31 to 0 } read-write current Digital audio test level in dBFS (x 100).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audCorrMtrSpd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 13 }	INTEGER { 1 to 20 } read-write current Digital audio correlation meter speed.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audAesActBits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 14 }	INTEGER read-only current Active bits in the audio input stream as reported in the AES status block.	■	□	□	□
audZeroDbMark SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 15 }	INTEGER { dBFS(0), peak-level(1), test-level(2) } read-write current Selects zero dB reference level for digital audio.	■	■	■	■
audMeterNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 16 }	INTEGER {0..9} not-accessible current Audio level meter number for digital audio level meter table.	■	■	■	■
audLvlTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 17 }	SEQUENCE OF AudLvlEntry not-accessible current Table of digital audio statistics for each audio channel that is associated with a level meter.	■	■	■	■

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audLvlEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audLvlTable 1 }	AudLvlEntry non-accessible current A row in the audio level table. { audMeterNum }	☐	☐	■	☐
AudLvlEntry	::= SEQUENCE { audLevel AudioLevel, audClipCount INTEGER, audMuteCount INTEGER, audActBits INTEGER, audSampleRt INTEGER, audSilenceCount INTEGER, audOverCount INTEGER, audPeakLvl AudioLevel, audSessionPeak AudioLevel, audSessionHighLvl AudioLevel, audLeqAvg AudioLevel, audLeqSession AudioLevel, audCurLoudness AudioLevel, audLeqPairAvg AudioLevel, audLeqPairSessionAudioLevel, audPairCurLoudness AudioLevel }				
audLevel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 1 }	AudioLevel read-only current Current audio level of a digital audio input stream in dBFS (x 100).	☐	☐	■	☐
audClipCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 2 }	INTEGER read-only current Current clip count for a digital audio stream in current session.	☐	☐	■	☐

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audMuteCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 3 }	INTEGER read-only current Current mute count for a digital audio stream in current session.	☐	☐	■	☐
audActBits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 4 }	INTEGER read-only current Active bits detected in an AES input stream.	☐	☐	■	☐
audSampleRt SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 5 }	INTEGER read-only current Sample rate of an AES input stream.	☐	☐	■	☐
audSilenceCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 6 }	INTEGER read-only current Number of digital silence events detected in the current session.	☐	☐	■	☐
audOverCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 7 }	INTEGER read-only current Number of digital over events detected in the current session.	☐	☐	■	☐

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audPeakLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 8 }	AudioLevel read-only current Peak level in an audio channel.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audSessionPeak SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 9 }	AudioLevel read-only current True peak signal level measured on the audio channel.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audSessionHighLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 10 }	AudioLevel read-only current The highest audio signal level measured by the signal level meters.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audLeqAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 11 }	AudioLevel read-only current 10 second moving average Channel Loudness.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audLeqSession SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 12 }	AudioLevel read-only current Session controlled Channel Loudness, user defined averaging, by session reset.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audCurLoudness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 13 }	AudioLevel read-only current Immediate Channel Loudness, no averaging applied.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audLeqPairAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 14 }	AudioLevel read-only current Average pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audLeqPairSession SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 15 }	AudioLevel read-only current Session pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audPairCurLoudness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvEntry 16 }	AudioLevel read-only current Immediate pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audIgnoreValidBit SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 18 }	INTEGER { off(0), on(1) } read-write current Enable/disable detection of valid bit in AES status block.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audPkHoldSeg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 19 }	INTEGER { off(0), on(1) } read-write current Enable/disable digital audio peak hold segment.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audLvlMtrScale SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 20 }	INTEGER { normal(0), custom(1) } read-write current On GET, indicates whether digital audio level meter scale is using normal or custom values for height, offset and graticule step size. Setting the value to normal(0) resets digital audio meter scale parameters to normal values.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audLvIMtrHeight SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 21 }	INTEGER { 10 to 90 } read-write current Range of scale for custom digital audio meter configuration in dBFS (x 100).	☐	☐	■	☐
audLvIMtrOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 22 }	INTEGER { -30 to 0 } read-write current Top of scale for custom digital audio meter configuration in dBFS (x 100).	☐	☐	■	☐
audLissAGC SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 23 }	INTEGER { off(0), on(1) } read-write current Enable/disable Lissajous automatic gain control for digital audio.	☐	☐	■	☐
audSessionCtrl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 24 }	INTEGER { reset(0), stop(1), run(2) } read-write current Audio session control.	☐	☐	■	☐

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audGratStepSize SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 25 }	INTEGER { 3 to 10 } read-write current Graticule step size for custom digital audio meter scale configuration in dB (x 100).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audConfigAesBnc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 26 }	INTEGER { input(0), output(1) } read-write current Configure the AES BNC's as outputs or inputs.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audDominanceSound SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 27 }	INTEGER { disable(0), enable(1) } read-write current Enable/disable audio surround dominance sound indicator.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audWeightingFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 28 }	INTEGER { linear(0), a-weighting(1), rlb-weighting(2) } read-write current Select audio weighting filter for surround sound display.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audSessionRuntime SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 29 }	String read-only current Audio session run time.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyFormatdetected SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 30}	DisplayString read-only current Detected dolby format.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbySampleRate SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 31}	INTEGER read-only current Dolby sample rate in sample/second.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEFrameRate SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 32}	DisplayString read-only current Dolby E Frame rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbySource SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 33}	INTEGER { ? } read-only current Dolby Source.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyTimecode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 34}	DisplayString read-only current Timecode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyProgram SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 35}	INTEGER { prog1(0), prog2(1), prog3(2), prog4(3), prog5(4), prog6(5), prog7(6), prog8(7) } not-accessible current Dolby E program. This is used as an index to the Dolby Metadata Table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyMetadataTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 36}	not-accessible current Table for Dolby metadata variables.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dolbyMetadataTable 1}	not-accessible current A row in the Dolby metadata table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyProgramConfig SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 1}	INTEGER { none(0), progCfg1(1), progCfg2(2), progCfg4(3), progCfg5-1(4), progCfg7-1(5) } read-only current Dolby Program configuration.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyProgDesc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 2}	DisplayString read-only current Program Description Text.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyChannelMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 3}	INTEGER { none(0), dual-mono(1), channelMode1-0(2), channelMode2-0(3), channelMode3-0(4), channelMode2-1(5), channelMode3-1(6), channelMode2-2(7), channelMode3-2(8) } read-only current	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyLFEChannel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 4}	INTEGER { absent(0), present(1) } read-only current Dolby LFE channel presence.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDialogLevel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 5}	AudioLevel read-only current Dolby Dialog level, in x 100 dB.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyLineModeProfile SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 6}	INTEGER { none, filmLight, filmStd, musicLight, musicStd, speech } read-only current Amount of dynamic range compression.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyLineModeCmpr SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 7}	AudioLevel read-only current Line mode compression profile.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyRFModeProfile SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 8}	INTEGER { none, filmLight, filmStd, musicLight, musicStd, speech } read-only current Amount of dynamic range compression.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyRFModeCmpr SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 9}	AudioLevel read-only current RF mode compression profile.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyBitstreamMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 10}	INTEGER { none(0), CM(1), ME(2), VI(3), HI(4), D(5), C(6), E(7), VO(8), K(9) } read-only current Bit stream mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyRFOvermodProt SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 11}	INTEGER { disabled(0), enabled(1) } read-only current RF overmodulation protection.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyCenterDownmixLv SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 12}	AudioLevel read-only current Center downmix level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbySurDownmixLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 13}	AudioLevel read-only current Surround downmix level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbySurMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 14}	INTEGER { no(0), yes(1), not-indicated(2) } read-only current Dolby surround mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyAudioProdnInfo SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 15}	INTEGER { absent(0), present(1) } read-only current Audio Production Information.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyMixingLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 16}	INTEGER { } read-only current Mixing Level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyRoomType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 17}	INTEGER { not-indicated(0), small(1), large(2) } read-only current Room type.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyCopyrightBit SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 18}	INTEGER { no(0), yes(1) } read-only current Copyright bit.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyBitstreamOriginal SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 19}	INTEGER { no(0), yes(1) } read-only current Original bitstream.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyExtendedBSI SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 20}	INTEGER { absent(0), present(1) } read-only current	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyStereoDmixPref SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 21}	INTEGER { not-indicated(0), LoRo, (1), LtRt(2) } read-only current Preferred stereo downmix mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyLt-RtCenterMixLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 22}	AudioLevel read-only current Lt/Rt Center Downmix Level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyLt-RtSurDmixLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 23}	AudioLevel read-only current Lt/Rt Surround Downmix Level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyLo-RoCenterDmixLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 24}	AudioLevel read-only current Lo/Ro Center Downmix Level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyLo-RoSurDmixLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 25}	AudioLevel read-only current Lo/Ro Surround Downmix Level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbySurEXMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 26}	INTEGER { no(0), yes(1), not-indicated(2) } read-only current Surround EX Mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyA-DconverterType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 27}	INTEGER { standard(0), hdcd(1) } read-only current A/D Converter type.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDCFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 28}	INTEGER { no(0), yes(1) } read-only current DC Filter.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyLowpassFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 29}	INTEGER { no(0), yes(1) } read-only current Lowpass Filter.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyLFELowpassFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 30}	INTEGER { no(0), yes(1) } read-only current LFE Lowpass Filter.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbySur3dBAtten SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 31}	INTEGER { no(0), yes(1) } read-only current Surround 3 dB Attenuation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbySurPhaseShift SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 32}	INTEGER { no(0), yes(1) } read-only current Surround phase shift.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyHeadphoneMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 33}	INTEGER { no(0), yes(1), not indicated(2) } read-only current Surround EX Mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDataRate SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 34}	INTEGER read-only current Dolby Data rate in kb/s. 0 when not indicated.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyPgmAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 35}	AudioLevel read-only current Average Dolby Program Loudness, 10 second moving average.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyPgmCurLoudness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 36}	AudioLevel read-only current Immediate Dolby Program Loudness, 10 second moving average.		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyPgmSessionLoudness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 37}	AudioLevel read-only current Session controlled Dolby Program Loudness, with user defined averaging that is controlled by session reset.	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
dolbyEFrameLoc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 38}	DisplayString read-only current Dolby E Frame location.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audAesCurOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {audioDisp 37}	DisplayString read-only current Currently selected AES outputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dep-dolbyDataRate SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {audioDisp 38}	INTEGER read-only deprecated Dolby Data rate in kb/s. 0 when not indicated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
audMeterType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 39 }	INTEGER { dbfs(0), din(1), nordic(2), vu(3), ieee(4), bbc(5), bbcm(6) } read-write current Digital audio meter presets for standard audio meter configurations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audDigChanLoudThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 40 }	INTEGER read-write current Digital Audio Channel Loudness threshold for Audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audDigPgmLoudThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 41 }	INTEGER read-write current Digital Audio Program Loudness threshold for Audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
avDelayEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 42 }	INTEGER read-write current Display AV Delay value in AV Delay status.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
avDelayValue SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 43 }	INTEGER read-only current Current AV Delay value in mS.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
channelNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 44 }	INTEGER{ channel1(0), channel2(1), channel3(2), channel4(3), channel5(4), channel6(5), channel7(6), channel8(7) } not-accessible current This is an Audio channel number that is used as an index of the channel status tables.		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
channelStatusTable MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 45 }	not-accessible current This is a table for the channel status.		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
channelStatusEntry MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusTable 1 }	not-accessible current This is a row in the channelStatus table.		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
chanStatusPair SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusEntry 1 }	INTEGER{ pair1-2(0), pair3-4(1), pair5-6(2), pair7-8(3) } read-write current Selects a channel pair for the channel status display of the current tile.		▣		▣
chanStatusFmt SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusEntry 2 }	INTEGER{ text(0), hex(1), binary(2), xmsn-binary(3) } read-write current Selects the channel status display format for the current tile.		▣		▣
channelStatusInfoTable MAX-ACCESS STATUS DESCRIPTION ::= { audiDisp 46 }	not-accessible current This is a table for channel status information.		▣		▣
channelStatusInfoEntry MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusInfoT- able 1 }	not-accessible current This is a row in the channelStatusInfo table.		▣		▣

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
chanStatChanUse SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 1 }	INTEGER{ consumer(0), professional(1) } read-only current This sets the channel usage mode.		■		■
chanStatDataUse SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 2 }	INTEGER{ audio(0), non-audio(1) } read-only current This sets the channel data type.		■		■
chanStatEmphasis SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 3 }	INTEGER{ not-indicated(0), no-emphasis(1), emp-50-15-us(2), ccitt-J-17(3), unused(4) } read-only current This sets the channel emphasis mode.		■		■

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
chanStatLocked SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 4 }	INTEGER{ locked(0), unlocked(1) } read-only current This sets the locking satus of the channel.		■		■
chanStatSampleFreq SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 5 }	INTEGER{ not-indicated(0), frq-22-05-kHz(1), frq-24-kHz(2), frq-32-kHz(3), frq-44-1-kHz(4), frq-48-kHz(5), frq-64-kHz(6), frq-88-2-kHz(7), frq-96-kHz(8), frq-176-4-kHz(9), frq-192-kHz(10), frq-352-8-kHz(11), frq-384-kHz(12), unused(13) } read-only current This sets the channel sample frequency.		■		■

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
chanStatChanMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 6 }	INTEGER{ not-indicated(0), one-channel-fq2-lf(1), stereo(2), monaural(3), user-defined(4), two-channel(5), one-channel-fq2-rt(6), pri-sec(7), one-channel-fq2(8), unused(9) } read-only current This sets the channel encode mode.		■		■
chanStatUserBitMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 7 }	INTEGER{ not-indicated(0), aes-18(1), mode-192-bit-blocks(2), user-defiend(3), unused(4) } read-only current This sets the bit management mode of the channel user.		■		■

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
chanStatAuxBitUsage SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 8 }	INTEGER{ not-indicated(0), talk-back(1), main-audio(2), user-defiend(3), unused(4) } read-only current This sets the channel AUX bits usage.		<input type="checkbox"/>		<input type="checkbox"/>
chanStatWordLen SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 9 }	INTEGER{ not-indicated(0), len-20-24-bits(1), len-22-24-bits(2), len-23-24-bits(3) len-24-24-bits(4) len-21-24-bits(5) len-16-20-bits(6), len-18-20-bits(7), len-19-20-bits(8), len-20-20-bits(9), len-17-20-bits(10), unused(11) } read-only current This sets the channel audio word length.		<input type="checkbox"/>		<input type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
chanStatAlignLevel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 10 }	INTEGER{ not-indicated(0), ebu-r68(1), smpte-rp155(2), unused(3) } read-only current This sets the channel alignment level.		■		■
chanStatRefSignal SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 11 }	INTEGER{ not-a-ref(0), grade-2-ref(1), grade-1-ref(2), unused(3) } read-only current This sets the channel reference signal.		■		■
chanStatOrigin SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 12 }	DisplayString read-only current This sets the channel origin.		■		■
chanStatDestination SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 13 }	DisplayString read-only current This sets the channel destination.		■		■

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
chanStatTimeOfDay SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 14 }	DisplayString read-only current This sets the channels' time of day.		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
chanStatSampleNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 15 }	INTEGER read-only current This sets the channel sample number.		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
chanStatCrc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 47 }	INTEGER read-only current This sets the stored block CRC of the channel.		<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
chanStatCrcComputed SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 17 }	INTEGER read-only current This sets the computed block CRC of the channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyVancTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { channelStatusIn- foEntry 17 }	SEQUENCE OF DolbyVancEntry not-accessible current Table for Dolby VANC metadata.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 6: AudioDisp group (audioDisp wfm_mon 4) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dolbyVancEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dolbyVancTable 1 }	DolbyVancEntry not-accessible current A row in the Dolby VANC table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyMetadataSrc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dolbyVancEntry 1 }	INTEGER{ aes(0), vanc(1) } read-write current This selects a Dolby metadata source for current tile.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyVancSrc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dolbyVancEntry 2 }	INTEGER{ unknown(0), emb1-2(1), emb3-4(2), emb5-6(3), emb7-8(4), emb9-10(5), emb11-12(6), emb13-14(7), emb15-16(8) } read-write current This selects a Dolby VANC pair for current tile.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
avDelayOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 48 }	INTEGER read-write current This sets the AV Delay manual offset in mS. Use -1 to save the current av delay as offset.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 7: Waveform mode group (wfm wfm_mon 5)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfm 1 }	SEQUENCE OF WfmEntry not-accessible current Table for waveform display mode.	■	■	□	■
wfmEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { wfmTable 1 }	WfmEntry not-accessible current A row in the waveform table. { currTile }	■	■	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
WfmEntry ::= SEQUENCE {					
wfmMode	INTEGER,				
wfmFilterCpst	INTEGER,				
wfmFilterYcbcr	INTEGER,				
wfmFilterRgb	INTEGER,				
wfmFilterYrgb	INTEGER,				
wfmColorSpace	INTEGER,				
wfmChromaOffset	INTEGER,				
wfmYCbCrChanEnable	DisplayString,				
wfmYRGBChanEnable	DisplayString,				
wfmRGBChanEnable	DisplayString,				
wfmSweepMode	INTEGER,				
wfmGainMode	INTEGER,				
wfmVarGainEnable	INTEGER,				
wfmVarGain	DisplayString,				
wfmCursorMode	INTEGER,				
wfmCursorActive	INTEGER,				
wfmCursorH1Pos	DisplayString,				
wfmCursorH2Pos	DisplayString,				
wfmCursorV1Pos	DisplayString,				
wfmCursorV2Pos	DisplayString,				
wfmCursorHDelta	DisplayString,				
wfmCursorVDelta	DisplayString,				
wfmHorPos	DisplayString,				
wfmVertPos	DisplayString,				
wfmHMag	INTEGER,				
wfmCenter	INTEGER,				
wfmPercentCurUnits	INTEGER,				
wfmOneOverTCurUnits	INTEGER,				
wfmSetCur100Percent	INTEGER,				
old-bowtiePercentCurUnits	INTEGER,				
old-bowtieOneOverTCurUnits	INTEGER,				
old-bowtieSetCur100Percent	INTEGER,				
wfmCpstChanEnable	INTEGER,				
wfmFixedHMag	INTEGER,				
old-bowtieHMag	INTEGER,				
old-bowtieFixedHMag	INTEGER				
}					

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 1 }	INTEGER { parade(0), overlay(1) } read-write current Waveform sweep display mode.	■	■	□	■
wfmFilterCpst SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 2 }	INTEGER { flat(0), luma(1), chroma(2), flat-luma(3) } read-write current Waveform filter for Composite display mode.	□	■	□	■
wfmFilterYcbcr SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 3 }	INTEGER { flat(0), lowpass(1) } read-write current Waveform filter for YCbCr display mode.	■	■	□	■
wfmFilterRgb SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 4 }	INTEGER { flat(0), lowpass(1) } read-write current Waveform filter for RGB display mode.	■	■	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmFilterYrgb SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 5 }	INTEGER { flat(0), lowpass(1) }	■	■	□	■
wfmColorSpace SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 6 }	INTEGER { none(0), composite(1) ycbcr(2), rgb(3), yrgb(4), xyz(5) }	■	■	□	■
wfmChromaOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 7 }	INTEGER { off(0), on(1) }	■	■	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmYCbCrChanEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 8 }	DisplayString read-write current Waveform components enabled in YCbCr color space. Possible values are Y, Cb, Cr, YCb, YCr, CbCr, YCbCr. String is case insensitive, for example, Y is equivalent to y.	■	■	□	■
wfmYRGBChanEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 9 }	DisplayString read-write current Waveform components enabled in YRGB color space. Possible values are: Y, R, G, B, YR, YG, YB, RG, RB, GB, YRG, YRB, YGB, RGB, YRGB. String is case insensitive, for example, Y is equivalent to y.	■	■	□	■
wfmRGBChanEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 10 }	DisplayString read-write current Waveform components enabled in RGB color space. Possible values are: R, G, B, RG, GB, RB, RGB. String is case insensitive, for example, R is equivalent to r.	■	■	□	■
wfmSweepMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 11 }	INTEGER { h1(1), h2(2), f1(3), f2(4) } read-write current Waveform sweep mode and timebase.	■	■	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmGainMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 12 }	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2) }	■ ■ ■	■ ■ ■	□ □ □	■ ■ □
wfmVarGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 13 }	INTEGER { off(0), on(1) }	■	■	□	■
wfmVarGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 14 }	DisplayString read-write current Waveform variable gain value (effective). Range of values depends on current value of wfmGainMode.	■	■	□	■
wfmCursorMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 15 }	INTEGER { volt(0), time(1), voltAndTime(2) }	■	■	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmCursorActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 16 }	INTEGER { off(0), on(1) } read-write current Enable/disable waveform cursors.	■	■	□	■
wfmCursorH1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 17 }	DisplayString read-write current Position of the first horizontal cursor in waveform display. The range of values depends on the current video input format and the sweep timebase. Time values may be expressed as milliseconds (ms) or microseconds (μ s).	■	■	□	■
wfmCursorH2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 18 }	DisplayString read-write current Position of the second horizontal cursor in waveform display. The range of values depends on the current video input format and the sweep timebase. Time values may be expressed as milliseconds (ms) or microseconds (μ s).	■	■	□	■
wfmCursorV1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 19 }	DisplayString read-write current Position of the first vertical cursor in waveform display relative to sweep position. Value is a floating point number in mV.	■	■	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmCursorV2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 20 }	DisplayString read-write current Position of the second vertical cursor in waveform display relative to sweep position. Value is a floating point number in mV.	■	■	□	■
wfmCursorHDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 21 }	DisplayString read-only current Time difference between horizontal cursors.	■	■	□	■
wfmCursorVDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 22 }	DisplayString read-only current Voltage difference between vertical cursors.	■	■	□	■
wfmHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 23 }	DisplayString read-write current Waveform horizontal position as offset from center.	■	■	□	■
wfmVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 24 }	DisplayString read-write current Waveform vertical position. Value is a floating point number in mV.	■	■	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 25 }	INTEGER { off(0), on(1), gain-x10(10), gain-x20(20), gain-x50(50) } read-write current Enable/disable waveform horizontal magnification.	■	■	□	■
wfmCenter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 26 }	INTEGER { off(0), on(1) } read-write current Center waveform (write only).	□	■	□	■
wfmPercentCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 27 }	INTEGER { mV(0), percent(1) } read-write current Units of measure for vertical cursors.	■	■	□	□

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmOneOverTCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 28 }	INTEGER { sec(0), oneOverT(1) }	■	□	□	□
wfmSetCur100Percent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 29 }	INTEGER read-write current Sets current vertical cursor positions as 0% and 100% reference levels for normal waveform display (write-only).	■	■	□	□
old-bowtiePercentCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 30 }	INTEGER { mV(0), percent(1) }	■	□	□	□
old-bowtieOneOverTCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 31 }	INTEGER { sec(0), oneOverT(1) }	■	□	□	□

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
old-bowtieSetCur100Percent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 32 }	INTEGER read-write deprecated Sets current vertical cursor positions as 0% and 100% reference levels for Bowtie display (write-only).	■	□	□	□
wfmCpstChanEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 33 }	Display string read-write current Waveform components enabled in Composite color space Possible values: Flat, Luma, Chroma, Flat Luma, Luma Chroma, Flat Chroma, Flat Luma Chroma.	■	■	□	□
wfmFixedHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 34 }	INTEGER { gain-x1(0), gain-x10(1), gain-x20(2), gain-x50(3) } read-write current Sets current vertical cursor positions as 0% and 100% reference levels for Bowtie display (write-only).	■	■	□	□
old-bowtieHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 35 }	INTEGER { off(0), on(1) } read-write deprecated Enable/Disable bowtie horizontal magnification).	■	■	□	□

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
old-bowtieFixedHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 36 }	INTEGER { gain-x1(0), gain-x10(1), gain-x20(2), gain-x50(3) } read-write deprecated Bowtie horizontal fixed magnification value.	■	■	□	□
wfmXYZChanEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 37 }	DisplayString { X, Y, Z, A, XY, YZ, XZ, XYZ, XA, YA, ZA, XYA, XZA, YZA, XZA } read-write current This sets the waveform components enabled in XYZ display mode.	□	□	□	■

Table 7: Waveform mode group (wfm wfm_mon 5) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
wfmFilterXyz SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 38 }	INTEGER { flat(0), lowpass(1) } read-write current This sets the waveform filter for XYZ display mode.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 8: Vector mode group (vec wfm_mon 6)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
vecPhase SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vec 1 }	DisplayString read-write current Vector phase adjustment for composite input.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
vecTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vec 2 }	SEQUENCE OF VecEntry not-accessible current Table for vector display.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 8: Vector mode group (vec wfm_mon 6) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
vecEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { vecTable 1 }	VecEntry not-accessible current A row in the vector table. { currTile }	■	■	□	■
VecEntry ::= SEQUENCE { vecMode INTEGER, vecHorPos DisplayString, vecVertPos DisplayString, vecTargets INTEGER, vecGain INTEGER, vecVarGainEnable INTEGER, vecVarGain DisplayString, vecCenter INTEGER, }					
vecMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 1 }	INTEGER { normal(0), composite(1), sch(2) }	■ ■ □	■ ■ ■	□ □ □	■ ■ ■
vecHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 2 }	DisplayString read-write current Vector horizontal position (in mV).	■	■	□	■

Table 8: Vector mode group (vec wfm_mon 6) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
vecVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 3 }	DisplayString read-write current Vector vertical position (in mV).	■	■	□	■
vecTargets SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 4 }	INTEGER { bar-75-percent(0), bar-100-percent(1) } read-write current Vector bar targets (75% or 100%).	■	■	□	■
vecGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 5 }	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2) } read-write current Vector fixed gain.	■ ■ ■	■ ■ ■	□ □ □	■ ■ □
vecVarGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 6 }	INTEGER { off(0), on(1) } read-write current Enable/disable vector variable gain.	■	■	□	■

Table 8: Vector mode group (vec wfm_mon 6) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
vecVarGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 7 }	DisplayString read-write current Vector variable gain (effective). Range of values depends on current value of vecGain.	■	■	□	■
vecCenter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 8 }	INTEGER { on-black(0) on-red(1), on-magenta(2), on-yellow(3), on-blue(4), on-green(5), on-cyan(6) } read-write current Center vector on display. On some instruments, the selected color bar target may be positioned at the center of the display (write only).	□	■	□	■

Table 9: Arrowhead group (arr wfm_mon 7)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
arrTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { arr 1 }	SEQUENCE OF ArrEntry not-accessible current Table for arrowhead display mode.	■	■	□	■

Table 9: Arrowhead group (arr wfm_mon 7) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
arrEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { arrTable 1 }	ArrEntry not-accessible current A row in the arrowhead table. { currTile }	■	■	□	■
ArrEntry ::= SEQUENCE { arrMode INTEGER, arrFmt INTEGER }					
arrMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { arrEntry 1 }	INTEGER { normal(0), setup(1) } read-write deprecated Arrowhead display mode.	■	■	□	■
arrFmt SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { arrEntry 2 }	INTEGER { ntsc(0), pal(1), auto(2) } read-write current Arrowhead destination video format. Selected format determines gamut limits and graticule.	■ ■ ■	□ □ □	□ □ □	□ □ □

Table 10: Lightning group (lgt wfm_mon 8)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
lgtTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgt 1 }	SEQUENCE OF LgtEntry not-accessible current Table for lightning display mode.	■	■	□	■
lgtEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { lgtTable 1 }	LgtEntry not-accessible current A row in the lightning table. { currTile }	■	■	□	■
<pre> LgtEntry ::= SEQUENCE { lgtHorPos DisplayString, lgtVertPos DisplayString, lgtHorGain INTEGER, lgtVertGain INTEGER, lgtVarHGainEnable INTEGER, lgtVarHorGain DisplayString, lgtVarVGainEnable INTEGER, lgtVarVertGain DisplayString, lgtCenter INTEGER, lgtTargets INTEGER } </pre>					
lgtHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 1 }	DisplayString read-write current Lightning display horizontal position (-400.0 mV to 400.0 mV).	■	■	□	■
lgtVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 2 }	DisplayString read-write current Lightning display vertical position (-400.0 mV to 400.0 mV).	■	■	□	■

Table 10: Lightning group (lgt wfm_mon 8) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
lgtHorGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 3 }	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2) } read-write current Lightning display horizontal (chroma) fixed gain.	■ ■ □	■ ■ ■	□ □ □	■ ■ □
lgtVertGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 4 }	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2) } read-write current Lightning display vertical (luma) fixed gain.	■ ■ ■	■ ■ ■	□ □ □	■ ■ □
lgtVarHGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 5 }	INTEGER { off(0), on(1) } read-write current Enable/disable lightning horizontal (chroma) variable gain.	■	■	□	■
lgtVarHorGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 6 }	DisplayString read-write current Lightning effective variable horizontal (chroma) gain. Range of values depends on current value of lgtHorGain.	■	■	□	■

Table 10: Lightning group (lgt wfm_mon 8) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
lgtVarVGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 7 }	INTEGER { off(0), on(1) } read-write current Enable/disable lightning vertical (luma) variable gain.	■	■	□	■
lgtVarVertGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 8 }	DisplayString read-write current Lightning effective variable vertical (luma) gain. Range of values depends on current value of lgtVertGain.	■	■	□	■
lgtCenter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 9 }	INTEGER { off(0), on(1) } read-write current Center waveform in lightning mode (write only).	□	■	□	■
lgtTargets SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { lgtEntry 10 }	INTEGER { bar-75-percent(0), bar-100-percent(1) } read-write current Lightning bar targets (75% or 100%).	□	■	□	■

Table 11: Diamond group (dmd wfm_mon 9)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 7XX0 71X0
dmdTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dmd 4 }	SEQUENCE OF DmdEntry not-accessible current Table for diamond display mode.	■	■	□	■
dmdEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { dmdTable 1 }	DmdEntry not-accessible current A row in the diamond table. { currTile }	■	■	□	■
DmdEntry ::= SEQUENCE { dmdMode }	INTEGER				
dmdMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dmdEntry 1 }	INTEGER { diamond(0), split-diamond(1) } read-write current Diamond display mode.	■	■	□	■

Table 12: Picture mode group (pict wfm_mon 10)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
pictTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pict 1 }	SEQUENCE OF PictEntry not-accessible current Table for picture display mode.	■	■	▣	■
pictEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { pictTable 1 }	PictEntry not-accessible current A row in the picture table. { currTile }	■	■	▣	■
PictEntry ::= SEQUENCE { pictFrame pictCursorLine }					
pictFrame SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 1 }	INTEGER { off(0), on(1) } read-write current Enable/disable picture frame.	□	■	▣	■
pictCursorLine SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 2 }	INTEGER { off(0), on(1) } read-write current Enable/disable line select cursor in picture.	□	■	□	■

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
safeAreaAction1 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 3 }	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) } read-write current Selects dimensions for safe action graticule 1. NOTE: aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.	□	■	▣	■
safeAreaTitle1 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 4 }	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) } read-write current Selects dimensions for safe action title graticule 1. NOTE: aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.	□	■	▣	■

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
safeAreaAction2 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 5 }	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) } read-write current Selects dimensions for safe action graticule 2. NOTE: aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
safeAreaTitle2 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 6 }	INTEGER { off(0), auto(1), aspect4X3(2), aspect14X9(3), aspect16X9(4), custom-1(5), custom-2(6), aspect1-85(7), aspect2-20(8), aspect2-35(9) } read-write current Selects dimensions for safe action title graticule 2. NOTE: aspect1-85(7), aspect2-20(8), and aspect2-35(9) are not supported on the WVR instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
<p>pictureCenterGratt</p> <p>MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 7}</p>	<p>integer { off(0), On(1) }</p> <p>pictEntry 7</p> <p>“enable/disable display of the picture center graticule”</p> <p>read-write current</p> <p>Selects dimensions for safe action title graticule 2.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>ccDisplayEnableTile</p> <p>SYNTAX</p> <p>MAX-ACCESS DESCRIPTION ::= {pictEntry 8}</p>	<p>INTEGER { disable(0), enable(1) }</p> <p>read-write</p> <p>Enable/Disable closed caption display in the selected tile.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>ccService608Tile</p> <p>SYNTAX</p> <p>MAX-ACCESS DESCRIPTION ::= {pictEntry 9}</p>	<p>INTEGER { cc1(1), cc2(2), cc3(3), cc4(4), text1(5), text2(6), text3(7), text4(8) }</p> <p>read-write</p> <p>Selects the closed-caption service 608 channel for the selected tile.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
pictLinkSelect SYNTAX MAX-ACCESS DESCRIPTION ::= { pictEntry 10 }	INTEGER { links-combined(0), link-a(1), link-b(2), alpha(3) } read-write Link selection in picture display for dual link signal.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ccService708Tile SYNTAX MAX-ACCESS DESCRIPTION ::= { pictEntry 11 }	INTEGER { service1(1), service2(2), service3(3), service4(4), service5(5), service6(6) } read-write Closed caption service 708 channel selection in the selected tile.				
teletextPage SYNTAX MAX-ACCESS DESCRIPTION ::= { pictEntry 12 }	INTEGER { 000-FFF Hex } read-write Select the teletext page.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
pictAFDGrat SYNTAX MAX-ACCESS DESCRIPTION ::= { pictEntry 13 }	INTEGER{ off(0), on(1) } read-write Display control of AFD graticule.	<input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
pictQualGrat SYNTAX	INTEGER { off(0), black(1), frozen(2) } read-write Display picture quality graticules off,black or frozen.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
MAX-ACCESS		<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
DESCRIPTION ::= {pict 14 }		<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
safeAreaStandard SYNTAX	integer{ smpte(0), bbc(1), Arib-b4(2) } read-write Selects the standard used for safe area graticule.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MAX-ACCESS		<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
DESCRIPTION ::= {pict 2 }					
cstmSafeAction1Width SYNTAX	integer{ 0% to 100% } read-write Sets the width of custom safe area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MAS-ACCESS					
DESCRIPTION ::= {pict 3 }					
cstmSafeAction1Height SYNTAX	integer{ 0% to 100% } read-write Height of custom safe area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MAX-ACCESS					
DESCRIPTION ::= {pict 4 }					

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cstmSafeAction1HOffset SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 5 }	integer{ -50% to 50% } read-write Horizontal offset of custom safe area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeAction1VOffset SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 6 }	integer{ -50% to 50% } read-write Vertical offset of custom safe area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeTitle1Width SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 7 }	integer{ 0% to 100% } read-write Width of custom safe title area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeTitle1Height SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 8 }	integer{ 0% to 100% } read-write Height of custom safe title area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cstmSafeTitle1HOffset SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 9 }	integer{ -50% to 50% } read-write Horizontal offset of custom safe title area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeTitle1VOffset SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 10 }	integer{ -50% to 50% } read-write Vertical offset of custom safe title area 1 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeAction2Width SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 11 }	integer{ 0% to 100% } read-write Width of custom safe area 2 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeAction2Height SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 12 }	integer{ 0% to 100% } read-write Height of custom safe area 2 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cstmSafeAction2HOffset SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 13 }	integer{ -50% to 50% } read-write Horizontal offset of custom safe area 2 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeAction2VOffset SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 14 }	integer{ -50% to 50% } read-write Vertical offset of custom safe area 2 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeTitle2Width SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 15 }	integer{ 0% to 100% } read-write Width of custom safe title area 2 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeTitle2Height SYNTAX MAX-ACCESS DESCRIPTION ::= { pict 16 }	integer{ 0% to 100% } read-write Height of custom safe title area 2 region as percent of target aperture.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 12: Picture mode group (pict wfm_mon 10) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cstmSafeTitle2HOffset SYNTAX MAX-ACCESS DESCRIPTION ::= {pict 17}	integer{ -50% to 50% } read-write Horizontal offset of custom safe title area 2 region as percent of target aperture.	□	■	▣	■
cstmSafeTitle2VOffset SYNTAX MAX-ACCESS DESCRIPTION ::= {pict 18}	integer{ 0% to 100% } read-write Vertical offset of custom safe title area 2 region as percent of target aperture.	□	■	▣	■

Table 13: SDI status group (sdistat wfm_mon 11)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiF1Crc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 1 }	INTEGER read-only current SDI Field 1 active picture CRC value.	■	■	▣	■
sdiF2Crc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 2 }	INTEGER read-only current SDI Field 2 active picture CRC value.	■	■	▣	■
sdiFfEdhErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 3 }	INTEGER read-only current Number of seconds with EDH error in full field.	■	■	▣	■
sdiApEdhErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 4 }	INTEGER read-only current Number of seconds with EDH error in active picture.	■	■	▣	■
sdiEdhReset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 5 }	INTEGER { edh-reset(0), edh-stop(1), edh-run(2) } read-write current Resets, stops, and runs the video session.	■	■	▣	■

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiEdhFfErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 6 }	INTEGER read-only current Number of fields with full field EDH errors since last reset.	■	■	□	■
sdiEdhApErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 7 }	INTEGER read-only current Number of fields with active picture EDH errors since last reset.	■	■	□	■
sdiEdhFfPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 8 }	DisplayString read-only current Percent of fields with full field EDH errors since last reset.	■	■	□	■
sdiEdhApPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 9 }	DisplayString read-only current Percent of fields with active picture EDH errors since last reset.	■	■	□	■
sdiRgbErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 10 }	INTEGER read-only current Number of RGB errored seconds since last reset.	■	■	□	■

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiRgbErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 11 }	INTEGER read-only current Number of RGB errored fields since last reset.	■	■	□	■
sdiRgbPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 12 }	DisplayString read-only current Percent of fields with RGB errors since last reset.	■	■	□	■
sdiCpstErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 13 }	INTEGER read-only current Number of seconds with Y+C errors since last reset.	■	■	□	■
sdiCpstErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 14 }	INTEGER read-only current Number of fields with Y+C errors since last reset.	■	■	□	■
sdiCpstPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 15 }	DisplayString read-only current Percentage of fields with Y+C errors since last reset.	■	■	□	■

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiLumaErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 16 }	INTEGER read-only current Number of seconds with Luma errors since last reset.	■	■	□	■
sdiLumaErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 17 }	INTEGER read-only current Number of fields with Luma errors since last reset.	■	■	□	■
sdiLumaPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 18 }	DisplayString read-only current Percent of fields with Luma errors since last reset.	■	■	□	■
sdiEdhErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 19 }	INTEGER read-only current Edh Luma errored seconds.	□	■	▣	■
sdiEdhErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 20 }	INTEGER read-only current Edh Luma errored fields.	□	■	▣	■

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiEdhPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 21 }	DisplayString read-only current Edh Luma percent of errored fields.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdi352Payload SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 22 }	DisplayString read-only current SDI 352 payload value.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiStuckbits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 23 }	DisplayString read-only current Stuck bits in SD SDI data.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiYStuckbits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 24 }	DisplayString read-only current Stuck bits in HD SDI Y channel data.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiCStuckbits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 25 }	DisplayString read-only current Stuck bits in HD SDI C channel data.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiYcrcErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 26 }	INTEGER read-only current Sdi Y CRC errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiYcrcErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 27 }	INTEGER read-only current Sdi Y CRC errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiYcrcPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 28 }	DisplayString read-only current Sdi Y CRC Percent Error Fields.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiCcrcErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 29 }	INTEGER read-only current Sdi C CRC errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiCcrcErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 30 }	INTEGER read-only current Sdi C CRC errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiCCrcPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 31 }	DisplayString read-only current Sdi C CRC Percent Error Fields.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiYAncCksmErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 32 }	INTEGER read-only current Sdi Y Anc checksum errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiYAncCksmErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 33 }	INTEGER read-only current Sdi Y Anc checksum errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiYAncCksmPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 34 }	DisplayString read-only current Sdi Y Anc checksum Percent Error Fields.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiCAncCksmErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 35 }	INTEGER read-only current Sdi C Anc checksum errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiCAncCksmErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 36 }	INTEGER read-only current Sdi C Anc checksum errored seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiCAncCksmPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 37 }	DisplayString read-only current Sdi C Anc checksum Percent Error Fields.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
vidSessionRuntime SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 38 }	DisplayString read-only current Video session run time. Time is in day, hour, min, sec: "dd, hh:mm:ss"	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
eyeAmplitude SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 39 }	INTEGER read-only current Eye Signal Amplitude (mV).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeAmplMaxSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 40 }	INTEGER read-write current Eye Signal Amplitude Alarm upper threshold(mV)Video session run time.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeAmplMinSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 41 }	INTEGER read-write current Eye Signal Amplitude Alarm lower threshold(mV).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeAmplMaxHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 42 }	INTEGER read-write current Eye Signal Amplitude Alarm upper threshold(mV).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeAmplMinHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 43 }	INTEGER read-write current Eye Signal Amplitude Alarm lower threshold(mV).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeRiseTime SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 44 }	DisplayString read-only current Eye Signal RiseTime (nanoseconds).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeRiseMaxSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 45 }	INTEGER read-write current Eye Signal RiseTime Alarm upper threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeRiseMinSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 46 }	INTEGER read-write current Eye Signal RiseTime Alarm lower threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeRiseMaxHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 47 }	INTEGER read-write current Eye Signal RiseTime Alarm upper threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeRiseMinHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 48 }	INTEGER read-write current Eye Signal RiseTime Alarm lower threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeFallTime SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 49 }	DisplayString read-only current Eye Signal FallTime (nanoseconds).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeFallMaxSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 50 }	INTEGER read-write current Eye Signal FallTime Alarm upper threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeFallMinSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 51 }	INTEGER read-write current Eye Signal FallTime Alarm lower threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeFallMaxHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 52 }	INTEGER read-write current Eye Signal FallTime Alarm upper threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeFallMinHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 53 }	INTEGER read-write current Eye Signal FallTime Alarm lower threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeRiseFallDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 54 }	DisplayString read-only current Eye Delta (nanoseconds).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeRiseFallMaxSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 55 }	INTEGER read-write current Eye signal rise-fall Delta alarm threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeRiseFallMaxHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 56 }	INTEGER read-write current Eye signal rise-fall Delta alarm threshold (ps).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeRiseOvershoot SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 57 }	DisplayString read-only current Eye Signal Overshoot (percentage).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeRiseOvrMaxSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 58 }	INTEGER read-only current Eye Signal Rise Overshoot Alarm threshold (percentage).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeRiseOvrMaxHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 59 }	INTEGER read-only current Eye Signal Rise Overshoot Alarm.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeFallOvershoot SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 60 }	DisplayString read-only current Eye Signal Undershoot (percentage).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 13: SDI status group (sdistat wfm_mon 11) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeFallOvrMaxSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 61 }	INTEGER read-only current Eye Signal Fall Overshoot Alarm threshold (percentage).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeFallOvrMaxHD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 62 }	INTEGER read-only current Eye Signal Fall Overshoot Alarm threshold (percentage).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 14: Presets group (preset wfm_mon 12)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
presetLoad SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 1 }	INTEGER read-write current Recall/Load a preset configuration from instrument non-volatile storage. Factory preset is preset number 0. User presets start at preset number 1 (write only).	■	■	■	■
presetSave SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 2 }	INTEGER read-write current Save the current settings to one of user preset storage locations in instrument non-volatile storage. User presets start at location number 1 (write only).	■	■	■	■
presetLoadProgress SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 3 }	INTEGER { 0..100 } read-only current Indicates preset loading process progress (percent of restore process completed).	□	□	□	■
presetRemove SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 4 }	INTEGER { WFM: 1..42 } read-write deprecated Delete the selected preset (write-only).	■	□	□	□

Table 14: Presets group (preset wfm_mon 12) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
presetNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 5 }	INTEGER (0..31) not-accessible current Preset number. This is used as index in preset table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
presetGroupNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 6 }	INTEGER { group1 (0), group2 (1), group3 (2), group4 (3) } not-accessible current Preset group number. This is used as index in preset group table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
presetTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 7 }	SEQUENCE OF PresetEntry not-accessible current Table for preset information.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
presetEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { presetTable 1 }	PresetEntry not-accessible current A row in the preset table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PresetEntry ::= SEQUENCE { presetName presetValid }		DisplayString, INTEGER			

Table 14: Presets group (preset wfm_mon 12) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
presetName SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { presetEntry 1 }	DisplayString read-write current User-defined name of a preset.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
presetValid SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { presetEntry 2 }	INTEGER { no (0), yes (1) } read-only current Indicates whether the preset is empty or it is a valid one (which can be restored).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
presetGroupTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { preset 8 }	SEQUENCE OF PresetGroupEntry not-accessible current Table for preset group information.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
presetGroupTable SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { presetGroupTable 1 }	PresetGroupEntry not-accessible current A row in the preset group table. { presetGroupNum }	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PresetGroupEntry ::= SEQUENCE { presetGroupName DisplayString, }					

Table 14: Presets group (preset wfm_mon 12) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
presetGroupName SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { presetGroupEntry 1 }	DiaplayString read-write current User-defined name of a preset group.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 15: Gamut group (gamut wfm_mon 13)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
arrNtscThrHigh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 1 }	INTEGER } 90..135 } read-write current Upper threshold of NTSC composite signal (IRE units).	■	■	□	■
arrPalThrHigh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 2 }	INTEGER { 630..950 } read-write current Upper threshold of PAL composite signal (mV).	■	■	□	■
arrPalThrLow SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 3 }	INTEGER { -400..-100 } read-write current Lower threshold of PAL composite signal (mV).	■	■	□	■
arrThrArea SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 4 }	INTEGER { 0..10% } read-write current Arrowhead threshold area (%).	■	■	□	■

Table 15: Gamut group (gamut wfm_mon 13) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
lumaThrHigh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 5 }	INTEGER { 90..108 } read-write current Upper luma threshold (%).	■	■	□	■
lumaThrLow SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 6 }	DisplayString read-write current Lower luma threshold (%).	■	■	□	■
lumaThrArea SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 7 }	INTEGER { 0..10 } read-write current Luma threshold area (% of active picture).	■	■	□	■
arrNtscThrLow SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 8 }	INTEGER } -50..10 } read-write current Lower threshold of NTSC composite signal (IRE units).	■	■	□	■

Table 15: Gamut group (gamut wfm_mon 13) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
resetLumaDefault SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 9 }	INTEGER { reset(1) } read-write current Reset Luma thresholds to default values (write-only).	■	■	□	■
resetEBUR-103Default SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 10 }	INTEGER { reset(1) } read-write current Reset gamut threshold to EBU-R103 default values (write-only).	■	■	□	■
dmdThrHigh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 11 }	INTEGER { 630..756 } read-write current RGB gamut upper threshold (mV).	■	■	□	■
dmdThrLow SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 12 }	INTEGER { WFM: -50..35, WVR: -70..35 } read-write current RGB gamut lower threshold (mV).	■	■	□	■

Table 15: Gamut group (gamut wfm_mon 13) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dmdThrArea SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 13 }	INTEGER (0..10) read-write current RGB gamut threshold area (%).	■	■	□	■
resetTekDefault SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 14 }	INTEGER { reset(1) } read-write current Reset Tek default thresholds (write-only).	■	■	□	□
rgbGamutfilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 15 }	INTEGER { horizontal(0), horizPlusVert(1) } read-write current RGB gamut filter selection.	■	□	□	□
cpstGamutFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 16 }	INTEGER { horizontal(0), horizPlusVert(1) } read-write current Composite gamut filter selection.	■	□	□	□

Table 15: Gamut group (gamut wfm_mon 13) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
lumaGamutFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { gamut 17 }	INTEGER { horizontal(0), horizPlusVert(1) } read-write current Luma gamut filter selection.	■	□	□	□

Table 16: Eye group (eye wfm_mon 14)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eye 1 }	SEQUENCE OF eyeEntry not-accessible current Table for eye display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eye 2 } -- ::= { eye 3 } -- ::= { eye 4 }	INTEGER { eye(0), equalized-eye(1) } read-write current Select the eye trace type.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeEqualizerBypass SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eye 5 }	INTEGER { off(0), on(1) } read-write current Eye Equalizer Bypass.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeShowMeasurements SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eye 6 }	INTEGER { hide(0), show(1) } read-write deprecated Show/hide measurements in Eye display.		<input type="checkbox"/>		<input type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeEntry		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SYNTAX	eyeEntry				
MAX-ACCESS	not-accessible				
STATUS	current				
DESCRIPTION	A row in the eye table.				
INDEX	{ currTile }				
::= { eyeTable 1 }					
<pre> EyeEntry ::= SEQUENCE { eyeHorPos DisplayString, eyeVertPos DisplayString, eyeSweepMode INTEGER, eyeGainMode INTEGER, eyeVarGainEnable INTEGER, eyeVarGain DisplayString, eyeCursorMode INTEGER, eyeCursorActive INTEGER, eyeCursorH1Pos DisplayString, eyeCursorH2Pos DisplayString, eyeCursorV1Pos DisplayString, eyeCursorV2Pos DisplayString, eyeCursorHDelta DisplayString, eyeCursorVDelta DisplayString, eyeHMag INTEGER, eyeCenter INTEGER, eyeFilterBw INTEGER, eyeNumEyes INTEGER, eyeAmplitude INTEGER, eyeRiseOvershoot INTEGER, eyeFallOvershoot INTEGER, eyeRiseTime INTEGER, eyeFallTime INTEGER, eyeRiseFallDelta INTEGER, eyeDcOffset INTEGER, eyePercentCurUnits INTEGER, eyeOneOverTCurUnits INTEGER, eyeSetCur100Percent INTEGER, eyeFixedHMag INTEGER, eyeMeterDisplay INTEGER} </pre>					

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 1 }	DisplayString read-write current Horizontal position of eye pattern. Range -1.0 to +1.0.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 2 }	DisplayString read-write current Vertical position of eye pattern, Range -1800 mv to +1800 mv.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeSweepMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 3 }	INTEGER { h1(1), h2(2), f1(3), f2(4) } read-write current Sweep mode of eye pattern display.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
eyeGainMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 4 }	INTEGER { gain-x1(0), gain-x2(3), gain-x5(1), gain-x10(2) } read-write current Fixed gain for eye pattern display.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeVarGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 5 }	INTEGER { off(0), on(1) } read-write current Enable/disable variable gain for eye pattern display.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeVarGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 6 }	DisplayString read-write current Variable gain for eye pattern display (effective). Range of values depends on current value of eyeGainMode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeCursorMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 7 }	INTEGER { volt(0), time(1), voltAndTime(2) } read-write current Cursor mode for eye pattern display.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeCursorActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 8 }	INTEGER { off(0), on(1) } read-write current Enable/disable cursors in eye display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeCursorH1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 9 }	DisplayString read-write current Position of first horizontal cursor in eye pattern display.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeCursorH2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 10 }	DisplayString read-write current Position of second horizontal cursor in eye pattern display.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeCursorV1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 11 }	DisplayString read-write current Position of first vertical cursor in eye pattern display (mV).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeCursorV2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 12 }	DisplayString read-write current Position of second vertical cursor in eye pattern display (mV).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeCursorHDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 13 }	DisplayString read-only current Time difference between horizontal cursors in eye display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeCursorVDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 14 }	DisplayString read-only current Voltage difference between horizontal cursors in eye display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 15 }	INTEGER { off(0), on(1) } read-write current Enable/disable horizontal magnification in eye pattern display.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeCenter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 16 }	INTEGER { off(0), on(1) } read-write current Center eye pattern (write-only).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeFilterBw SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 17 }	INTEGER { bw10Hz(1), bw100Hz(2), bw1KHz(3), bw10kHz(4), bw100kHz(5) } read-write deprecated Eye filter bandwidth.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
eyeNumEyes SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 18 }	INTEGER { eye3(0), eye10(1), eye20(2) } read-write current Number of eyes in eye pattern.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeAmplitude SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 19 }	INTEGER read-only deprecated Eye signal amplitude (mV).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeRiseOvershoot SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 20 }	DisplayString read-only deprecated Eye signal overshoot (%).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeFallOvershoot SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 21 }	DisplayString read-only deprecated Eye signal undershoot (%).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeRiseTime SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 22 }	DisplayString read-only deprecated Eye signal rise time (nanoseconds).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeFallTime SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 23 }	DisplayString read-only deprecated Eye signal fall time (nanoseconds).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeRiseFallDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 24 }	DisplayString read-write deprecated Eye signal delta (nanoseconds).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeDcOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 25 }	INTEGER read-only deprecated Eye DC offset.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyePercentCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 26 }	INTEGER { mV(0), percent(1) } read-write current Units of measure for vertical cursors in eye display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeOneOverTCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 27 }	INTEGER { sec(0), oneOverT(1) } read-write current Units of measure for horizontal cursor delta as time or 1/t.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeSetCur100Percent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 28 }	INTEGER read-write current Sets current vertical cursor positions as 0% and 100% reference levels for eye mode display (write-only).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeFixedHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 29 }	INTEGER { gain-x1 (0), gain-x2 (1), gain-x5 (2), gain-x10 (3) } read-write current Horizontal fixed magnification value in eye display mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 16: Eye group (eye wfm_mon 14) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeMeterDisplay SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 30 }	INTEGER { off (0), meter-only (1), readout-only (2), meter-and-readout (3) } read-write current Jitter meter and readout display in Eye mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jitTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitter 1 }	SEQUENCE OF jitEntry not-accessible current Table for jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitMeasTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitter 2 }	SEQUENCE OF jitMeasEntry not-accessible current Table for Jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitMeasEngine SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitter 3 }	INTEGER { engine1(0), engine2(1) } not-accessible current Currently Selected Jitter Measurement engine. This is used as index in jitMeasTable.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitShowMeasurements SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitter 4 }	INTEGER { hide(0), show(1) } read-write deprecated Show/hide jitter measurements in jitter display.		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
t3gClockBw SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitter 5 }	INTEGER { narrow(0), wide(1) } read-write current Selects the bandwidth of 3Gbps recovered clock output filter. It is optional with Option JIT (WFM 7120 only).		<input checked="" type="checkbox"/>	<input type="checkbox"/>	
jitEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitTable 1 }	jitEntry not-accessible current A row in the jitter display table.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

```

jitEntry ::= SEQUENCE {
    jitHorPos          DisplayString,
    jitVertPos         DisplayString,
    jitSweepMode       INTEGER,
    jitGainMode        INTEGER,
    jitVarGainEnable   INTEGER,
    jitVarGain         DisplayString,
    jitCursorMode      INTEGER,
    jitCursorActive    INTEGER,
    jitCursorH1Pos     DisplayString,
    jitCursorH2Pos     DisplayString,
    jitCursorV1Pos     DisplayString,
    jitCursorV2Pos     DisplayString,
    jitCursorHDelta    DisplayString,
    jitCursorVDelta    DisplayString,
    jitHMag            INTEGER,
    jitCenter          INTEGER,
    jitHpfBw           INTEGER,
    jitMeasurement     DisplayString,
    jitPercentCurUnits INTEGER,
    jitOneOverTCurUnits INTEGER,
    jitSetCur100Percent INTEGER,
    jitFixedHMag       INTEGER,
    jitMeterDisplay    INTEGER
}
    
```

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jitHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 1 }	DisplayString read-write current Horizontal position for jitter waveform.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 2 }	DisplayString read-write current Vertical position for jitter waveform.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitSweepMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 3 }	INTEGER { h1(1), h2(2), f1(3), f2(4) } read-write current Sweep mode for jitter waveform.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitGainMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 4 }	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2) } read-write current Fixed gain for jitter display mode.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jitVarGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 5 }	INTEGER { off(0), on(1) } read-write current Enable/disable variable gain for jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitVarGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 6 }	DisplayString read-write current Variable gain value for jitter display mode. Range of values depend on current value of wfmGainMode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitCursorMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 7 }	INTEGER { volt(0), time(1), voltAndTime(2) } read-write current Cursor mode for jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitCursorActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 8 }	INTEGER { off(0), on(1) } read-write current Enable/disable cursors in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jitCursorH1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 9 }	DisplayString read-write current Position of the first horizontal cursor in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitCursorH2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 10 }	DisplayString read-write current Position of the second horizontal cursor in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitCursorV1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 11 }	DisplayString read-write current Position of the first vertical cursor in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitCursorV2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 12 }	DisplayString read-write current Position of the second vertical cursor in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitCursorHDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 13 }	DisplayString read-only current Time difference between horizontal cursors in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jitCursorVDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 14 }	DisplayString read-only current Voltage difference between vertical cursors in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 15 }	INTEGER { off(0), on(1) } read-write current Enable/disable horizontal magnification in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitCenter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 16 }	INTEGER { off(0), on(1) } read-write current Center jitter waveform (write-only).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitHpfBw SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 17 }	INTEGER { bw10Hz(1), bw1KHz(3), bw10KHz(4), bw100KHz(5) } read-write deprecated Jitter high-pass filter bandwidth.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jitMeasurement SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 18 }	DisplayString read-only deprecated Jitter measurement in ps and UI.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
jitPercentCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 19 }	INTEGER { mV(0), percent(1) } read-write current Units of measure for vertical cursors in jitter display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitOneOverTCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 20 }	INTEGER { sec(0), oneOverT(1) } read-write current Units of measure for horizontal cursor delta as time or 1/t.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
jitSetCur100Percent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 21 }	INTEGER read-write current Sets current vertical cursor positions as 0% and 100% reference levels for normal waveform display (write-only).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jitFixedHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitEntry 22 }	INTEGER { gain-x1 (0), gain-x2 (1), gain-x5 (2), gain-x10 (3) } read-write current Horizontal fixed magnification value in jitter display mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitMeterDisplay SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { jitEntry 23 }	INTEGER { off (0), meter-only (1), readout-only (2), meter-and-readout (3) } read-write current Jitter meter and readout display in Jitter mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
JitMeasEntry ::= SEQUENCE { smpte259ThrJitLvl JitterLevel, smpte292ThrJitLvl JitterLevel, jitHpf INTEGER, jitMeasurement DisplayString }					
smpte259ThrJitLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitMeasEntry 1 }	JitterLevel read-write current Jitter Thresholds. Row 1 is for threshold1,row 2 is for threshold 2.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 17: Jitter group (jit wfm_mon 15) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
smpte292ThrJitLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitMeasEntry 2 }	JitterLevel read-write current Jitter Thresholds. Row 1 is for threshold1,row 2 is for threshold 2.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitHpf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitMeasEntry 3 }	INTEGER { timing(-1), alignment(-2), bw10Hz(1), bw100Hz(2), bw1KHz(3), bw10KHz(4), bw100KHz(5) } read-write current Jitter highpass filter bandwidth selection.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
jitMeasurement SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitMeasEntry 4 }	DisplayString read-write current Jitter measurement in pS and UI.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
smpte425ThrJitLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitMeasEntry 5 }	JitterLevel read-write current Set the default jitter threshold level for each of the two jitter engines, for SMPTE 425(3G) signals. Row 1 is for jitter1 threshold and row 2 is for jitter2 threshold level. Alarms are generated when this threshold is exceeded.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 18: Log Status group (logstat)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
logClear SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { logstat 1 }	INTEGER { clear(1) }	■	■	■	■
logActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { logstat 2 }	INTEGER { off(0), on(1) }	■	■	■	■
logPageTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { logstat 4 }	SEQUENCE OF LogPageEntry not-accessible current Table for status log viewer.	■	■	□	■
logPageEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { LogPageTable 1 }	LogPageEntry not-accessible current A row in the logPage table. { currTile }	■	■	□	■
LogPageEntry ::= SEQUENCE { LogPage INTEGER, eventLogStorageMode INTEGER, dolbyStatusProgNum INTEGER }					

Table 18: Log Status group (logstat) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
logPage SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { LogPageEntry 1 }	INTEGER { first(1), last(2), prev(3), next(4) } read-write current Go to the specified page of the log (write-only).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eventLogStorageMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { LogPageEntry 2 }	INTEGER { logForResolution(1), logForDuration(2) } read-write current Event Log Storage mode.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
dolbyStatusProgNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { LogPageEntry 3 }	INTEGER { prog1(1), prog2(2), prog3(3), prog4(4), prog5(5), prog6(6), prog7(7), prog8(8) } read-write current Dolby status page program selection.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 19: Audio group (audio wfm_mon 17)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audio 1 }	SEQUENCE OF AudEntry not-accessible current Table for audio mode.	☐	☐	■	☐
audEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audTable 1 }	AudEntry not-accessible current A row in the audio table. { currTile }	☐	☐	■	☐
AudEntry ::= SEQUENCE { audAuxDisplay INTEGER, audPhaseStyle INTEGER, audPhasePair INTEGER, audInput INTEGER, audCustomPhaseA INTEGER, audCustomPhaseB INTEGER, audDolbyEPgm INTEGER, loudnessAvg INTEGER }					
audAuxDisplay SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 1 }	INTEGER { off(0), phaseDisplay(1), surroundDisplay(2) } read-write current Selects audio auxiliary display.	☐	☐	■	☐

Table 19: Audio group (audio wfm_mon 17) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audPhaseStyle SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 2 }	INTEGER { sound-stage(0), xy(1) } read-write current Audio phase orientation: SoundStage Lissajous or xy Lissajous.	☐	☐	■	☐
audPhasePair SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 3 }	INTEGER { pair1-2(0), pair3-4(1), pair5-6(2), pair7-8(3), pair9-10(4), custom(-1) } read-write current Audio channel pair to monitor in phase display.	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	■ ■ ■ ■ ■ ■	☐ ☐ ☐ ☐ ☐ ☐

Table 19: Audio group (audio wfm_mon 17) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 4 }	INTEGER { analogA(1), analogB(2), aesA(3), aesB(4), embedded(5), follows-video(6), dolby1(7), dolby2(8), dolby3(9), dolby4(10) } read-write current Current Audio Input source. Note that embedded is not valid for composite A or B inputs.	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
audCustomPhaseA SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 5 }	INTEGER { channel1(1), channel2(2), channel3(3), channel4(4), channel5(5), channel6(6), channel7(7), channel8(8), channel9(9), channel10(10) } read-write current Phase channel A for custom phase pair selection. Only visible if phase display is active. Channels 9 & 10 only apply to Dolby Inputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 19: Audio group (audio wfm_mon 17) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audCustomPhaseB SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 6 }	INTEGER { channel1(1), channel2(2), channel3(3), channel4(4), channel5(5), channel6(6), channel7(7), channel8(8), channel9(9), channel10(10) } read-write current Phase channel B for custom phase pair selection. Only visible if phase display is active. Channels 9 & 10 only apply to Dolby Inputs.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audDolbyEPgm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 9 }	INTEGER { prog1(1), prog2(2), prog3(3), prog4(4), prog5(5), prog6(6), prog7(7), prog8(8) } read-write current Dolby E program that the Surround Display is derived. This OID is active only if the current audio source is Dolby E.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 19: Audio group (audio wfm_mon 17) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
loudnessAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 10 }	INTEGER { short(0), long(1) } read-write current Selects the duration over which the loudness count is averaged.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAESportBout SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 1 }	INTEGER { off(0), on(1) } read-write current Set AES port B output active when embedded audio is the active audio source.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAna-A-Format SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 2 }	INTEGER { pairs(0), surround(1) } read-write current Meter format for analog input A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAna-B-Format SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 3 }	INTEGER { pairs(0), surround(1) } read-write current Meter format for analog input B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAES-A-Format SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 4 }	INTEGER { pairs(0), surround(1) } read-write current Meter format for AES input A.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAES-B-Format SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 5 }	INTEGER { pairs(0), surround(1) } read-write current Meter format for AES input B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbed-A-Format SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 6 }	INTEGER { pairs(0), surround (1) } read-write current Meter format for embedded input from SDI input A.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbed-B-Format SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 7 }	INTEGER { pairs(0), surround (1) } read-write current Meter format for embedded input from SDI input B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
levelMeters SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 8 }	INTEGER { barPair1(0), barPair2(1), barPair3(2), barPair4(3) } not-accessible current Level meter pair number. This variable is an index for audBarInTable. The audio bar pairs also correspond to the following surround channels: barPair1 = L & R barPair2 = Ls & Rs barPair3 = C & Lfe barPair4 = Lo & Ro	☐	☐	■	☐
audBarInTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 9 }	SEQUENCE OF not-accessible current Table for bar to audio source input map.	☐	☐	■	☐
audBarInEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audBarInTable 1 }	AudBarInEntry not-accessible current A row in the audBarInTable. { levelMeters }	☐	☐	■	☐

```

AudBarInEntry ::= SEQUENCE {
    audAES-A-BarInput    INTEGER,
    audAES-B-BarInput    INTEGER,
    audEmbed-A-BarInput  INTEGER,
    audEmbed-B-BarInput  INTEGER,
    audEmbedDualLinkBarInput INTEGER,
    dualAudioBarInput    INTEGER
}
    
```

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAES-A-BarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarInEntry 1 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) } read-write current AES input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An AES stream can be assigned to more than one meter pair or a meter pair can be disabled by selecting 'none'.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAES-B-BarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarInEntry 2 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) } read-write current AES input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An AES stream can be assigned to more than one meter pair or a meter pair can be disabled by selecting 'none'.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbed-A-BarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarInEntry 3 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), pair6(6), pair7(7), pair8(8) } read-write current Embedded audio stream assignments for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An AES stream can be assigned to more than one meter pair. Unused level meters can be assigned to none.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbed-B-BarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarInEntry 4 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), pair6(6), pair7(7), pair8(8) } read-write current Embedded audio stream assignments for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An AES stream can be assigned to more than one meter pair. Unused level meters can be assigned to none.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbedDualLinkBarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarInEntry 5 }	INTEGER { none (0), link-a-pair1 (1), link-a-pair2 (2), link-a-pair3 (3), link-a-pair4 (4), link-a-pair5 (5), link-a-pair6 (6), link-a-pair7 (7), link-a-pair8 (8), link-b-pair1 (9), link-b-pair2 (10), link-b-pair3 (11), link-b-pair4 (12), link-b-pair5 (13), link-b-pair6 (14), link-b-pair7 (15), link-b-pair8 (16) } read-write current Embedded dual link input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. An Embedded dual link stream may be assigned to more than one meter pair or a meter pair may be disabled by selecting 'none'.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dualAudioBarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarInEntry 6 }	INTEGER { none(0), a1-pair1 (1), a1-pair2 (2), a1-pair3 (3), a1-pair4 (4), a1-pair5 (5), a1-pair6 (6), a1-pair7 (7), a1-pair8 (8), a2-pair1 (9), a2-pair2 (10), a2-pair3 (11), a2-pair4 (12), a2-pair5 (13), a2-pair6 (14), a2-pair7 (15), a2-pair8 (16) } read-write current Dual audio input assignment for each pair of level meters. Refer to the description of levelMeters for mapping of surround channels to level meter pairs. The possible range of dual audio pairs depends on the current dual audio inputs selection and allocation of bars to the two audio inputs. A dual audio pair may be assigned to more than one meter pair or a meter pair may be disabled by selecting 'none'.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
analogLevelMeters SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 10 }	INTEGER { barPair1(0), barPair2(1), barPair3(2) } not-accessible current Level meter pair number for analog. This variable is used as an index for analogBarInTable. The audio bar pairs also correspond to the following surround channels: barPair1 = L & R barPair2 = Ls & Rs barPair3 = C & Lfe	☐	☐	☐	☐
analogBarInTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 11 }	SEQUENCE OF AnalogBarInEntry not-accessible current Table for Bar to audio analog source input map.	☐	☐	☐	☐
analogBarInEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { analogBarInTable 1 }	SEQUENCE OF AnalogBarInEntry not-accessible current A row in the analogBarInTable. { analogBarInTable 1 }	☐	☐	☐	☐
AnalogBarInEntry ::= SEQUENCE { audAna-A-BarInput INTEGER, audAna-B-BarInput INTEGER }					

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAna-A-BarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { analogBarInEntry 1 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3) } read-write current Audio input assignment for each pair of level meters. Refer to the description of analogLevelMeters for mapping of surround channels. Each analog audio pair corresponds to the following analog inputs: pair1 = inputs 1 & 2 pair2 = inputs 3 & 4 pair3 = inputs 5 & 6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAna-B-BarInput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { analogBarInEntry 2 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3) } read-write current Audio input assignment for each pair of level meters. Refer to the description of analogLevelMeters for mapping of surround channels. Each analog audio pair corresponds to the following analog inputs: pair1 = inputs 1 & 2 pair2 = inputs 3 & 4 pair3 = inputs 5 & 6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
analogOutputs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 12 }	INTEGER { output1(0), output2(1), output3(2) } not-accessible current Analog output number. This is used as index in audBarOut- Table. Each output represents a pair of analog outputs.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audBarOutTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 13 }	SEQUENCE OF AudBarOutEntry not-accessible current Table for audio bar to output port mappings. The table routes the audio input source for each selected level meter to an analog output.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audBarOutEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audBarOutTable 1 }	AudBarOutEntry not-accessible current A row in the audBarOutTable. { analogOutputs }	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
AudBarOutEntry ::= SEQUENCE { audAES-A-BarOutput INTEGER, audAES-B-BarOutput INTEGER, audAna-A-BarOutput INTEGER, audAna-B-BarOutput INTEGER, audEmbed-A-BarOutput INTEGER, audEmbed-B-BarOutput INTEGER, audDolby-1-BarOutput INTEGER, audDolby-2-BarOutput INTEGER, audDolby-3-BarOutput INTEGER, audDolby-4-BarOutput INTEGER, audEmbedDualLinkBarOutput INTEGER, dualAudioBarOutput INTEGER }					
audAES-A-BarOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarOutEntry 1 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) } read-write current Analog output mapping from AES A level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects AES A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAES-B-BarOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarOutEntry 2 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) } read-write current Analog output mapping from AES A level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects AES B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAna-A-BarOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarOutEntry 3 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), phasePair(-1) } read-write current Analog output mapping from Analog A level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects analog A inputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAna-B-BarOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarOutEntry 4 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), phasePair(-1) } read-write current Analog output mapping from Analog B level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects analog B inputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbed-A-BarOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarOutEntry 5 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) } read-write current Analog output mapping from Embedded A level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects embedded audio from SDI input A.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbed-B-BarOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audBarOutEntry 6 }	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), phasePair(-1) } read-write current Analog output mapping from Embedded B level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects embedded audio from SDI input B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audDolby-1-BarOutput SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audBarOutEntry 7}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) } read-write Analog output mapping from Dolby 1 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 1 input.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audDolby-2-BarOutput SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audBarOutEntry 8}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) } read-write Analog output mapping from Dolby 2 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 1 input.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audDolby-3-BarOutput SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audBarOutEntry 9}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) } read-write Analog output mapping from Dolby 3 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 1 input.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audDolby-4-BarOutput SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audBarOutEntry 10}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), phasePair(-1) } read-write Analog output mapping from Dolby 4 level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects Dolby 1 input.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbedDualLinkBarOutput SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audBarOutEntry 11}	INTEGER { undecoded (-10), none (0), pair1 (1), pair2 (2), pair3 (3), pair4 (4) } read-write current Analog output mapping from embedded dual link level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects embedded dual link audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualAudioBarOutput SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audBarOutEntry 12}	INTEGER { phase-pair(-1), none (0), pair1 (1), pair2 (2), pair3 (3), pair4 (4) } read-write current Analog output mapping from dual audio level meters. Routes the audio input assigned to a meter to a pair of analog outputs. This output mapping is effective when the audInput configuration selects dual audio display.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audVidMap-SDI-A SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 14}	INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), embedded(5), dolby1(7), dolby2(8), dolby3(9), dolby4(10) } read-write Video to Audio Map for SDI A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audVidMap-SDI-B SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 15}	INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), embedded(5) dolby1(7), dolby2(8), dolby3(9), dolby4(10) } read-write Video to Audio Map for SDI B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audVidMap-Cmpst-A SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 16 }	INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), dolby1(7), dolby2(8), dolby3(9), dolby4(10) } read-write current Video to audio source map for Composite A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audVidMap-Cmpst-B SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 17 }	INTEGER { none(0), aesA(1), aesB(2), analogA(3), analogB(4), dolby1(7), dolby2(8), dolby3(9), dolby4(10) } read-write current Video to audio source map for Composite B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audOutLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 18 }	DisplayString { 0,255 } read-write current Analog output attenuation in dB.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAES-A-ActvChannels SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 19 }	DisplayString { bar1, bar2, bar3, bar4, bar5, bar6, bar7, bar8 } read-write current Defines a set of audio bars that are monitored for errors. Value is a string composed of one or more of the words "bar1," "bar2," and so on.	☐	☐	■	☐
audAES-B-ActvChannels SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 20 }	DisplayString { bar1, bar2, bar3, bar4, bar5, bar6, bar7, bar8 } read-write current Defines a set of audio bars that are monitored for errors. Value is a string composed of one or more of the words "bar1," "bar2," and so on.	☐	☐	■	☐

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAna-A-ActvChannels SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 21 }	DisplayString { bar1, bar2, bar3, bar4, bar5, bar6, bar7, bar8 } read-write current Defines a set of audio bars that are monitored for errors. Value is a string composed of one or more of the words "bar1," "bar2," and so on.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAna-B-ActvChannels SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 22 }	DisplayString { bar1, bar2, bar3, bar4, bar5, bar6, bar7, bar8 } read-write current Defines a set of audio bars that are monitored for errors. Value is a string composed of one or more of the words "bar1," "bar2," and so on.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbed-A-ActvChannels SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 23 }	DisplayString { bar1, bar2, bar3, bar4, bar5, bar6, bar7, bar8 } read-write current Defines a set of audio bars that are monitored for errors. Value is a string composed of one or more of the words "bar1," "bar2," and so on.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbed-B-ActvChannels SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 24 }	DisplayString { bar1, bar2, bar3, bar4, bar5, bar6, bar7, bar8 } read-write current Defines a set of audio bars that are monitored for errors. Value is a string composed of one or more of the words "bar1," "bar2," and so on.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbInputChannelGroup SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 25 }	INTEGER { none(0), embGroup1-2(1), embGroup3-4(2), embGroup1-3(3), embGroup2-4(4), embGroup1-4(5), embGroup2-3(6) } read-write current Selected embedded audio input channel group. Possible groups are: embGroup1-2(1): Channels 1&2, 3&4, 5&6, 7&8 embGroup3-4(1): Channels 9&10, 11&12, 13&14, 15&16 embGroup1-3(1): Channels 1&2, 3&4, 9&10, 11&12 embGroup2-4(1): Channels 5&6, 7&8, 13&14, 15&16 embGroup1-4(1): Channels 1&2, 3&4, 13&14, 15&16 embGroup2-3(1): Channels 5&6, 7&8, 9&10, 11&12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
audEmbChannelsPresent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audiolo 26 }	Display String { maximum of 19 characters } read-only current List of embedded audio channels where "P" indicates presence, "-" indicates absence and "M" indicates present and muted. An example string "PPPP PPPP -----".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
aesOutputs SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 27}	INTEGER { output(0), output(1), output(2), output(3) } not-accessible AES output number. This is used as index in audBarOutTableAES. Each output represents a pair of AES outputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAESBarOutTable SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 28}	not-accessible Table for audio bar to output port mappings. The table routes the audio input source for each selected level meter to an AES output.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAESBarOutEntry SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {AudAESBarOutTable 1}	not-accessible A row in the audAESBarOutTable.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAES-A-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 1}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) } read-write AES output mapping from AES A level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects AES A and AES B selected as output port.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAna-A-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 2}	INTEGER { none(0), pair1(1), pair2(2), pair3(3) } read-write AES output mapping from Analog A level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects analog A inputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAna-B-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 3}	INTEGER { none(0), pair1(1), pair2(2), pair3(3) } read-write AES output mapping from Analog B level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects analog B inputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbed-A-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 4}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) } read-write AES output mapping from Embedded A level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects embedded audio from SDI input A.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbed-B-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 5}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4) } read-write AES output mapping from Embedded B level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects embedded audio from SDI input B.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audDolby-1-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 6}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), undecoded(-10) } read-write AES output mapping from Dolby 1 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 1.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audDolby-2-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 7}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), undecoded(-10) } read-write AES output mapping from Dolby 2 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audDolby-3-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 8}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), undecoded(-10) } read-write AES output mapping from Dolby 3 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 3.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audDolby-4-BarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 9}	INTEGER { none(0), pair1(1), pair2(2), pair3(3), pair4(4), pair5(5), undecoded(-10) } read-write current AES output mapping from Dolby 4 level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects Dolby 4.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbedDualLinkBarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 10}	INTEGER { undecoded (-10), none (0), pair1 (1), pair2 (2), pair3 (3) } read-write current AES output mapping from embedded dual link level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration selects input from embedded dual link.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dualAudioBarOutputAES SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audAESBarOutEntry 11}	INTEGER { undecoded (-10), none (0), pair1 (1), pair2 (2), pair3 (3) } read-write current AES output mapping from dual audio level meters. Routes the audio input assigned to a meter to a pair of AES outputs. This output mapping is effective when the audInput configuration select dual audio display.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audAES-A-Reference SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 29}	INTEGER { off(0), aesA1-2(1), aesA3-4(2), aesA5-6(3), aesA7-8(4) } read-write AES Reference for AES-A input.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAES-B-Reference SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 30}	INTEGER { off(0), aesB1-2(1), aesB3-4(2), aesB5-6(3), aesB7-8(4) } read-write AES Reference for AES-B input.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyInputs SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 31}	INTEGER { dolby1(0), dolby2(1), dolby3(1), dolby4(1) } not-accessible Dolby inputs. This is used as index in Dolby inputs configuration.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyInputTable SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 32}	not-accessible Table for Dolby inputs	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyInputCfgEntry SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {DolbyInputTable 1}	not-accessible A row in the dolbyInputTable.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DolbyInputCfgEntry ::= SEQUENCE { audDolbySource INTEGER, dolbyExpectedFormat INTEGER, dolbyEPgmMask BITS, dolbyChanMask BITS, dolbyDAesChannel INTEGER, dolbyDAesStream INTEGER, dolbyEDownmixPgm INTEGER, aesRefEnable INTEGER }					

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audDolbySource SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 1}	INTEGER { aesA1-2(11), aesA3-4(12), aesA5-6(13), aesA7-8(14), aesB1-2(21), aesB3-4(22), aesB5-6(23), aesB7-8(24), emb1-2(101), emb3-4(102), emb5-6(103), emb7-8(104), emb9-10(105), emb11-12(106), emb13-14(107), emb15-16(108) } read-write Dolby input Source selection.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyExpectedFormat SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 2}	INTEGER { notDolby(0), notDolbyD(1), notDolbyE(2) } read-write Dolby Format alarm. Causes an alarm to be triggered if the dolby format is not as expected. Option DDE only.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyEPgmMask SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 3}	BITS { prog1(0), prog2(1), prog3(2), prog4(3), prog5(4), prog6(5), prog7(6), prog8(7) } read-write Dolby Program Mask for allow alarm. Defines active programs within a Dolby E audio stream. Enabling a bit for a program enable alarms for all of the active channels within a program.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyChanMask SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 4}	BITS { l(0), r(1), c(2), lfe(3), ls(4), rs(5), lb(6), rb(7), lo(8), ro(9), lt(10), rt(11), s(12), m(13) } read-write Dolby chan Mask for allow alarm. Defines active channels with a Dolby D audio stream or a Dolby E program. Enabling a bit for a channel enables alarms for all instances of a channel type in all active programs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDAesChannel SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 5}	INTEGER { chan1(0), chan2(1) } read-write Dolby D(AC3) Input Configuration, AES Channel. Selects 16-bit Dolby digital bit stream from either the left or the right channel of an AES audio stream in which up to two different Dolby D bitstreams have been encoded in each channel. Option DDE only.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyDAesStream SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 6}	INTEGER { auto(0), stream1(1), stream2(2), stream3(3), stream4(4), stream5(5), stream6(6) } read-write Dolby D(AC3) Input Configuration, Stream Select. Selects the data stream number of one of up to 8 Dolby D bitstreams that have been time multiplexed within an AES data stream using the burst packet format defined by SMPTE 337M. Option DDE only.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEDownmixPgm SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 7}	INTEGER { prog1(1), prog2(2), prog3(3), prog4(4), prog5(5), prog6(6), prog7(7), prog8(8) } read-write Dolby E Downmix Program. This settings selects which Dolby E program is downmixed and output on the aux output of the CAT552(DADE option).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
aesRefEnable SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {dolbyInputCfgEntry 8}	INTEGER { Off(0), On(1) } read-write AES Reference Enable, if Dolby Source is set to an AES input, sets the rasterizer to detect if the AES Input is unlocked from the AES reference. If this is set, the AES Frame Sync Alarm may be triggered. The default setting is off.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDListeningMode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 33}	INTEGER { full(0), ex(1), stereo-3(2), phantom(3), stereo(4), mono(5), proLogicFull(6), proLogic3Stereo(7), proLogicPhantom(8) } read-write Dolby D (AC3) Setup, Listening Mode. Selects Listening mode for the specified physical input. Option DDE only.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyDDialnormDrc SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 34}	INTEGER { off(0), dialnormOnly(1), lineModeDrc (2), rfModeDrc (3) } read-write Dolby D (AC3) Dialnorm and dynamic range. Selects Dynamic Range Compression (DRC) mode for Dolby Digital audio. Dialnorm setting is enabled for all DRC modes. dialnormOnly adjust audio levels for dialog but disables compression. lineModeDrc and rfModeDrc enable audio level compression and dialnorm.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDDownmixDynRng SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 35}	INTEGER { line(0), rf(1) } read-write Dolby D (AC3) Downmix Dynamic Range. Used to select RF or Line dynamic range compression on downmix. Option DDE only.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEDialnorm SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 36}	INTEGER { off(0), on(1) } read-write Dolby E Setup, Dialnorm. If Enabled this setting applies dialog normalization to the audio bars, analog and digital outputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyEPulldownDecoding SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 37}	INTEGER { off(0), on(1) } read-write Dolby E Setup Pulldown Decoding. Enables Pulldown decoding method for Dolby E signal. Used when tape recorders operate at lower than 30fps.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDownmixMode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 38}	INTEGER { none(0), lt-Rt(1), lo-Ro(2), mono(3) } Dolby Downmix Mode. Selects a downmix program configuration for the currently selected Dolby D or Dolby E audio program. The option none(0) disables the Dolby Downmix and removes the audio level meters from the audio display.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbedPhaseAlignA SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 39}	INTEGER { off(0), on(1) } read-write current SDI Channel A Embedded group phase align, ensures that Audio Channels in different groups are co-sited (aligned).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbedPhaseAlignB SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 40}	INTEGER { off(0), on(1) } read-write current SDI Channel B Embedded group phase align, ensures that Audio Channels in different groups are co-sited (aligned).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyLoudnessChans SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 41}	BITS { l(0), r(1), c(2), lfe(3), ls(4), rs(5), lb(6), rb(7), s(8), m(9), le(10), re(11) } read-write current Defines active channels for inclusion into the Dolby Program Loudness calculation.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbedDualLinkFormat SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 42}	INTEGER { pairs (0), surround (1) } read-write current Meter format for embedded dual link audio. Note: audEmbedDualLinkActvChannels only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbedDualLinkActvChannels SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 43}	DisplayString read-write current Active channel selections for Embedded Dual Link audio. Note: audEmbedDualLinkActvChannels only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbedDualLinkPhaseAlign SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 44}	INTEGER { off (0), on (1) } read-write current Embedded Dual Link group phase align, ensures that Audio Channels in different groups are co-sited (aligned). Note: audEmbedDualLinkPhaseAlign only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dualAudioFormat SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 45}	INTEGER { pairs (0), surround (1) } read-write current Meter format for dual audio display. Note: dualAudioFormat only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualAudioAllocateBars SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 46}	INTEGER { bars-8-0 (0), bars-6-2 (1), bars-4-4 (2), bars-2-6 (3), bars-0-8 (4) } read-write current Allocate bars for dual audio display. Note: dualAudioAllocateBars only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dualAudioInput SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 47}	BITS { a1-aesA (0), a1-aesB (1), a1-embedded (2), a1-analogA (3), a1-analogB (4), a1-dolby1 (5), a1-dolby2 (6), a1-dolby3 (7), a1-dolby4 (8), a2-aesA (9), a2-aesB (10), a2-embedded (11), a2-analogA (12), a2-analogB (13), a2-dolby1 (14), a2-dolby2 (15), a2-dolby3 (16), a2-dolby4 (17) } read-write current Dual audio input selections. Note: dualAudioInput only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualAudioActvChannels SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 48}	DisplayString read-write current Active channel selections for Dual audio display. Note: dualAudioActvChannels only applies to WFM6020, WFM7020, WFM7120, WVR6120, WVR7020, and WVR7120 instruments.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyEGuardLimitModeSD SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 49}	INTEGER{ disabled(0), rdd6(1), custom(2) } read-write current Mode for determining Dolby E guardband (SD/Composite).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEGuardLimitMinSD SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 50}	INTEGER (8..23) read-write current First line of custom Dolby E guardband (SD/Composite).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEGuardLimitMaxSD SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 51}	INTEGER (8..23) read-write current Last line of custom Dolby E guardband (SD/Composite).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEGuardLimitModeHD SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 52}	INTEGER{ disabled(0), rdd6(1), custom(2) } read-write current Mode for determining Dolby E guardband (HD/Dual Link/3Gb).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 20: Audio input/output group (audiolo wfm_mon 18) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyEGuardLimitMinHD SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 53}	INTEGER (9..45) read-write current First line of custom Dolby E guardband (HD/Dual Link/3Gb).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEGuardLimitMaxHD SYNTAX MAX ACCESS STATUS DESCRIPTION ::= {audiolo 54}	INTEGER (9..45) read-write current Last line of custom Dolby E guardband (HD/Dual Link/3Gb).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 21: Traps group (traps wfm_mon 19)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
trapDestNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { traps 1 }	INTEGER not-accessible current Trap destination number for use as an index in the trap destination table.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 21: Traps group (traps wfm_mon 19) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
trapReport SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { traps 2 }	INTEGER { off(0), on(1) } read-write current Disable/Enable trap reporting.	■	■	■	■
trapDestnTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { traps 3 }	SEQUENCE OF TrapDestnEntry not-accessible current Table for trapDestn Addresses.	■	■	■	■
trapDestnEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { trapDestnTable 1 }	TrapDestnEntry not-accessible current A row in the trapDestn address table. { trapDestnNum }	■	■	■	■
TrapDestnEntry ::= SEQUENCE { trapDestn DisplayString }					
trapDestn SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { trapDestnEntry 1 }	DisplayString read-write current Destination IP Address for traps.	■	■	■	■

Table 21: Traps group (traps wfm_mon 19) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
trapInfo SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { traps 4 }	DisplayString accessible-for-notify current Additional information sent along with the trap (not accessible for GET/GETNEXT/SET requests.)	■	□	□	■
alarmType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { traps 5 }	INTEGER { alarm(0), alarmStart(1), alarmEnd(2) } accessible-for-notify current Alarm type. An alarm is a discrete event. Start and end events announce the start and end of a continuous alarm condition. Discrete alarms can also be escalated to continuous alarms if the events occur too frequently. The instrument can also send additional alarm start traps to provide updated information about the alarm state such as changes in faults detected or affected channels. Additional information sent along with the trap (not accessible for GET/GETNEXT/SET requests.)	■	□	□	■

Table 22: Trap Prefix group (subset of Traps group)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiSigLossTrap STATUS DESCRIPTION ::= { trapPrefix 1 }	current Change in the presence of SDI input signal (video signal missing).	■	■	▣	■

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiEdhTrap STATUS DESCRIPTION ::= { trapPrefix 2 }	current EDH errors (RP165 EDH Status).	■	■	□	■
sdiFFCrcTrap STATUS DESCRIPTION ::= { trapPrefix 3 }	current EDH errors in full field (RP165 FF CRC).	■	■	□	■
sdiAPCrcTrap STATUS DESCRIPTION ::= { trapPrefix 4 }	current EDH errors in active picture (RP165 AP CRC).	■	■	□	■
sdiAesChksumTrap STATUS DESCRIPTION ::= { trapPrefix 5 }	current AES audio checksum errors (Professional CRC).	□	□	□	□
sdiAesFullTrap STATUS DESCRIPTION ::= { trapPrefix 6 }	current AES audio extraction buffer FULL errors.	□	□	□	□
sdiAesEmptyTrap STATUS DESCRIPTION ::= { trapPrefix 7 }	current AES audio extraction buffer EMPTY errors.	□	□	□	□
sdiAudioMissTrap STATUS DESCRIPTION ::= { trapPrefix 8 }	current Embedded audio channel missing errors.	□	□	□	□
sdiAudioPrtyTrap STATUS DESCRIPTION ::= { trapPrefix 9 }	current Embedded audio channel parity errors.	□	□	□	□

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cpstSigLossTrap STATUS DESCRIPTION ::= { trapPrefix 10 }	current Composite input signal missing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
refMissTrap STATUS DESCRIPTION ::= { trapPrefix 11 }	current Reference Input missing (External Ref Signal Missing).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audSigLockTrap STATUS DESCRIPTION ::= { trapPrefix 12 }	current Change in the presence of a signal on one or more audio input pairs (AES audio unlocked).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audCrcTrap STATUS DESCRIPTION ::= { trapPrefix 13 }	current CRC errors on one or more AES audio inputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audValidTrap STATUS DESCRIPTION ::= { trapPrefix 14 }	current Incorrectly set VALID bit on one or more AES audio inputs.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audParityTrap STATUS DESCRIPTION ::= { trapPrefix 15 }	current Parity errors on one or more AES audio inputs.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audSlipTrap STATUS DESCRIPTION ::= { trapPrefix 16 }	current Slipped samples on one or more AES audio inputs (Emb. Grp Sample Phase).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
audClipTrap STATUS DESCRIPTION ::= { trapPrefix 17 }	current Signal clipping on one or more of the audio input channels.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audOverTrap STATUS DESCRIPTION ::= { trapPrefix 18 }	current Signals are over the volume threshold for one or more of the audio input channels.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audMuteTrap STATUS DESCRIPTION ::= { trapPrefix 19 }	current Digital mutes on one or more of the audio input channels.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audSilenceTrap STATUS DESCRIPTION ::= { trapPrefix 20 }	current Extended period of silence on one or more of the audio input channels.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ltcMissingTrap STATUS DESCRIPTION ::= { trapPrefix 21 }	current LTC code missing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vitcMissingTrap STATUS DESCRIPTION ::= { trapPrefix 22 }	current VITC code missing.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
compUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 23 }	current Composite input unlocked.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
refUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 24 }	current External reference unlocked.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
hwFaultTrap STATUS DESCRIPTION ::= { trapPrefix 25 }	current Hardware faults (such as fan failures or excessive temperatures).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 26 }	current SDI input unlocked.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ltcInvalidTrap STATUS DESCRIPTION ::= { trapPrefix 27 }	current LTC code invalid.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vitcInvalidTrap STATUS DESCRIPTION ::= { trapPrefix 28 }	current VITC code invalid.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
gamutRgbTrap STATUS DESCRIPTION ::= { trapPrefix 29 }	current RGB gamut error.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
gamutCompositeTrap STATUS DESCRIPTION ::= { trapPrefix 30 }	current Composite gamut error.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
gamutLumaTrap STATUS DESCRIPTION ::= { trapPrefix 31 }	current Luma gamut error (luminance gamut).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
refVideoTrap STATUS DESCRIPTION ::= { trapPrefix 32 }	current Reference video error (Video Ref Format mismatch).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cableLengthTrap STATUS DESCRIPTION ::= { trapPrefix 33 }	current Cable length error.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
srcLevelTrap (formerly launchAmpTrap) STATUS DESCRIPTION ::= { trapPrefix 34 }	current Source Level Error.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ccActivTransMissingTrap STATUS DESCRIPTION ::= { trapPrefix 35 }	current Closed caption presence error.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ancPresenceTrap STATUS DESCRIPTION ::= { trapPrefix 36 }	current Ancillary data presence error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ancPlacementTrap STATUS DESCRIPTION ::= { trapPrefix 37 }	current Ancillary data placement error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ancParityTrap STATUS DESCRIPTION ::= { trapPrefix 38 }	current Ancillary data parity error.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ancChecksumTrap STATUS DESCRIPTION ::= { trapPrefix 39 }	current Ancillary data checksum error.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
sdiCodeTrap STATUS DESCRIPTION ::= { trapPrefix 40 }	current SDI code error (SDI code word violation).	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
sdiDataTrap STATUS DESCRIPTION ::= { trapPrefix 41 }	current SDI data error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiFieldTrap STATUS DESCRIPTION ::= { trapPrefix 42 }	current SDI field error (SDI field length error).	■	■	▣	■
sdiLineTrap STATUS DESCRIPTION ::= { trapPrefix 43 }	current SDI line length error. SDI line does not contain correct number of samples for input format.	■	■	▣	■
sdiHdLineTrap STATUS DESCRIPTION ::= { trapPrefix 44 }	current SDI line number error. The 292M line number does not match the actual line number within the field.	■	■	▣	■
sdiNoEavTrap STATUS DESCRIPTION ::= { trapPrefix 45 }	current SDI no end-of-active-video error (SDI EAV placement).	□	■	□	■
sdiNoSavTrap STATUS DESCRIPTION ::= { trapPrefix 46 }	current SDI no start-of-active-video error (SDI SAV placement).	■	■	▣	■
sdiBadCrcTrap STATUS DESCRIPTION ::= { trapPrefix 47 }	current SDI Bad CRC error (SMPTE292 CRC).	□	□	□	□
sdiBadCrcYTrap STATUS DESCRIPTION ::= { trapPrefix 48 }	current SDI Bad CRC Y error (SMPTE292 Y CRC).	■	■	▣	■
sdiBadCrcCTrap STATUS DESCRIPTION ::= { trapPrefix 49 }	current SDI Bad CRC C error (SMPTE292 C CRC).	■	■	▣	■

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
embAudioChecksumTrap STATUS DESCRIPTION ::= { trapPrefix 50 }	current Embedded audio checksum error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
aesAudioCodeTrap STATUS DESCRIPTION ::= { trapPrefix 51 }	current AES audio code error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
aesAudioAbsentTrap STATUS DESCRIPTION ::= { trapPrefix 52 }	current AES audio absent error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
aesAudioFormatTrap STATUS DESCRIPTION ::= { trapPrefix 53 }	current AES audio format error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
aesAudioLowConfTrap STATUS DESCRIPTION ::= { trapPrefix 54 }	current AES audio low confidence error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
inputSigNotHDTrap STATUS DESCRIPTION ::= { trapPrefix 55 }	current Input signal not high-definition.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
fmtChangeTrap STATUS DESCRIPTION ::= { trapPrefix 56 }	current Format change error (Video Format Change).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
videoFmtMismatchTrap STATUS DESCRIPTION ::= { trapPrefix 57 }	current Input video input mismatch.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
refFormatMismatch STATUS DESCRIPTION ::= { trapPrefix 58 }	current External reference format mismatch.	■	■	□	■
ancTCInvalidTrap STATUS DESCRIPTION ::= { trapPrefix 59 }	current Ancillary timecode invalid alarm.	□	■	▣	■
ancTCMissingTrap STATUS DESCRIPTION ::= { trapPrefix 60 }	current Ancillary timecode missing alarm.	□	■	▣	■
eyeAmpTrap STATUS DESCRIPTION ::= { trapPrefix 61 }	current Eye amplitude amplitude out of limits.	■	▣	□	▣
eyeRiseTrap STATUS DESCRIPTION ::= { trapPrefix 62 }	current Eye rise time out of limits.	■	▣	□	▣
eyeFallTrap STATUS DESCRIPTION ::= { trapPrefix 63 }	current Eye fall time out of limits.	■	▣	□	▣
eyeRiseFallDeltaTrap STATUS DESCRIPTION ::= { trapPrefix 64 }	current Eye rise/fall delta error.	■	▣	□	▣
eyeRiseOverTrap STATUS DESCRIPTION ::= { trapPrefix 65 }	current Eye rising edge overshoot out of limit.	■	□	□	□

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeFallOverTrap STATUS DESCRIPTION ::= { trapPrefix 66 }	current Eye falling edge overshoot out of limit.	■	□	□	□
jitLevelTrap STATUS DESCRIPTION ::= { trapPrefix 67 }	current Jitter level amplitude out of limit.	■	▣	□	□
ccChangedTrap STATUS DESCRIPTION ::= { trapPrefix 68 }	current Closed caption status change notification.	■	□	■	□
ccParityCksmTrap STATUS DESCRIPTION ::= { trapPrefix 69 }	current Closed caption parity/checksum error.	■	■	□	□
ccProtocolTrap STATUS DESCRIPTION ::= { trapPrefix 70 }	current Closed caption protocol error.	■	■	□	□
vChipMissingTrap STATUS DESCRIPTION ::= { trapPrefix 71 }	current V-chip signal presence error. No content advisory packet detected in the video for at least 4 seconds (3 seconds is the recommended repeat rate for V-chip data).	■	■	▣	■
vchipChangedTrap STATUS DESCRIPTION ::= { trapPrefix 72 }	current V-chip rating change notification.	■	□	□	□

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ccSvcMissingTrap STATUS DESCRIPTION ::= { trapPrefix 73 }	current Closed caption Service presence error. The service specified in the EIA-608 Required Services setting is missing from the current caption stream.	■	■	▣	▣
ancB39PresTrap STATUS DESCRIPTION ::= { trapPrefix 74 }	current anc B39 packets presence.	■	■	□	▣
sdiBadCksmYAncTrap STATUS DESCRIPTION ::= { trapPrefix 75 }	current SDI bad checksum Y Anc error.	□	■	□	■
sdiBadCksmCAncTrap STATUS DESCRIPTION ::= { trapPrefix 76 }	current SDI bad checksum C Anc error.	□	■	□	■
ccLine21TransMissingTrap STATUS DESCRIPTION ::= { trapPrefix 77 }	current Closed caption Service presence error. Asserted when Line21 captions are not present on the current video input.	□	■	▣	■
ccAncTransMissingTrap STATUS DESCRIPTION ::= { trapPrefix 78 }	current Closed caption Service presence error. The service specified in the EIA-608 Required Services setting is missing from the current caption stream.	□	■	▣	■
ccErrorTrap STATUS DESCRIPTION ::= { trapPrefix 79 }	current Closed caption Service presence error. A parity, checksum, or protocol error occurred in the EIA608 Caption Data.	□	■	▣	■
vChipFormatTrap STATUS DESCRIPTION ::= { trapPrefix 80 }	current Closed caption Service presence error. A content advisory packet contained illegal data or was formatted incorrectly.	□	■	▣	■

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
xdsErrorTrap STATUS DESCRIPTION ::= { trapPrefix 81 }	current Closed caption Service presence error. A checksum or protocol error occurred in an XDS packet.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cdpErrorTrap STATUS DESCRIPTION ::= { trapPrefix 82 }	current Closed caption Service presence error. An error occurred in the EIA708 Caption Data Payload. The CDP is the outermost layer of EIA708.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
tsidMissingTrap STATUS DESCRIPTION ::= { trapPrefix 83 }	current Closed caption Service presence error. No TSID packet has been detected in the video for at least X?? seconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
tsidErrorTrap STATUS DESCRIPTION ::= { trapPrefix 84 }	current Closed caption Service presence error. TSID packet is present, but does not match the set of allowable values.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audioFrameSyncTrap STATUS DESCRIPTION ::= { trapPrefix 85 }	current AES Reference and the active audio input(s)is(are)not synchronous.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audio-VideoSyncTrap STATUS DESCRIPTION ::= { trapPrefix 86 }	current Audio to Video Sync Error.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyFormatMismatchTrap STATUS DESCRIPTION ::= { trapPrefix 87 }	current Dolby format is set to auto and the detected format is not Dolby, or the Dolby format detected is not the set Dolby format.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyVideoSyncTrap STATUS DESCRIPTION ::= { trapPrefix 88 }	current Dolby Stream frame rate is not the same as the video frame rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audEmbedGroupSamplePhaseTrap STATUS DESCRIPTION ::= { trapPrefix 89 }	current SDI Slave has to adjust the de-embedder FIFO.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
jitLevelTrap2 STATUS DESCRIPTION ::= { trapPrefix 90 }	current Jitter2 Level amplitude out of limits.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cableLossTrap STATUS DESCRIPTION ::= { trapPrefix 91 }	current Cable loss outside of limits.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 92 }	current The eye option is unlocked.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audChanLoudTrap STATUS DESCRIPTION ::= { trapPrefix 93 }	current An Audio Channel is above the specified threshold.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audPgmLoudTrap STATUS DESCRIPTION ::= { trapPrefix 94 }	current An Audio Program is above the specified threshold.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ancB37Trap STATUS DESCRIPTION ::= { trapPrefix 95 }	current ARIB B37 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancB35Trap STATUS DESCRIPTION ::= { trapPrefix 96 }	current ARIB B35 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ancB23-1Trap STATUS DESCRIPTION ::= { trapPrefix 97 }	current ARIB B23-1 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancB23-2Trap STATUS DESCRIPTION ::= { trapPrefix 98 }	current ARIB B23-2 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancB22Trap STATUS DESCRIPTION ::= { trapPrefix 99 }	current ARIB B22 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancITU1685 STATUS DESCRIPTION ::= { trapPrefix 100 }	current ITU1685 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
smpte352MissingTrap STATUS DESCRIPTION ::= { trapPrefix 101 }	current SMPTE352 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audCtrlTrap STATUS DESCRIPTION ::= { trapPrefix 102 }	current Audio Control data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualLinkTimingErrorTrap STATUS DESCRIPTION ::= { trapPrefix 103 }	current Dual link timing error trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualLinkFmtMismatchTrap STATUS DESCRIPTION ::= { trapPrefix 104 }	current Dual link format mismatch trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
avDelayTrap STATUS DESCRIPTION ::= { trapPrefix 105 }	current AV delay value trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
afdMissingTrap STATUS DESCRIPTION ::= { trapPrefix 106 }	current Active format description missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
wssMissingTrap STATUS DESCRIPTION ::= { trapPrefix 107 }	current Wide screen signalling missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
viMissingTrap STATUS DESCRIPTION ::= { trapPrefix 108 }	current Video index information missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyETimingTrap STATUS DESCRIPTION ::= { trapPrefix 109 }	current Dolby E video timing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyPaAlignTrap STATUS DESCRIPTION ::= { trapPrefix 110 }	current Dolby PA alignment trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 22: Trap Prefix group (subset of Traps group) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyCrcErrorTrap STATUS DESCRIPTION ::= { trapPrefix 111 }	current Dolby CRC error trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
wstVbiMissingTrap STATUS DESCRIPTION ::= { trapPrefix 112 }	current VBI WST missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
op47MissingTrap STATUS DESCRIPTION ::= { trapPrefix 113 }	current OP47 Anc teletext missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
op47PrototcolErrorTrap STATUS DESCRIPTION ::= { trapPrefix 114 }	current OP47 protocol error trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eia708PrototcolErrorTrap STATUS DESCRIPTION ::= { trapPrefix 115 }	current EIA708 protocol error trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
wstPrototcolErrorTrap STATUS DESCRIPTION ::= { trapPrefix 116 }	current WST protocol error trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
alarmMute SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 1 }	INTEGER { off(0), on(1) } read-write current Suspend sending alarms to Beep, SNMP, Ground closure, and Pop-up.	■	■	<input type="checkbox"/>	■
alarmEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 2 }	INTEGER { off(0), on(1) } read-write current Disable/Enable all alarms without changing individual settings.	■	■	■	■
sdiSigLoss SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 3 }	DisplayString read-write current Alarm notification configuration for SDI input signal loss. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiBadEdh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 4 }	DisplayString read-write current Alarm notification configuration for SDI SD EDH error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■
gamutRgb SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 5 }	DisplayString read-write current Alarm notification configuration for RGB gamut errors. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■
gamutComposite SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 6 }	DisplayString read-write current Alarm notification configuration for composite threshold violations. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
compSigLoss SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 7 }	DisplayString read-write current Alarm notification configuration for Composite input signal loss. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
refMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 8 }	DisplayString read-write current Alarm notification config for missing external reference signal. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ltcMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 9 }	DisplayString read-write current Alarm notification configuration for missing LTC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
vitcMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 10 }	DisplayString read-write current Alarm notification configuration for missing VITC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audioClip SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 11 }	DisplayString read-write current Alarm notification configuration for digital audio signal clipping. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audioMute SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 12 }	DisplayString read-write current Alarm notification configuration for digital audio mute detection. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audioOver SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 13 }	DisplayString read-write current Alarm notification configuration for audio over volume threshold. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	■	☐
audioSilence SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 14 }	DisplayString read-write current Alarm notification configuration for audio silence. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	■	☐
audSigLock SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 15 }	DisplayString read-write current Alarm notification configuration for loss of AES audio lock. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	■	☐

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audioCrc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 16 }	DisplayString read-write current Alarm notification configuration for AES audio CRC errors. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	■	☐
audValidBit SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 17 }	DisplayString read-write current Alarm notification configuration for Incorrect VALID bit in AES. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	■	☐
audParity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 18 }	DisplayString read-write current Alarm notification configuration for parity error in AES stream. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	■	☐

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eAudStreamMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 19 }	DisplayString read-write current Alarm notification configuration for embedded audio missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
eAudStreamChksum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 20 }	DisplayString read-write current Alarm notification configuration for embedded audio checksum error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eAudStreamParity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 21 }	DisplayString read-write current Alarm notification configuration for embedded audio parity error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
compUnlocked SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 22 }	DisplayString read-write current Alarm notification configuration for unlocked composite input. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
refUnlocked SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 23 }	DisplayString read-write current Alarm notification configuration for unlocked external reference. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
hwFault SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 24 }	DisplayString read-write current Alarm notification configuration for hardware fault. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiUnlocked SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 25 }	DisplayString read-write current Alarm notification configuration for unlocked SDI input. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ltclInvalid SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 26 }	DisplayString read-write current Alarm notification configuration for invalid LTC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vitclInvalid SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 27 }	DisplayString read-write current Alarm notification configuration for invalid VITC timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eAudBufferFull SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 28 }	DisplayString read-write current Alarm notification configuration for embedded audio buffer overflow. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eAudBufferEmpty SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 29 }	DisplayString read-write current Alarm notification configuration for embedded audio buffer underflow. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
alarmStatus		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
SYNTAX	INTEGER {0 to 2FFFFFF}				
MAX-ACCESS	read-write				
STATUS	deprecated				
DESCRIPTION	Bit vector of alarm status for a limited number of alarm status conditions. A bit is set if the alarm is currently active.				
	0x00000001 sdi_alarm_edh				
	0x00000002 gamut_rgb_alarm				
	0x00000004 gamut_composite_alarm				
	0x00000008 input_signal_loss				
	0x00000010 input_unlock_alarm				
	0x00000020 comp_alarm_ref_loss				
	0x00000040 comp_alarm_ref_no_lock				
	0x00000080 sdi_alarm_aes_full				
	0x00000100 sdi_alarm_aes_empty				
	0x00000200 timecode_alarm_ltc_missing				
	0x00000400 timecode_alarm_vitc_missing				
	0x00000800 timecode_alarm_ltc_invalid				
	0x00001000 timecode_alarm_vitc_invalid				
	0x00002000 audio_alarm_clip				
	0x00004000 audio_alarm_mute				
	0x00008000 audio_alarm_over				
	0x00010000 audio_alarm_silence				
	0x00020000 audio_alarm_signal_loss				
	0x00040000 audio_alarm_crc				
	0x00080000 audio_alarm_valid				
	0x00100000 audio_alarm_parity				
	0x00200000 sdi_alarm_audio_missing				
	0x00400000 sdi_alarm_aes_chksum				
	0x00800000 sdi_alarm_audio_parity				
	0x01000000 hwserver_alarm_hw_fault				
	0x02000000 gamut_luma_alarm				
::= { alarm 30 }					

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
gamutLuma SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 31 }	DisplayString read-write current Alarm notification configuration for luma gamut error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	■
refVideo SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 32 }	DisplayString read-write current Alarm notification configuration for reference video alarm. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	□
cableLength SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 33 }	DisplayString read-write current Alarm notification configuration for cable length alarm. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	□	■	□	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
srcLevelAlarmConfig (formerly launchAmp) SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 34 }	DisplayString read-write current Alarm notification configuration for Source Level alarm. Select one or more of the following: ui icon log beep snmp gc To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ccTransMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 35 }	DisplayString read-write current Alarm notification configuration for closed caption missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ancPresence SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 36 }	DisplayString read-write current Alarm notification configuration for ancillary data missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ancPlacement SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 37 }	DisplayString read-write current Alarm notification configuration for ancillary data placement error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ancParity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 38 }	DisplayString read-write current Alarm notification configuration for ancillary data parity error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ancChecksum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 39 }	DisplayString read-write current Alarm notification configuration for ancillary data checksum error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiCode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 40 }	DisplayString read-write current Alarm notification configuration for SDI code violation error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
sdiData SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 41 }	DisplayString read-write current Alarm notification configuration for SDI data error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
sdiField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 42 }	DisplayString read-write current Alarm notification configuration for SDI field length error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiLine SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 43 }	DisplayString read-write current Alarm notification configuration for SDI line length error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	■
sdiHdLine SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 44 }	DisplayString read-write current Alarm notification configuration for 292M line number mismatch. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	■
sdiNoEav SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 45 }	DisplayString read-write current Alarm notification configuration for EAV placement error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	□	■	□	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiNoSav SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 46 }	DisplayString read-write current Alarm notification configuration for SAV placement error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	■
sdiBadCrc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 47 }	DisplayString read-write current Alarm notification configuration for SDI SD CRC error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	□	□	■	□
sdiBadCrcY SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 48 }	DisplayString read-write current Alarm notification configuration for CRC error on SDI HD Y channel. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	■	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiBadCrcC SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 49 }	DisplayString read-write current Alarm notification configuration for CRC error on SDI HD C channel. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	☐	■
embAudioChecksum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 50 }	DisplayString read-write deprecated Alarm notification configuration for embedded audio checksum error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	■	■
aesAudioCode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 51 }	DisplayString read-write current Alarm notification configuration for AES audio code error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	☐	☐

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
aesAudioAbsent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 52 }	DisplayString read-write current Alarm notification configuration for AES audio absence. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
aesAudioFormat SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 53 }	DisplayString read-write current Alarm notification configuration for AES audio format error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
aesAudioLowConf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 54 }	DisplayString read-write current Alarm notification configuration for AES audio low confidence error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiBadCrcFF SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 55 }	DisplayString read-write current Alarm notification configuration for RP165 full-field CRC error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	☐	■
sdiBadCrcAP SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 56 }	DisplayString read-write current Alarm notification configuration for RP165 active picture CRC error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	☐	■
embAudioAsync SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 57 }	DisplayString read-write current Alarm notification configuration for embedded audio group sample phase. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	☐	☐	☐	☐

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
	aesCrcError(24),	■	□	■	□
	aesValidBit(25),	■	□	■	□
	audioLowConfidence(26),	□	□	□	■
	aesFormat(27),	□	□	□	■
	aesCodeError(28),	□	□	□	■
	aesParity(29),	■	□	■	□
	aesUnlocked(30),	■	□	■	□
	aesMissing(31),	□	□	□	□
	embAudioSlip(32),	■	□	□	□
	embAudioParity(33),	□	□	□	□
	embAudioCrc(34),	□	□	□	□
	embAudioStreamMissing(35),	■	□	□	□
	audioClip(36),	■	□	■	□
	audioMute(37),	■	□	■	□
	audioOver(38),	■	□	■	□
	audioSilence(39),	■	□	■	□
	ancDataChecksum(40),	■	□	□	□
	ancDataParity(41),	■	□	□	□
	ancDataPlacement(42),	□	□	□	■
	ancDataPresence(43),	■	□	□	□
	sdiHdCAncCrc(44),	□	■	□	■
	gamutLuma(45),	■	■	□	■
	gamutRgb(46),	■	■	□	■
	gamutComposite(47),	■	■	□	■
	sdiHdYAncCrc(48),	□	■	□	■
	sdiHdLineNumber(49),	□	□	□	□
	sdiAudioParity(50),	□	□	□	□
	sdiAudioMissing(51),	□	□	□	□
	sdiHdCCrc(52),	■	■	□	□
	sdiHdYCrc(53),	■	■	□	□
	sdiSdFfCrc(54),	■	■	□	□
	sdiSdApCrc(55),	■	■	□	□
	embAudioStreamChksum(56),	□	□	□	■
	sdiNoSAV(57),	■	■	□	■
	sdiNoEAV(58),	□	□	□	■
	sdiFieldLength(59),	■	■	□	■
	sdiLineLength(60),	■	■	□	■
	sdiDataError(61),	□	□	□	■
	sdiCodeWordViolation(62),	■	□	□	□
	sdiBadEdh(63),	■	■	□	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
	extRefFormatMismatch(64), systemFault(65), hwFault(66), overTemperature(67), vitcInvalid(68), vitcMissing(69), ltcInvalid(70), ltcMissing(71)	■ □ □ □ □ □ □ □	■ □ □ □ □ □ □ □	□ □ □ □ □ □ □ □	■ ■ ■ ■ ■ ■ ■ ■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
::= { alarm 59 }	videoRefFormatMismatch(72),	■	■	□	■
	videoFormatMismatch(73),	■	■	□	■
	videoNotHd(74),	■	■	▣	■
	videoFormatChange(75),	■	■	□	■
	refUnlocked(76),	□	■	□	■
	refMissing(77),	■	■	■	■
	inputUnlocked(78),	□	□	□	■
	videoSignalMissing(79),	■	■	▣	■
	ccEIA608Line21Missing(80),	□	□	□	■
	ccEIA608AncMissing(81),	□	□	□	■
	ccEIA608CaptionError(82),	□	□	□	■
	vChipFormatError(83),	□	□	□	■
	xdsError(84),	□	□	□	■
	cdpError(85),	□	□	□	■
	tsidMissing(86),	□	□	□	■
	tsidFormatError(87),	□	□	□	■
	audioFrameSync(88),	□	□	□	▣
	audio-VideoSync(89),	□	□	□	▣
	dolbyFormatMismatch(90),	□	▣	▣	▣
	dolbyVideoSync(91),	□	▣	▣	▣
	audEmbedGroupSamplePhase(92),	□	□	□	▣
	jitter2Alarm(93),	□	▣	□	▣
	cableLossAlarm(94),	□	▣	□	▣
	loudnessChan(95),	□	□	■	▣
	loudnessPgm(96),	□	□	■	▣
	smppte352Missing(97),	□	■	▣	■
	ancB37Missing(98),	□	■	□	■
	ancB35Missing(99),	□	■	□	■
	ancB23-1Missing(100),	□	■	□	■
	ancB23-2Missing(101),	□	■	□	■
	ancB22Missing(102),	□	■	□	■
	ancITU1685Missing(103),	□	■	□	■
	audCtrlMissing(104),	□	□	□	■
	dualLinkTimingError(105),	□	■	□	■
	dualLinkFmtMismatch(106),	□	■	□	■
	avDelay(107),	□	■	□	■
	afdMissing(108),				
	wssMissing(109),				
	viMissing(110),				
	dolbyETiming(111),				
	dolbyPaAlign(112),				
	dolbyCrcError(113),				
	wstVbiMissing(114)				
	op47Missing(115)				
	op47ProtocolError(116)				
	eia708PrototcolError(117)				
	wstProtocolError(118)				
	}				

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
videoFmtChange SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 60 }	DisplayString read-write current Alarm notification configuration for video format change warning. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■
videoFmtMismatch SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 61 }	DisplayString read-write current Alarm notification configuration for video format mismatch error. The detected input format does not match the selected format. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■
videoRefFmtMismatch SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 62 }	DisplayString read-write current Alarm notification configuration for video/reference format mismatch. The input video format does not match the external reference format. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input type="checkbox"/>	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
extRefFmtMismatch SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 63 }	DisplayString read-write current Alarm notification configuration for ext reference format mismatch. The detected reference format does not match the selected format. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	■
eyeAmp SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 64 }	DisplayString read-write current Alarm notification config for eye amplitude threshold violation. To enable, select one or more of the following: ui icon, log, beep, snmp, gc. To disable all forms of alarm reporting, set the OID to an empty string or "off". Note: Requires option PHY.	■	■	□	■
eyeRise SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 65 }	DisplayString read-write current Alarm notification config for eye rise time threshold violation. To enable, select one or more of the following: ui, icon, log, beep, snmp, gc. To disable all forms of alarm reporting, set the OID to an empty string or "off". Note: Requires option PHY.	■	■	□	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeFall SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 66 }	DisplayString read-write current Alarm notification config for eye fall time threshold violation. To enable, select one or more of the following: ui, icon, log, beep, snmp, gc. To disable all forms of alarm reporting, set the OID to an empty string or "off". Note: Requires option PHY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeRiseFallDeltaAlarm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 67 }	DisplayString read-write current Alarm notification configuration for eye rise/fall delta threshold violation. To enable, select one or more of the following: ui, icon, log, beep, snmp, gc. To disable all forms of alarm reporting, set the OID to an empty string or "off". Note: Requires option PHY.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
eyeRiseOverShoot SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 68 }	DisplayString read-write current Alarm notification config for eye overshoot threshold violation. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
eyeFallOverShoot SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 69 }	DisplayString read-write current Alarm notification config for eye undershoot threshold violation. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
jitLevel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 70 }	DisplayString read-write current Alarm notification config for jitter measurement threshold violation. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ccChanged SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 71 }	DisplayString read-write current Alarm notification configuration for closed caption status change. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ccParityCksum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 72 }	DisplayString read-write current Alarm notification configuration for closed caption parity/checksum error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ccProtocol SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 73 }	DisplayString read-write current Alarm notification configuration for closed caption protocol error. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
vchipPresence SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 74 }	DisplayString read-write current Alarm notification configuration for V-Chip data missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	<input checked="" type="checkbox"/>	■

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
vchipRating SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 75 }	DisplayString read-write current Alarm notification configuration for V-chip ratings change. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	□	■	□
ccSvcMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 76 }	DisplayString read-write current Alarm notification configuration for closed caption service missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	■
ancB39Pres SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 77 }	DisplayString read-write current Alarm notification configuration for ARIB B.39 packet missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	■	■	□	□

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiBadCksmYAnc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 78 }	DisplayString read-write current Alarm notification configuration for checksum error in Y channel ANC data. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiBadCksmCAnc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 79 }	DisplayString read-write current Alarm notification configuration for checksum error in C channel ANC data. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancTCInvalid SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 80 }	DisplayString read-write current Alarm notification configuration for invalid ancillary timecode. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ancTCMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 81 }	DisplayString read-write current Alarm notification configuration for ancillary Timecode missing. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ccEIA608Line21Missing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 82 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ccEIA608AncMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 83 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ccEIA608CaptionError SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 84 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vChipFormatError SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 85 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
xdsError SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 86 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off". Parity, Checksum, Protocol, and other errors in the Extended Data Services.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cdpError SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 87 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off". Parity, Checksum, Protocol, and other errors in the Extended Data Services.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
tsidMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 88 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
tsidFormatError SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 89 }	DisplayString read-write current Alarm notification configuration. To enable, select one or more of these error reporting methods: beep, gc, log, snmp, ui. To disable all forms of alarm reporting, set the OID to an empty string or "off".	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audioFrameSync SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 90 }	DisplayString Read-write AES Frame Sync Error Alarm.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audio-VideoSync SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 91 }	DisplayString Read-write	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyFormatMismatch SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 92 }	DisplayString Read-write If the Dolby Format is set to auto, the alarm is triggered if the audio format is not Dolby, that is, PCM If the Dolby Format is set to a Dolby Format, this alarm is triggered when the Dolby audio Format is not as expected.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyVideoSync SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 93 }	DisplayString Read-write The Dolby Stream frame rate is not the same as the Video Frame rate.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audEmbedGroupSample-Phase SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 94 }	DisplayString Read-write This alarm is triggered when the SDI Slave has to adjust the de-embedder FIFO.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
jit2Level SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 95 }	DisplayString Read-write Alarm notification configuration for the second jitter measurement engine. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cableLossAlrmCfg SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 96 }	DisplayString Read-write Alarm notification configuration for cable loss alarm config. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eyeUnlckAlrmCfg SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 97 }	DisplayString Read-write Alarm notification configuration for Eye unlock alarm config. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audLoudnessChan SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 98 }	DisplayString Read-write Alarm notification configuration for loudnessChan Alarm config. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audLoudnessPgm SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 99 }	DisplayString Read-write Alarm notification configuration for Audio Loudness Pgm alarm config. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
smpte352Missing SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 100 }	DisplayString Read-write Alarm notification configuration for SMPTE 352 Missing alarm config. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
audCtrlPktMissing SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 101 }	DisplayString Read-write Alarm notification configuration for Audio Control Packet Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancB37Missing SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { Alarm 102 }	DisplayString Read-write current Alarm notification configuration for ancB37Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ancB35Missing SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { Alarm 103 }	DisplayString Read-write current Alarm notification configuration for ancB35Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancB23-1Missings SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { Alarm 104 }	DisplayString Read-write current Alarm notification configuration for ancB23-1Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancB23-2Missing SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { Alarm 105 }	DisplayString Read-write current Alarm notification configuration for ancB23-2Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancB22Missing SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { Alarm 106 }	DisplayString Read-write current Alarm notification configuration for ancB22Missing alarm. Select one or more of the following: ui, icon, log beep, snmp, gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ancITU1685Missing SYNTAX MAX ACCESS Status DESCRIPTION ::= { Alarm 107 }	DisplayString Read-write current Alarm notification configuration for ancITU1685 Missing alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualLinkTimingError SYNTAX MAX ACCESS Status DESCRIPTION ::= { Alarm 108 }	DisplayString Read-write current Alarm notification configuration for timing reference dual link alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualLinkFmtMismatch SYNTAX MAX ACCESS Status DESCRIPTION ::= { Alarm 109 }	DisplayString Read-write current Alarm notification configuration for dual link format mismatch alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
avDelay SYNTAX MAX ACCESS Status DESCRIPTION ::= { Alarm 110 }	DisplayString Read-write current Alarm notification configuration for AV delay value alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
afdMissing SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 111 }	DisplayString Read-write Alarm notification configuration for AFD missing alarm. Select one or more of the following: ui icon log beep snmp gc.		■		■
wssMissing SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 112 }	DisplayString Read-write Alarm notification configuration for WSS missing alarm. Select one or more of the following: ui icon log beep snmp gc.		■		■
viMissing SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 113 }	DisplayString Read-write Alarm notification configuration for Video Index missing alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	■	<input type="checkbox"/>	■
dolbyETiming SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 114 }	DisplayString Read-write Alarm notification configuration for Dolby E timing alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyPaAlign SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 115 }	DisplayString Read-write Alarm notification configuration for Dolby PA alignment alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dolbyCrcError SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 116 }	DisplayString Read-write Alarm notification configuration for Dolby CRC error alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
wstVbMissing SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 117 }	DisplayString Read-write Alarm notification configuration for VBI WST missing alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
op47Missing SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 118 }	DisplayString Read-write Alarm notification configuration for OP47 ANC teletext missing alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
op47ProtocolError SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 119 }	DisplayString Read-write Alarm notification configuration for OP47 protocol error alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
eia708ProtocolError SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 120 }	DisplayString Read-write Alarm notification configuration for EIA708 protocol error alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
wstProtocolError SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 121 }	DisplayString Read-write Alarm notification configuration for WST protocol error alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 24: LTC group (ltc wfm_mon 21)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ltcTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltc 1 }	SEQUENCE OF LtcEntry not-accessible current Table for LTC display mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ltcEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcTable 1 }	LtcEntry. not-accessible current A row in the LTC table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

LtcEntry ::= SEQUENCE {

```

    ltcHorPos      DisplayString,
    ltcVertPos     DisplayString,
    ltcGain        INTEGER,
    ltcVarGainEnable  INTEGER,
    ltcVarGain     DisplayString,
    ltcHMag        INTEGER,
    ltcCenter      INTEGER
}

```

Table 24: LTC group (ltc wfm_mon 21) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ltcHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 1 }	DisplayString read-write current LTC waveform horizontal position. Range -1.0 to +1.0 , Relative Offset.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ltcVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 2 }	DisplayString read-write current LTC waveform vertical position. Range -12.0 V to +12.0 V.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ltcGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 3 }	INTEGER { gain-x1(0), gain-x5(1) } read-write current LTC waveform fixed gain (1X or 5X).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ltcVarGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 4 }	INTEGER { off(0), on(1) } read-write current Enable/disable LTC variable gain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 24: LTC group (ltc wfm_mon 21) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ltcVarGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 5 }	DisplayString read-write current LTC variable gain value (effective). Range of values depends on current value of ltcGain.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ltcHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 6 }	INTEGER { off(0), on(1) } read-write deprecated Enable/disable LTC waveform horizontal magnification.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ltcCenter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 7 }	INTEGER { off(0), on(1) } read-write current Center LTC waveform (write-only).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 25: Timing group (timing wfm_mon 22)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
timingH SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { timing 1 }	DisplayString read-only current Horizontal portion of the timing offset in microseconds.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
timingV SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { timing 2 }	DisplayString read-only current Vertical portion of the timing offset in lines.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
relativeTo SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { timing 3 }	INTEGER { rearPanel(0), userOffset(1) } read-write current Selects reference value for timing measurements. rearPanel is relative to external reference. userOffset is relative to user offset that was saved using saveOffset.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
saveOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { timing 4 }	INTEGER { off(0), on(1) } write only current Saves current offset between input and reference as zero reference value for use as user offset.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 25: Timing group (timing wfm_mon 22) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
timingReference SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { timing 5 }	INTEGER { ext-reference(0), other-input(1) } read-write current Select timing reference in simultaneous input mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dualLinkTiming SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { timing 6 }	DisplayString read only current Link B to Link A timing reference offset measured in ns and clocks.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaCurOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 1 }	DisplayString read-only current Currently selected analog outputs.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaBallistic SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 2 }	INTEGER { truePeak(0), ppm1(1), ppm2(2), vu(3), loudness-F(4), loudness-S(5) } read-write current Level meter ballistic selection for analog audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaPkHold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 3 }	INTEGER { hold-0P1sec(0), hold-0P2sec(1), hold-0P4sec(2), hold-0Psec(3), hold-1sec(4), hold-2sec(5), hold-3sec(6), hold-4sec(7), hold-5sec(8), hold-6sec(9), hold-7sec(10), hold-8sec(11), hold-9sec(12), hold-10sec(13), infinity(14) } read-write current Hold time for analog audio peak level indicator (in seconds).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaErrorHoldTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 4 }	INTEGER read-write current The length of time that the analog audio in-bar error messages and over indicator remain on the screen (held) after the error has been removed (in seconds).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaOverLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 5 }	INTEGER { -20..0 } read-write current Analog audio threshold level for over-volume detection (in dBu).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaOverTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 6 }	INTEGER { 0..30 } read-write current Analog audio over-volume duration threshold (in seconds).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaSilenceLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 7 }	INTEGER { -90..-60 } read-write current Analog audio silence level (in dBu).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaSilenceTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 8 }	INTEGER { 0..60 } read-write current Analog audio silence duration threshold (in seconds).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaProgLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 9 }	INTEGER { 0..-30 } read-write current Analog audio peak program level (in dBu).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaTestLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 10 }	INTEGER { 0..-30 } read-write current Analog audio test level (in dBu).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaCorrMtrSpd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 11 }	INTEGER { 1..20 } read-write current Analog audio correlation meter speed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaZeroDbMark SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 12 }	INTEGER { dBu(0), peak-level(1), test-level(2) } read-write current Selects zero dB reference level for analog audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaMeterNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 13 }	INTEGER { 0..5 } not-accessible current Audio analog level meter number for analog level meter table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaLvTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 14 }	SEQUENCE of AudAnaLvEntry not-accessible current Table of analog audio statistics for each audio channel that is associated with a level meter.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaLvEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audAnaLvTable 1 }	AudAnaLvEntry not-accessible current A row in the analog audio level table. { audAnaMeterNum }	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AudAnaLvEntry ::= SEQUENCE { audAnaLevel AudioLevel, audAnaSilenceCount INTEGER, audAnaOverCount INTEGER, audAnaPeakLvl AudioLevel, audAnaSessionPeak AudioLevel, audAnaSessionHighLvl AudioLevel, audAnaLeqAvg AudioLevel, audAnaLeqSession AudioLevel, audAnaCurLoudness AudioLevel, audAnaLeqPairAvg AudioLevel, audAnaLeqPairSession AudioLevel, audAnaPairCurLoudness AudioLevel }					
audAnaLevel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audAnaLvEntry 1 }	AudioLevel read-only current Returns the level of the analog audio in dBu (x 100).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaSilenceCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 2 }	INTEGER read-only current Number of analog silence conditions detected in the current session.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaOverCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 3 }	INTEGER read-only current Number of analog over conditions detected in the current session.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaPeakLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 4 }	AudioLevel read-only current Peak level in an Analog audio channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaSessionPeak SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 5 }	AudioLevel read-only current True peak signal level measured on the Analog audio channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaSessionHighLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 6 }	AudioLevel read-only current The highest Analog audio signal level measured by the signal level meters.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaLeqAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 7 }	AudioLevel read-only current 10 second moving average Channel Loudness.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaLeqSession SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 8 }	AudioLevel read-only current Session controlled Channel Loudness, user defined averaging, by session reset.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaCurLoudness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 9 }	AudioLevel read-only current Immediate Channel Loudness, no averaging applied.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaLeqPairAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 10 }	AudioLevel read-only current Average pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaLeqPairSession SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 11 }	AudioLevel read-only current Session pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaPairCurLoudness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 12 }	AudioLevel read-only current Immediate pair Loudness, 10 second moving average, note channel 1 and 2 (same pair), both report same value, same for 3&4 etc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaPkHoldSeg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 15 }	INTEGER { off(0), on(1) } read-write current Enables the peak hold segment on the analog level meters.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaLvMtrScale SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 16 }	INTEGER { normal(0), custom(1) } read-write current On GET, indicates whether analog audio level meter scale is using normal or custom values for height, offset and graticule step size. Setting the value to normal(0) resets analog audio meter scale parameters to normal values.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaMeterType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 17 }	INTEGER { dbu(0), din(1), nordic(2), vu(3), ieee(4), bbc(5) } read-write current Analog audio meter presets for standard audio meter configurations.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaLvMtrHeight SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 18 }	INTEGER read-write current Range of scale for custom analog audio meter configuration in dB.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaLvMtrOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 19 }	INTEGER read-write current Top of scale for custom analog audio meter configuration in dBu.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaGratStepSize SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 20 }	INTEGER { 3..10 } read-write current Graticule step size for custom analog audio meter configuration in dB.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaLissAGC SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 21 }	INTEGER { off(0), on(1) } read-write current Enable/disable Lissajous automatic gain control for analog audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaSessionCtrl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 22 }	INTEGER { reset(0), stop(1), run(2) } read-write current Analog audio session control.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
audAnaSessionRuntime SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 23 }	DisplayString read-only current Analog audio session run time.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaChanLoudThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 24 }	INTEGER read-write current Analog Audio Channel Loudness threshold for Audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaPgmLoudThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 25 }	INTEGER read-write current Analog Audio Program Loudness threshold for Audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 27: Display group (display wfm_mon 24)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
currTile SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 1 }	INTEGER { tile1(0), tile2(1), tile3(2), tile4(3) } not-accessible current Currently selected tile. This is used as index in tables.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
gratIntensity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 2 }	INTEGER read-write current Graticule intensity.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
rdOutIntensity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 3 }	INTEGER read-write current Readout intensity.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
gratColor SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 4 }	INTEGER { gold(0), blue(1), red(2) } read-write current Graticule color.	<input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
rdOutColor SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 5 }	INTEGER { gold(0), blue(1), red(2) } read-write current Readout color.	☐	■	☐	■
wfmColor SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 6 }	INTEGER { green(0), white(1), pseudo(2) } read-write current Waveform color.	■ ■ ■	■ ■ ■	☐ ☐ ☐	■ ■ ■
wfmIntensity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 7 }	INTEGER { WFM700: -99 to +40, WVR7100: -50 to +50 } read-write current Waveform intensity.	■	■	☐	■

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
fullscreen SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 8 }	INTEGER { tile-none(0), tile-1(1), tile-2(2), tile-3(3), tile-4(4) } read-write current Select a tile to display it in full screen mode. (Select tile-none to display tiles in tile mode.)	<input type="checkbox"/>	■	■	■
pictBrightness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 9 }	INTEGER { -50 to +50 } read-write current Picture brightness level.	<input type="checkbox"/>	■	■	■
vgaOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 10 }	INTEGER { normal(0), dim(1) } read-write current VGA brightness level.	<input type="checkbox"/>	■	■	■

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
panelBacklight SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 11 }	INTEGER { off(0), on(1) } read-write For WFM6100/7000/7100, read-only current Front panel backlight enable.	■	■	■	■
panelBklitIntensity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 12 }	INTEGER { 1 to 10 } read-write current Front panel backlight intensity level. For WFM6100/7000/7100: 0 (off), 1 (low), 2 (medium), 3 (high)	□	■	■	■
lcdBklitIntensity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 13 }	INTEGER { 5 to 100 } read-write current LCD backlight intensity level.	■	■	■	□
pictBrtupRgbGamut SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 14 }	INTEGER { off(0), on(1) } read-write current Picture brightup on RGB gamut error.	■	■	□	■

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
<p>pictBrtupCmpstGamut SYNTAX</p> <p>MAX-ACCESS STATUS DESCRIPTION ::= { display 15 }</p>	<p>INTEGER { off(0), on(1) }</p> <p>read-write current Picture brightup on composite gamut error.</p>	■	■	□	■
<p>pictRefreshMode SYNTAX</p> <p>MAX-ACCESS STATUS DESCRIPTION ::= { display 16 }</p>	<p>INTEGER { crt(0), lcd(1), interlace(2) }</p> <p>read-write current Picture refresh mode.</p>	□	■	□	■
<p>pictBrtupLumaGamut SYNTAX</p> <p>MAX-ACCESS STATUS DESCRIPTION ::= { display 17 }</p>	<p>INTEGER { off(0), on(1) }</p> <p>read-write current Picture brightup on luma gamut error.</p>	■	■	□	■
<p>freezeTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 18 }</p>	<p>Sequence of FreezeEntry not-accessible current Table for freeze display modes.</p>	■	■	□	■

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
freezeEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { freezeTable 1 }	FreezeEntry not-accessible current A row in the freeze table. { currTile }	■	■	□	■
FreezeEntry ::= SEQUENCE { freeze INTEGER freezeDelete INTEGER freezeDisplayMode INTEGER }		■	■	□	■
freeze SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { freezeEntry 1 }	INTEGER { off(0), on(1) } read-write current Activate the freeze in respective tiles; this is a write-only trigger.	□ ■	□ ■	□ □	■ ■
freezeDelete SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { freezeEntry 2 }	INTEGER { off(0), on(1) } read-write current Delete the freeze in respective tiles; this is a write-only trigger.	□ ■	□ ■	□ □	■ ■

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
freezeDisplayMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { freezeEntry 3 }	INTEGER { live(0), frozen(1), both(2) } read-write current Freeze display mode in selected tile.	■	■	□	■
freezeMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 19 }	INTEGER { global(0), tile(1) } read-write current Sets Freeze behavior to freeze all tiles (global 0) or just the specified tile (tile 1).	□	■	□	■
vgaAspectRatio SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 20 }	INTEGER { normal(0), ratio16X9(1) } read-write current Sets VGA aspect ratio.	□	■	□	■
displayThumbnail SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 21 }	INTEGER { off(0), on(1) } read-write current Display thumbnail picture.	■	■	□	■

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ccDisplayEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 22 }	INTEGER { disable(0), enable(1) } read-write current Enable/disable closed captioning display. For WVR6100, WVR7000, and WVR7100, see ccDisplayEnableTile (page 105).	■	□	▣	□
ccenableSafePictAreaGrat SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 23 }	INTEGER { disable(0), enable(1) } read-write current Enable/disable safe picture area. For WVR6100, WVR7000, and WVR7100, see safeAreaAction OIDs in PICT group (page 103).	■	□	▣	□
pixMonOpColSpaceSD SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 24 }	INTEGER { off(0), yCbCr(1), rgb(2) } read-write current Set picture monitor output color space for SD.	■	■	▣	□

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
<p>pixMonOpColSpaceHD SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 25 }</p>	<p>INTEGER { off(0), yCbCr(1), rgb(2) }</p> <p>read-write</p> <p>current</p> <p>Set picture monitor output color space for HD.</p>	■	■	☐	☐
<p>veclqAxis SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 26 }</p>	<p>INTEGER { off(0), on(1), onIfSD(2) }</p> <p>read-write</p> <p>current</p> <p>Display vector IQ axes (if on, IQ axes are displayed).</p>	■ ■ ■	■ ■ ■	☐ ☐ ☐	■ ■ ☐
<p>wfmGratUnits SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 27 }</p>	<p>INTEGER { auto(0), mV(1), ire(2), fullScalePct(3) }</p> <p>read-write</p> <p>current</p> <p>Selects the waveform graticule units.</p>	■ ■ ■ ■	■ ■ ☐ ☐	☐ ☐ ☐ ☐	■ ■ ☐ ☐

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
<p>pictAspectRatio</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 28 }</p>	<p>INTEGER { auto(0), ratio 16X9(1) }</p> <p>read-write</p> <p>current</p> <p>Selects aspect ratio for picture display. Applies only to Composite and SD formats.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<p>pixMonOpCpst</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 29 }</p>	<p>INTEGER { off(0), on(1) }</p> <p>read-write</p> <p>current</p> <p>Enable/disable Picture Monitor output for composite.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<p>vecCompassRose</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 30 }</p>	<p>INTEGER { off(0), on(1) }</p> <p>read-write</p> <p>current</p> <p>Display vector compass rose graticule for SDI input signal.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>wfmVertArea</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 31 }</p>	<p>INTEGER { normal (0), maximum (1) }</p> <p>read-write</p> <p>current</p> <p>Selects waveform vertical area size for SDI input signals.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
sdiWfmGratUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 32 }	INTEGER { normal (0), percent (1) } read-write current Selects the waveform graticule units for SDI input signals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
fieldSweepCursorLine SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 33 }	INTEGER { off (0), on (1) } read-write current Display field sweep line select cursor in line select mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 34 }	INTEGER { pixmon (0), loopout-a (1), loopout-b (2), other(3) } read-write current Select SDI output as pixmon or SDI loopout (A or B).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 27: Display group (display wfm_mon 24) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
<p>pixMonLinkSelect</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 35 }</p>	<p>INTEGER {</p> <p>links-combined (0),</p> <p>link-a (1),</p> <p>link-b (2)</p> <p>}</p> <p>read-write</p> <p>current</p> <p>Link selection for pixmon output in dual-link input.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>pixMonChanSelect</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 36 }</p>	<p>INTEGER {</p> <p>chan1 (0),</p> <p>chan2 (1)</p> <p>}</p> <p>read-write</p> <p>current</p> <p>Channel selection for pixmon output in simultaneous input mode.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<p>selectTile</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 37 }</p>	<p>INTEGER {</p> <p>tile1 (1),</p> <p>tile2 (2),</p> <p>tile3 (3),</p> <p>tile4 (4)</p> <p>}</p> <p>read-write</p> <p>current</p> <p>Channel selection for pixmon output in simultaneous input mode.</p>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 28: Cable Meter group (wfm- mon 26)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cableType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 1 }	INTEGER { belden-8281(0), belden-1694A(1), belden-1505(2), belden-1855A(4), canare-L-5CFB(5), image-1000(6) } read-write current Sets the cable type for the cable meter.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cableLoss SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 2 }	DBLevel read-only current Measured cable loss.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
approxCableLen SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 3 }	INTEGER read-only current Measured Cable Length in meters of equivalent length of cable, type specified by the cableType setting.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sourceLevel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 4 }	INTEGER read-only current Source level % of nominal (800mV).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 28: Cable Meter group (wfm- mon 26) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
srcLevelMaxLimit SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 5 }	INTEGER read-write current Sets the upper threshold for the srcLevelTrap and srcLevelAlarm.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
srcLevelMinLimit SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 6 }	INTEGER read-write current Sets the lower threshold for the srcLevelTrap and srcLevelAlarm.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cableLossLimitSd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 7 }	DBLevel read-write current Sets the threshold for the cable loss alarm for SD signals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cableLossLimitHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 8 }	DBLevel read-write current Sets the threshold for the cable loss alarm for HD signals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
cableLengthLimitSd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 9 }	INTEGER { 0..300 } read-write current Sets the threshold for the cable length alarm for SD signals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 28: Cable Meter group (wfm- mon 26) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
cableLengthLimitHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { cableMeter 10 }	INTEGER { 0..300 } read-write current Sets the threshold for the cable length alarm for HD signals.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 29: AncData group (wfm_mon 27)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
ancTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { anc 1 }	SEQUENCE OF AncEntry not-accessible current Table for ancillary data display mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ancTable 1 }	AncEntry. not-accessible current A row in the ancillary data table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 29: AncData group (wfm_mon 27) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
AncEntry ::= SEQUENCE { ancDID INTEGER AncSDID INTEGER }		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancDID SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ancEntry 1 }	INTEGER (1..255) read-write current anc data ID (DID).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ancSDID SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ancEntry 2 }	INTEGER (0..255) read-write current anc secondary data ID (SDID).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 30: DataList group (wfm_mon 28)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dataListTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dataList 1 }	SEQUENCE OF dataListEntry not-accessible current Table for datalist data display mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dataListEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dataListTable 1 }	DatalistEntry. not-accessible current A row in the datalist data table.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dataListEntry ::= SEQUENCE { dataTraceType INTEGER, dataChannelSelect DisplayString, dataReadoutFmt INTEGER, dataLinkSelect INTEGER }		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dataTraceType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dataListEntry 1 }	INTEGER { video (0), data (1) } read-write current Datalist colorspace.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dataChannelSelect SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dataListEntry 2 }	DisplayString read-write current Datalist display color-space components (Y, Cb, Cr). For dual link input, A(alpha trace) is also allowed along with Y, Cb, and Cr.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 30: DataList group (wfm_mon 28) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 70X0 71X0	768	6XX0 70X0 71X0
dataReadoutFmt SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { datalistEntry 3 }	INTEGER { hex (0), decimal (1), binary (2) } read-write current Datalist readout format.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dataLinkSelect SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { datalistEntry 4 }	INTEGER { link-a (0), link-b (1), dual-link (2) } read-write current Datalist link selection.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 31: Bowtie group (wfm_mon 29)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
bowtieTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtie1 }	SEQUENCE OF BowtieEntry not-accessible current Table for bowtie display mode.	☐	■	☐	■
bowtieEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieTable 1 }	bowtieEntry not-accessible current A row in the bowtie table.	☐	■	☐	■
bowtieEntry ::= SEQUENCE { bowtieMode INTEGER, bowtieSweepMode INTEGER, bowtieGain INTEGER, bowtieVarGainEnable INTEGER, bowtieVarGain DisplayString, bowtieCursorMode INTEGER, bowtieCursorActive INTEGER, bowtieCursorH1Pos DisplayString, bowtieCursorH2Pos DisplayString, bowtieCursorV1Pos DisplayString, bowtieCursorV2Pos DisplayString, bowtieCursorHDelta DisplayString, bowtieCursorVDelta DisplayString, bowtieHorPos DisplayString, bowtieVertPos DisplayString, bowtieHMag INTEGER, bowtieCenter INTEGER, bowtiePercentCurUnits INTEGER, bowtieOneOverTCurUnits INTEGER, bowtieSetCur100Percent INTEGER }					

Table 31: Bowtie group (wfm_mon 29) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
bowtieMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 1 }	INTEGER { parade(0), overlay(1) } read-write current Bowtie sweep display mode.	☐	■	☐	■
bowtieSweepMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 2 }	INTEGER { h1(1), f3(3) } read-write current Bowtie sweep mode and timebase.	☐	■	☐	■
bowtieGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 3 }	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2), gain-x2(3) } read-write current Bowtie fixed gain value.	☐	■	☐	■
bowtieVarGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 4 }	INTEGER { off(0), on(1) } read-write current Enable/disable bowtie variable gain.	☐	■	☐	■

Table 31: Bowtie group (wfm_mon 29) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
bowtieVarGain SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 5 }	DisplayString read-write current Bowtie variable gain value (effective). Range of values depends on current value of bowtieGainMode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCursorMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 6 }	INTEGER { volt(0), time(1), voltAndTime(2) } read-write current Select bowtie cursor mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCursorActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 7 }	INTEGER { off(0), on(1) } read-write current Enable/disable bowtie cursors.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCursorH1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 8 }	DisplayString read-write current Position of the first horizontal cursor in bowtie display. The range of values depends on the current video input format and the sweep time base. Time values may be expressed as milliseconds(ms) or microseconds(us).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 31: Bowtie group (wfm_mon 29) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
bowtieCursorH2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 9 }	DisplayString read-write current Position of the secondhorizontal cursor in bowtie display. The range of values depends on the current video input format and the sweep time base. Time values may be expressed as milliseconds(ms) or microseconds(us).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCursorV1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 10 }	DisplayString read-write current The position of the first vertical cursor in bowtie display in voltage relative to sweep position.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCursorV2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 11 }	DisplayString read-write current The position of the second vertical cursor in bowtie display in voltage relative to sweep position.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCursorHDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 12 }	DisplayString read-write current The Time difference between horizontal cursors.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCursorVDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 13 }	DisplayString read-write current The Voltage difference between vertical cursors.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 31: Bowtie group (wfm_mon 29) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
bowtieHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 14 }	DisplayString read-write current The Bowtie horizontal position as offset from center.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 15 }	DisplayString read-write current The Bowtie vertical position in units of mV.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 16 }	INTEGER { off(0), on(1), gain-x10(10), gain-x20(20), gain-x50(50) } read-write current Enable/disable bowtie horizontal magnification.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieCenter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 17 }	INTEGER { off(0), on(1) } read-write current Center bowtie (write only).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 31: Bowtie group (wfm_mon 29) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
bowtiePercentCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 18 }	INTEGER { mv(0), percent(1) } read-write current Units of measure for vertical cursors.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieOneOverTCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 19 }	INTEGER { sec(0), oneOverT(1) } read-write current Units of measure for horizontal cursor delta as time or 1/t.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
bowtieSetCur100Percent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { bowtieEntry 20 }	INTEGER read-write current Sets current vertical cursor positions as 0% and 100% reference levels for normal bowtie display (write-only).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 32: Picture Quality group (wfm_mon 30)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
blackDuration SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 1 }	DisplayString read-write current Duration of continuous black frames in seconds before a black frame event is declared.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
frozenFrameDuration SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 2 }	DisplayString read-write current Duration of continuous frozen frames in seconds before a frozen frame is declared.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
blackLevelThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 3 }	DisplayString read-write current Level which is considered black for black frame events (in mV).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
frozenFrameLevelThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 4 }	DisplayString read-write current Level which is considered frozen frame.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
blackAreaWidth SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 5 }	INTEGER (1..100) read-write current Width of the Black measurement area region of interest as percent of the active picture width, range 0% to 100%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 32: Picture Quality group (wfm_mon 30) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
blackAreaHeight SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 6 }	INTEGER (1..100) read-write current Height of the Black measurement area region of interest as percent of the active picture height, range 0% to 100%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
blackAreaHOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 7 }	INTEGER (-50..50) read-write current Offset of the Black measurement area region of interest as a percent of the active picture height, range -50% to 50%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
blackAreaVOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 8 }	INTEGER (-50..50) read-write current Offset of the Black measurement area region of interest as a percent of the active picture height, range -50% to 50%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
frozenFrameAreaWidth SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 9 }	INTEGER (1..100) read-write current Width of the Frozen Frame measurement area region of interest as percent of the active picture width, range 0% to 100%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
frozenFrameAreaHeight SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 10 }	INTEGER (1..100) read-write current Height of the Frozen Frame measurement area region of interest as percent of the active picture height, range 0% to 100%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 32: Picture Quality group (wfm_mon 30) (Cont.)

Object identifier	Object type	WFM		AMM	WVR
		700	61X0 71X0	768	7120
frozenFrameAreaHOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 11 }	INTEGER (-50..50) read-write current Offset of the Frozen Frame measurement area region of interest as a percent of the active picture width, range -50% to 50%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
frozenFrameAreaVOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 12 }	INTEGER (-50..50) read-write current Offset of the Frozen Frame measurement area region of interest as a percent of the active picture height, range -50% to 50%.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
blackEvents SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 13 }	INTEGER read-only current Black Events count.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
frozenEvents SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictqual 14 }	INTEGER read-only current Frozen Events count.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

wfm7100 MIB Definitions

The section describes the wfm7100 MIB. The objects described in this section apply only to the WFM6100 and the WFM7100.

The following imports are included:

Module-Identity, Object-Type, enterprises from SNMPv2-SMI

DisplayString from SNMPv2-TC

Module-Compliance, Object Groups from SNMPv2-Conf

Object Descriptions

Descriptions for Group and Table are as follows:

```

tek          OBJECT IDENTIFIER ::= { enterprises 128 }
tvf          OBJECT IDENTIFIER ::= { tek 5 }
tvfproducts  OBJECT IDENTIFIER ::= { tvf 1 }
tvfmibs     OBJECT IDENTIFIER ::= { tvf 2 }
    
```

The MIB module tables describe the control statements for the WFM6100 and WFM7100 Waveform Monitors. The management information base tables begin with the MIB Definitions.

Group Descriptions

Descriptions for groups are as follows:

```

module definition:
wfm7100 MODULE-IDENTITY ::= { tvfproducts 14 }

groups:
diag          OBJECT IDENTIFIER ::= { wfm7100 1 }
eyecal       OBJECT IDENTIFIER ::= { wfm7100 2 }
    
```

Table 33: Diagnostics group (diag wfm7100 1)

Object identifier	Object type
adjustType	
SYNTAX	INTEGER { zero adjust (0), white adjust (1), }
MAX-ACCESS	not-accessible
STATUS	current
DESCRIPTION	Composite adjustment type. This is used as an INDEX in the table.
::= { diag 1 }	

Table 33: Diagnostics group (diag wfm7100 1) (Cont.)

Object identifier	Object type
calChannelNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 2 }	INTEGER (0..5) not-accessible current Audio calibration channel number.
adjustTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 3 }	SEQUENCE OF AdjustEntry not-accessible current Table for adjust.
adjustEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { adjustTable 1 }	AdjustEntry not-accessible current A row in the adjust table. { adjustType }
AdjustEntry ::= SEQUENCE { adjust INTEGER } 	
adjust	

Table 33: Diagnostics group (diag wfm7100 1) (Cont.)

Object identifier	Object type
SYNTAX	INTEGER { end(0), End the adjustment without saving. start-with-preset(2), Enable instrument adjustment with a preset loaded. start-no-preset(3), Enable instrument adjustment without loading a preset. save(4), Save all adjustment data to persist storage and exit adjustment mode. load(5) Load all adjustment data from persistent storage and activate. }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Instrument adjustment data control.
::= { adjustEntry 1 }	
compAdjZero	
SYNTAX	INTEGER
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Composite waveform DC offset adjustment.
::= { diag 4 }	
compAdjWhiteVal	
SYNTAX	INTEGER
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Composite waveform white adjustment value (values from -9 to 9 are not allowed).
::= { diag 5 }	
compAdjFreq	
SYNTAX	INTEGER
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	Composite frequency peaking adjustment value.
::= { diag 6 }	
audInAdjTable	

Table 33: Diagnostics group (diag wfm7100 1) (Cont.)

Object identifier	Object type
SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 7 }	Sequence of AudInAdjEntry not-accessible current Table for audio input adjustment.
audInAdjEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audInAdjTable 1 }	AudInAdjEntry not-accessible current A row in the audio input adjustment table. { calChannelNum }
AudInAdjEntry ::= SEQUENCE { audInputAdjAmp INTEGER }	
audInputAdjAmp SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audInAdjEntry 1 }	INTEGER { calibration-start(-2), calibration-failed(-1), calibration-unknown(0), calibration-busy(1), calibration-done(2) } read-write current Analog audio meter gain adjustment value.
audSelfTest SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 8 }	INTEGER { self-test-error(-1), self-test-ok(0) } read-write current Audio hardware self-test.

Table 33: Diagnostics group (diag wfm7100 1) (Cont.)

Object identifier	Object type
audTone SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 9 }	INTEGER { tone-off(0), tone-100hz(1), tone-1khz(2), tone-18khz(3) } read-write current State of the audio tone generator.
fpFlash SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 10 }	INTEGER { not-programmed(0), programmed(1), programming(2) } read-write current Read: state of the front-panel processor. Write: program the front-panel processor.
fpDiags SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 11 }	INTEGER { off(0), fpLedTestAll(1), fpLedWalkingTest(2) } read-write current Write only: perform front-panel diagnostics.

Table 33: Diagnostics group (diag wfm7100 1) (Cont.)

Object identifier	Object type
<p>pixmonAdjustControl</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { diag 12 }</p>	<p>INTEGER { end(0), start-with-preset(2), start-no-preset(3), save(4), load(5) }</p> <p>read-write</p> <p>current</p> <p>Load calibration presets; if desired, save Cals to NVRAM.</p>
<p>pixmonCmpstAdjGain</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { diag 13 }</p>	<p>INTEGER (0..255)</p> <p>read-write</p> <p>current</p> <p>Composite adjust gain value.</p>
<p>pixmonComponentAdjGain</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { diag 14 }</p>	<p>INTEGER (0..255)</p> <p>read-write</p> <p>current</p> <p>Component adjust gain value.</p>
<p>displayPanelDiag</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { diag 15 }</p>	<p>INTEGER { off(0), solid-white(1), solid-black(2) }</p> <p>read-write</p> <p>current</p> <p>Set the display to solid white or solid black.</p>

Table 34: Eye diagram calibration group (eyecal wfm7100 2)

Object identifier	Object type
eyeAdjustControl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 1 }	INTEGER { end (0), start-with-preset (2), start-no-preset (3), save (4), load (5) } read-write current Load Cal presets if desired; Save Cals to NVRAM.
eyeBWTest SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 2 }	INTEGER { off (0), on (1) } read-write current Enable / disable BW Test (accept a sine input).
eyeRecovClockSineTest SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 3 }	INTEGER { off (0), on (1) } read-write current Enable / disable the recovered clock sine wave display.
eyeAdjSineGainSd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 4 }	INTEGER (0..1023) read-write current Recovered clock sine gain control for an SD input signal.

Table 34: Eye diagram calibration group (eyecal wfm7100 2) (Cont.)

Object identifier	Object type
eyeAdjSineGainHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 5 }	INTEGER (0..1023) read-write current Recovered clock sine gain control for an HD input signal.
eyeAdjEyeGainChanA SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 6 }	INTEGER (0..1023) read-write current Get/set the eye display gain constant for input channel A.
eyeAdjEyeGainChanB SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 7 }	INTEGER (0..1023) read-write current Get/set the eye display gain constant for input channel B.
eyeAdjPatternDelaySd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 8 }	INTEGER (0..1023) read-write current Eye pattern mask circuit delay for an SD input signal with equalizer Off.
eyeAdjPatternDelayHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 9 }	INTEGER (0..1023) read-write current Eye pattern mask circuit delay for an HD input signal with equalizer Off.

Table 34: Eye diagram calibration group (eyecal wfm7100 2) (Cont.)

Object identifier	Object type
eyeAdjPatternDelayAsi SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 10 }	INTEGER (0..1023) read-write current Eye pattern mask circuit delay for an ASI input signal with equalizer Off.
eyeAdjPatternNullNormHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 11 }	INTEGER (0..1023) read-write current HD Clock Extractor Null for non M.
eyeAdjVcoCenterNormHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 12 }	INTEGER (0..1023) read-write current HD Clock Vco Center for non M.
eyeAdjPatternNullOvermHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 13 }	INTEGER (0..1023) read-write current HD Clock Extractor Null for non M.
eyeAdjVcoCenterOvermHd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 14 }	INTEGER (0..1023) read-write current HD Clock Vco Center for M.

Table 34: Eye diagram calibration group (eyecal wfm7100 2) (Cont.)

Object identifier	Object type
eyeAdjCableASdShort SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 15 }	INTEGER (-1..1023) read-write current SD Short Cable A input Cal. Set to -1 to start short LF and HF autocal. Returns LF cal value when cal complete.
eyeAdjCableASdShortHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 16 }	INTEGER (-1..1023) read-only current Gets HF Cal after short SD cal complete.
eyeAdjCableASdLong SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 17 }	INTEGER (-1..1023) read-write current SD Long Cable A input Cal. Set to -1 to start long LF and HF autocal. Returns LF cal value when cal complete.
eyeAdjCableASdLongHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 18 }	INTEGER (-1..1023) read-only current Gets HF Cal after long SD cal complete.
eyeAdjCableAHdShort SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 19 }	INTEGER (-1..1023) read-write current HD Short Cable A Input Cal. Set to -1 to start short LF and HF autocal. Returns LF cal value when cal complete.

Table 34: Eye diagram calibration group (eyecal wfm7100 2) (Cont.)

Object identifier	Object type
eyeAdjCableAHdShortHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 20 }	INTEGER (-1..1023) read-only current Gets HF Cal after short HF cal complete.
eyeAdjCableAHdLong SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 21 }	INTEGER (-1..1023) read-write current HD Long Cable A Input Cal. Set to -1 to start long LF and HF autocal. Returns LF cal value when cal complete.
eyeAdjCableAHdLongHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 22 }	INTEGER (-1..1023) read-only current Gets HF Cal after long HD cal complete.
eyeAdjCableBSdShort SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 23 }	INTEGER (-1..1023) read-write current SD Short Cable B input Cal. Set to -1 to start short LF and HF autocal. Returns LF cal value when cal complete.
eyeAdjCableBSdShortHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 24 }	INTEGER (-1..1023) read-only current Gets HF Cal after short SD cal complete.

Table 34: Eye diagram calibration group (eyecal wfm7100 2) (Cont.)

Object identifier	Object type
eyeAdjCableBSdLong SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 25 }	INTEGER (-1..1023) read-write current SD Long Cable B input Cal. Set to -1 to start long LF and HF autocal. Returns LF cal value when cal complete.
eyeAdjCableBSdLongHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 26 }	INTEGER (-1..1023) read-only current Gets HF Cal after long SD cal complete.
eyeAdjCableBHdShort SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 27 }	INTEGER (-1..1023) read-write current HD Short Cable B Input Cal. Set to -1 to start short LF and HF autocal. Returns LF cal value when cal complete.
eyeAdjCableBHdShortHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 28 }	INTEGER (-1..1023) read-only current Gets HF Cal after short HD cal complete.
eyeAdjCableBHdLong SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 29 }	INTEGER (-1..1023) read-write current HD Long Cable B Input Cal. Set to -1 to start long LF and HF autocal. Returns LF cal value when cal complete.

Table 34: Eye diagram calibration group (eyecal wfm7100 2) (Cont.)

Object identifier	Object type
eyeAdjCableBHdLongHf SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 30 }	INTEGER (-1..1023) read-only current Gets HF Cal after long HD cal complete.
eyeHdClockTune SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 31 }	INTEGER read-only current Return the VCO voltage (pin 5).
eyeHdClockTuneNot SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyecal 32 }	INTEGER read-only current Return the VCO not voltage (pin 6).

wvr7100 MIB Definitions

The section describes the wvr7100 MIB. The objects described in this section apply only to the WVR6100, WVR7000, and the WVR7100.

The following imports are included:

Module-Identity, Object-Type, enterprises from SNMPv2-SMI

DisplayString from SNMPv2-TC

Module-Compliance, Object Groups from SNMPv2-Conf

Object Descriptions

Descriptions for Group and Table are as follows:

tek	OBJECT IDENTIFIER ::= { enterprises 128 }
tv	OBJECT IDENTIFIER ::= { tek 5 }
tvproducts	OBJECT IDENTIFIER ::= { tv 1 }
tvobjs	OBJECT IDENTIFIER ::= { tv 2 }

The MIB module tables describe the control statements for the WVR6100 Waveform Rasterizers. The management information base tables begin with the MIB Definitions.

Group Descriptions

Descriptions for groups are as follows:

module definition:

wvr7100 MODULE-IDENTITY ::= { tvproducts 13 }

groups:

comp	OBJECT IDENTIFIER ::= { wvr7100 1 }
diag	OBJECT IDENTIFIER ::= { wvr7100 2 }
readout	OBJECT IDENTIFIER ::= { wvr7100 3 }
grats	OBJECT IDENTIFIER ::= { wvr7100 4 }
eyecal	OBJECT IDENTIFIER ::= { wvr7100 5 }

NOTE. Some of the Audio SNMP OIDS have a syntax that is tile specific, but they actually are global and affect all tiles.

Table 35: Composite calibration group (comp wvr7100 1)

Object identifier	Object type
compDcRestore SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { comp 1 }	INTEGER { off (0), slow (1), fast (2) } read-write current DC restore function of composite input.
compPalVector SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { comp 2 }	INTEGER { normal(0), plusV(1) } read-write current PAL vector mode of composite input normal / plusv.
compNtscSetup SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { comp 3 }	INTEGER { off(0), on(1) } read-write current NTSC setup of composite input.
compSyncLockMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { comp 4 }	INTEGER { direct(0), afc(1) } read-write current Composite input sync lock mode. Note: direct = fast, afc = slow.

Table 35: Composite calibration group (comp wvr7100 1) (Cont.)

Object identifier	Object type
refSyncLockMode	
SYNTAX	INTEGER { direct(0), afc(1) }
MAX-ACCESS	read-write
STATUS	current
DESCRIPTION	External reference sync lock mode.
::= { comp 5 }	

Table 36: Diagnostics group (diag wvr7100 2)

Object identifier	Object type
adjustType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 1 }	INTEGER (0..1) not-accessible current Composite adjustment type (0 - Zero adjust, 1 - white adjust). This is used as an INDEX in the table.
calChannelNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 2 }	INTEGER (0..5) not-accessible current Audio calibration channel number.
adjustTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 3 }	SEQUENCE OF AdjustEntry not-accessible current Table for adjust.
adjustEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { adjustTable 1 }	AdjustEntry not-accessible current A row in the adjust table. { adjustType }
AdjustEntry ::= SEQUENCE { adjust INTEGER }	

Table 36: Diagnostics group (diag wvr7100 2) (Cont.)

Object identifier	Object type
adjust SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { adjustEntry 1 }	INTEGER { end(0), End the adjustment without saving. start-with-preset(2), Enable instrument adjustment with a preset loaded. start-no-preset(3), Enable instrument adjustment without loading a preset. save(4), Save all adjustment data to persist storage and exit adjustment mode. load(5) Load all adjustment data from persistent storage and activate. } read-write current Instrument adjustment data control.
compAdjZero SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 4 }	INTEGER read-write current Composite waveform DC offset adjustment.
compAdjWhiteVal SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 5 }	INTEGER read-write current Composite waveform white adjustment value (values from -9 to 9 are not allowed).

Table 36: Diagnostics group (diag wvr7100 2) (Cont.)

Object identifier	Object type
compAdjFreq SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 6 }	INTEGER read-write current Composite frequency peaking adjustment value.
audInAdjTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 7 }	Sequence of AudInAdjEntry not-accessible current Table for audio input adjustment.
audInAdjEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audInAdjTable 1 }	AudInAdjEntry not-accessible current A row in the audio input adjustment table. { calChannelNum }
AudInAdjEntry ::= SEQUENCE { audInputAdjAmp INTEGER }	
audInputAdjAmp SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audInAdjEntry 1 }	INTEGER { calibration-start(-2), calibration-failed(-1), calibration-unknown(0), calibration-busy(1), calibration-done(2) } read-write current Analog audio meter gain adjustment value.

Table 36: Diagnostics group (diag wvr7100 2) (Cont.)

Object identifier	Object type
audSelfTest SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 8 }	INTEGER { self-test-error(-1), self-test-ok(0) } read-write current Audio hardware self-test.
audTone SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 9 }	INTEGER { tone-off(0), tone-100hz(1), tone-1khz(2), tone-18khz(3) } read-write current State of the audio tone generator.
fpFlash SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 10 }	INTEGER { not-programmed(0), programmed(1), programming(2) } read-write current Read: state of the front-panel processor. Write: program the front-panel processor.
fpDiags SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { diag 11 }	INTEGER { off(0), fpLedTestAll(1), fpLedWalkingTest(2) } read-write current Write only: perform front-panel diagnostics.

Table 37: Readout configuration group (readout wvr7100 3)

Object identifier	Object type
wfmReadout SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { readout 1 }	INTEGER { off(0), on(1) } read-write current Waveform readouts disable/enable.
vecReadout SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { readout 2 }	INTEGER { off(0), on(1) } read-write current Vector readouts disable/enable.
pictReadout SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { readout 3 }	INTEGER { off(0), on(1) } read-write current Picture readouts disable/enable.
gamutReadout SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { readout 4 }	INTEGER { off(0), on(1) } read-write current Gamut readouts disable/enable.

