

Reference



WFM Series Waveform Monitors & WVR Series Waveform Rasterizers Management Information Base

071-1592-04

This document applies to:
wfm-mon.mib version 1.2 and
wvr7100.mib version 1.1.

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Table of Contents

Preface	iii
Management Information Base (MIB)	1
Formatting Conventions	2
Waveform Monitor MIB Definitions	3
wfm7100 MIB Definitions	240
wvr7100 MIB Definitions	253

List of Tables

Table 1: MIB version (wfm_mon 255)	5
Table 2: Local Textual-Conventions	6
Table 3: General group (gen wfm_mon 1)	6
Table 4: Input group (input wfm_mon 2)	13
Table 5: Print group (print wfm_mon 3)	29
Table 6: AudioDisp group (audioDisp wfm_mon 4)	33
Table 7: Waveform mode group (wfm wfm_mon 5)	57
Table 8: Vector mode group (vec wfm_mon 6)	67
Table 9: Arrowhead group (arr wfm_mon 7)	70
Table 10: Lightning group (lgt wfm_mon 8)	72
Table 11: Diamond group (dmd wfm_mon 9)	75
Table 12: Picture mode group (pict wfm_mon 10)	76
Table 13: SDI status group (sdistat wfm_mon 11)	85
Table 14: Presets group (preset wfm_mon 12)	98
Table 15: Gamut group (gamut wfm_mon 13)	99
Table 16: Eye group (eye wfm_mon 14)	104
Table 17: Jitter group (jit wfm_mon 15)	113
Table 18: Log Status group (logstat)	121
Table 19: Audio group (audio wfm_mon 17)	123
Table 20: Audio input/output group (audioIo wfm_mon 18)	127
Table 21: Traps group (traps wfm_mon 19)	161
Table 22: Trap Prefix group (subset of Traps group)	163
Table 23: Alarm configuration group (alarm wfm_mon 20)	176
Table 24: LTC group (ltc wfm_mon 21)	214
Table 25: Timing group (timing wfm_mon 22)	216
Table 26: Analog Audio group (audioAnaDisp wfm_mon 23)	217

Table 27: Display group (display wfm_mon 24)	228
Table 28: Cable Meter group (wfm-mon 26)	238
Table 29: Diagnostics group (diag wfm7100 1)	240
Table 30: Eye diagram calibration group (eyecal wfm7100 2)	246
Table 31: Composite calibration group (comp wvr7100 1)	254
Table 32: Diagnostics group (diag wvr7100 2)	256
Table 33: Readout configuration group (readout wvr7100 3)	260



Preface

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

Management Information Base (MIB)

Tektronix Waveform Monitors and Waveform Rasterizers can be controlled remotely using SNMP over a TCP/IP network.

This document describes the MIBs used by Tektronix WFM700, the WFM6000, and the WFM7000 series Waveform Monitors, and the WVR6100, WVR7000, and WVR7100 Waveform Rasterizers, listing the object identifiers (OIDs) in groups. The MIBs are:

- **wfm-mon:** a general-purpose MIB that is shared by the WFM700, the WFM6000, and the WFM7000 series Waveform Monitors and the WVR6100, WVR7000, and WVR7100 Waveform Rasterizers (see page 6).
- **wfm7100:** a MIB that is specific to the WFM6100 and WFM7100 series Waveform Monitors (see page 240).
- **wvr7100:** a MIB that is specific to the WVR6100, WVR7000, and WVR7100 Waveform Rasterizers (see page 253).

The MIBs can be downloaded 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
- □ indicates that the OID is supported *only* if the required option is installed
- □ 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	WFM	WVR
Model	700	6100, 7000, 7100	6100, 7000, 7100
Not supported by WFM Series / Supported by WVR Series	□	□	■
Supported by WFM Series / Not supported by WVR Series	■	■	□
Not supported by WFM 700/Supported by WFM 6100, 7000, 7100 and WVR Series	□	■	■
Not supported by WFM 700 and WVR Series/Supported by WFM 6100, 7000, 7100	□	■	□
Supported by WFM 700 / Not supported by WFM 6100, 7000, 7100 and WVR Series	■	□	□
Supported by WFM Series 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 WFM700 series Waveform Monitors and the WVR6100, WVR7000, and WVR7100 Waveform Rasterizers. 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 }

Table 1: MIB version (wfm_mon 255)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000 7100
wfmMonMibVer		■	■	■
SYNTAX	OCTET STRING			
MAX ACCESS	read-only			
STATUS	current			
DESCRIPTION	REVISION version of the Waveform Monitor MIB, version 1.3.			

Table 2: Local Textual- Conventions

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ipAddress		■	■	■
SYNTAX	Display String			
MAX ACCESS	read-only			
STATUS	current			
DESCRIPTION	Network IP address of the primary network interface.			
::= { gen 1 }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	□	□	■
instId SYNTAX MAX ACCESS STATUS RANGE DESCRIPTION ::= { gen 6 }	Display String read-write current Maximum string length is 15 characters Instrument name.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 }				
displayMode SYNTAX	INTEGER { none(0), wfm(1), vec(2), lightning(3), picture(4), arrowhead(5), diamond(6), status-log(7), audio-bars(8), ltc(9), timeref(10), status-alarm(11), status-video(12), status-audio(13), split-diamond(14), audio-liss(15), audio-chanstat(16), audio-embStatus(17),	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ □ □ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ □ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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).	■	■	■
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.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
hwFaultCondition SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 14 }	DisplayString read-only current List of current fault conditions detected by the instrument.	<input type="checkbox"/>	<input type="checkbox"/>	■
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).	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	■ ■
diagLogClear SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 16 }	INTEGER { false(0) true(1) } read-write current Causes the instrument to clear the diagnostics log (write-only).	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	■ ■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
diagLogPage SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 17 }	INTEGER { first(1), last(2), prev(3), next(4) } read-write current Causes the instrument to display a particular page of the diagnostic log. If page number given is more than the available pages, first page will be displayed. If page number is zero, last page is displayed (write only).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
timeOfDay SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 18 }	DisplayString read-write current Set time or query current time.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
optionsInstalled SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 19 }	DisplayString read-only current Returns a list of the options installed in the instrument.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
aribDisplay SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { gen 20 }	INTEGER { off(0), on(1) } read-write current Enable/Disable access to the ARIB displays.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
hwVersions		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SYNTAX	DisplayString			
MAX ACCESS	read-only			
STATUS	current			
DESCRIPTION	Hardware version.			
::= { gen 21 }				

Table 4: Input group (input wfm_mon 2)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
videoln		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SYNTAX	DisplayString STRING { sdi-1A(0) sdi-1B(1) sid-2A(2) sdi-2B(3) cpst-A(4) cpst-B(5) }			
MAX ACCESS	read-write			
STATUS	current			

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
	comp a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	compa	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	comp_a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP_A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	cpsta	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst_a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST_A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	composite a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	compositea	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	composite_a	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE_A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	comp b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	compb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	comp_b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMP_B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	cpstb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	cpst_b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	CPST_B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	composite b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	compositeb	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	composite_b	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE B	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	COMPOSITE_B	<input type="checkbox"/>	<input checked="" 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
fieldSelect SYNTAX	INTEGER { all(0), f1(1), f2(2), f3(3), f4(4), f5(5), f6(6), f7(7), f8(8), odd(9) even(10) }	■ ■ ■ □ □ □ □ □ □ □ □ □	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■	■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ ■
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 }				
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 }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ltcPresent SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 21 }	INTEGER { false(0), true(1) } read-only current Reports whether or not the LTC source is present.	<input type="checkbox"/>	<input type="checkbox"/>	■
vitcPresent SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 22 }	INTEGER { false(0), true(1) } read-only current Reports whether or not the VITC data is present.	■	■	■
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.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
sdiChroma SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 26 }	INTEGER { offset(0), align(1) } read-write current Aligns Pb and Pr components in waveform displays.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
ancTimeCode SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 40 }	DisplayString read-only current Reports the current ANC time code value, if present.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ancDID SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 41 }	INTEGER read-write current Ancillary data ID (DID).	■	■	□
ancSDID SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 42 }	INTEGER read-write current Ancillary secondary data ID (SDID).	■	■	□
ancDataMode SYNTAX MAX ACCESS DESCRIPTION ::= { input 43 }	INTEGER { AncDataRow(1), ancDataDecoded(2) } read-write Ancillary data mode [raw(ancdata) or decoded(aribB39)].	■	■	□
ccMissing SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 44 }	INTEGER { cc-absent(0), cc-present(1), cc-status-unknown(2) } read-only current 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.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ccTransport SYNTAX	INTEGER { auto(0), EIA 608-line-21(1), EIA-608-ANC(2), EIA-708-ANC(3), EIA-608-708(4), ARIB(5), teletext(6) }	■ ■ ■ □ ■ □ □	■ ■ ■ □ ■ □ □	■ ■ ■ □ ■ □ □
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 }				
ccLineDetectMode SYNTAX	INTEGER { auto(0), manual(1) }	■	■	■
MAX ACCESS	read-write			
STATUS	current			
DESCRIPTION	Selects the closed-caption line-selection mode.			
::= { input 46 }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ccLineNum SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 47 }	INTEGER { 11-25 } 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.	■	■	■
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 current Closed caption service 608 channel selection for decode. For WVR6100, WVR7000, and WVR7100 Waveform Rasterizers, see ccService608Tile.	■	■	□

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ccService708 SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 50 }	INTEGER { service1(1), service2(2), service3(3), service4(4), service5(5), service6(6), } read-write current Closed caption service 708 channel selection.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
gcGndClosurePort SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 51 }	INTEGER { disable(0), enable(1) } read-write current Enables/disables ground closure port.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ccVBITiming SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 53 }	INTEGER { normal(0), early(1), late(2) } read-write current EIA 608 Line 21 VBI Timing.	<input type="checkbox"/>	<input type="checkbox"/>	■
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 selects defines a group as being required, if the group is missing an audCtrlPktMissing missing alarm may be thrown, This configuration is only for SD standards.	<input type="checkbox"/>	■	■
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 selects defines a group as being required, if the group is missing an audCtrlPktMissing missing alarm may be thrown, This configuration is only for HD standards.	<input type="checkbox"/>	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 selects defines a service as being required, if the service is missing a CC Services(s) missing Alarm may be thrown.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sampleSelect SYNTAX MAX ACCESS STATUS DESCRIPTION ::= { input 57 }	INTEGER read-write current Select sample number.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 5: Print group (print wfm_mon 3)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
printIpAddr SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 1 }	OCTET STRING read-write current IP address of the network printer being used for printing.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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).	■	■	□
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).	■ □ ■	■ □ ■	□ □ □

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
printToFile SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 6 }	INTEGER { off(0) on(1) } read-write current Print to a file instead of a printer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
printStart SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 8 }	INTEGER { start(1) } read-write current Start printing on the selected printer (write-only).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
printInksaver SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { print 9 }	INTEGER { off(0) on(1) } read-write current Print using the minimal amount of black ink.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
audPkHold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 3 }	INTEGER { 1 to 10 } read-write current Hold time for digital audio peak level indicator (in seconds).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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).	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audClipTh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 5 }	INTEGER { 1 to 100 } read-write current Digital audio clip duration threshold (in samples).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audMuteTh SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 6 }	INTEGER { 1 to 100 } read-write current Digital audio mute duration threshold (in samples).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audOverLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 7 }	INTEGER { WFM: -90 to 0, WVR: -20 to 0 } read-write current Digital audio threshold level for over-volume detection (in dBFS).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audOverTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 8 }	INTEGER { WFM: 1 to 100, WVR: 0 to 30 } read-write current Digital audio over volume duration threshold (in seconds).	<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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audSilenceLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 9 }	INTEGER { WFM: -90 to 0, WVR: -90 to -60 } read-write current Digital audio silence level in dBFS (x 100).	☐	☐	☐
audSilenceTm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 10 }	INTEGER { WFM: 1 to 100, WVR: 0 to 60 } read-write current Digital audio silence duration threshold (in seconds).	☐	☐	☐
audProgLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 11 }	INTEGER { 0 to -30 } read-write current Digital audio peak program level in dBFS (x 100).	☐	☐	☐
audTestLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 12 }	INTEGER { WFM: -60 to 0, WVR: 0 to -30 } read-write current Digital audio test level in dBFS(x 100).	☐	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audCorrMtrSpd SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 13 }	INTEGER { 1 to 20 } read-write current Digital audio correlation meter speed.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audMeterNum SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 16 }	INTEGER {0..9} not-accessible current Audio level meter number for digital audio level meter table.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audPeakLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 8 }	AudioLevel read-only current Peak level in an audio channel.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audSessionPeak SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audLvlEntry 9 }	AudioLevel read-only current True peak signal level measured on the audio channel.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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 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 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audPkHoldSeg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 19 }	INTEGER { off(0), on(1) } read-write current Enable/disable digital audio peak hold segment.	☐	☐	☐
audLvIMtrScale 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.	☐	☐	☐
audLvIMtrHeight SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 21 }	INTEGER { WFM: -60 to 0, WVR: 30 to 70 } read-write current Range of scale for custom digital audio meter configuration in dBFS (x 100).	☐	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audLvIMtrOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 22 }	INTEGER { WFM: -99 to 0, WVR: -30 to 0 } read-write current Top of scale for custom digital audio meter configuration in dBFS (x 100).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audSessionCtrl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 24 }	INTEGER { reset(0), stop(1) run(2) } read-write current Audio session control.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
audWeightingFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 28 }	INTEGER { linear(0), a-weighting(1) b-weighting(2) c-weighting(3) } 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyFormatdetected SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 30}	DisplayString read-only current Detected dolby format.	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>
dolbySource SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 33}	INTEGER { ? } read-only current Dolby Source.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyTimecode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {AudioDisp 34}	DisplayString read-only current Timecode.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dolbyMetadataTable 1}	not-accessible current A row in the dolbyMetadataTable.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyProgDesc SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 2}	DisplayString SIZE(0 .. 32) read-only current Program Description Text.	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyLFEChannel SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 4}	INTEGER { absent(0), present(1) } read-only current Dolby LFE channel presence.	<input type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyRFOvermodProt SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 11}	INTEGER { disabled(0), enabled(1) } read-only current RF overmodulation protection.	<input type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyAudioProdnInfo SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 15}	INTEGER { absent(0), present(1) } read-only current Audio Production Information.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyMixingLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 16}	INTEGER { } read-only current Mixing Level.	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyCopyrightBit SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 18}	INTEGER { no(0), yes(1) } read-only current Copyright bit.	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyLo-RoSurDmixLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 25}	AudioLevel read-only current Lo/Ro Surround Downmix Level.	<input type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyLowpassFilter SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 29}	INTEGER { no(0), yes(1) } read-only current Lowpass Filter.	<input type="checkbox"/>	<input 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbySurPhaseShift SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 32}	INTEGER { no(0), yes(1) } read-only current DESCRIPTION Surround phase shift.	<input type="checkbox"/>	<input 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 DESCRIPTION Surround EX Mode.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyDataRate SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 34}	INTEGER read-only current DESCRIPTION Dolby Data rate in kb/s. 0 when not indicated.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
dolbyPgmAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {dolbyInputStatusEntry 35}	AudioLevel read-only current DESCRIPTION Average Dolby Program Loudness, 10 second moving average.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
dolbyPgmCurLoudness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { dolbyInputStatusEntry 36}	AudioLevel read-only current Immediate Dolby Program Loudness, 10 second moving average.		<input 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"/>
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"/>
audMeterType SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 39 }	INTEGER { dbfs(0), din(1), nordic(2), vu(3), ieee(4), bbc(5) } read-write current Digital audio meter presets for standard audio meter configurations.	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audDigPgmLoudThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioDisp 41 }	INTEGER read-write current Digital Audio Program Loudness threshold for Audio .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 7: Waveform mode group (wfm wfm_mon 5)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
wfmTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfm 1 }	SEQUENCE OF WfmEntry not-accessible current Table for waveform display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
wfmEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { wfmTable 1 }	WfmEntry not-accessible current A row in the waveform table. { currTile }	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
WfmEntry ::= SEQUENCE { wfmMode INTEGER, wfmFilterCpst INTEGER, wfmFilterYcbr 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, bowtiePercentCurUnits INTEGER, bowtieOneOverTCurUnits INTEGER, bowtieSetCur100Percent INTEGER }				
wfmMode		■	■	■
SYNTAX	INTEGER { parade(0), overlay(1) }			
MAX-ACCESS	read-write			
STATUS	current			
DESCRIPTION	Waveform sweep display mode.			
::= { wfmEntry 1 }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	<input type="checkbox"/>	■	■
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.	■	■	■
wfmFilterYrgb SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 5 }	INTEGER { flat(0), lowpass(1) } read-write current Waveform filter for YRGB display mode.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
wfmColorSpace SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 6 }	INTEGER { none(0), composite(1) ycbcr(2), rgb(3), yrgb(4) } read-write current Waveform display mode.	■	■	■
wfmChromaOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 7 }	INTEGER { off(0), on(1) } read-write current Enables/disables waveform chroma offset.	■	■	■
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.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
wfmGainMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 12 }	INTEGER { gain-x1(0), gain-x5(1), gain-x10(2) } read-write current Waveform fixed gain value.	■ ■ ■	■ ■ ■	■ ■ <input type="checkbox"/>
wfmVarGainEnable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 13 }	INTEGER { off(0), on(1) } read-write current Enable/disable waveform variable gain.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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) } read-write current Select waveform cursor mode.	■	■	■
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).	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
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.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
wfmHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 25 }	INTEGER { off(0), on(1) } 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).	□	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
wfmPercentCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 27 }	INTEGER { mV(0), percent(1) } read-write current Units of measure for vertical cursors.	■	■	□
wfmOneOverTCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 28 }	INTEGER { sec(0), oneOverT(1) } read-write current Units of measure for horizontal cursor delta as time or 1/t.	■	■	□
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).	■	■	□
bowtiePercentCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 30 }	INTEGER { mV(0), percent(1) } read-write current Units of measure for vertical cursors in Bowtie display.	■	■	□

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
bowtieOneOverTCurUnits SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 31 }	INTEGER { sec(0), oneOverT(1) } read-write current Units of measure for time cursors in Bowtie display as time or 1/t.	■	■	□
bowtieSetCur100Percent SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 32 }	INTEGER read-write current Sets current vertical cursor positions as 0% and 100% reference levels for Bowtie display (write-only).	■	■	□
bowtieHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 35 }	INTEGER { off(0), on(1) } read-write current Enable/Disable bowtie horizontal magnification).	■	■	□
bowtieFixedHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { wfmEntry 36 }	INTEGER { gain-x1(0), gain-x10(1), gain-x20(2), gain-x50(3) } read-write current Bowtie horizontal fixed magnification value.	■	■	□

Table 8: Vector mode group (vec wfm_mon 6)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
vecPhase SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vec 1 }	DisplayString read-write current Vector phase adjustment for composite input.	☐	☑	☑
vecTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vec 2 }	SEQUENCE OF VecEntry not-accessible current Table for vector display.	■	■	■
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, }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
vecMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 1 }	INTEGER { normal(0), composite(1), sch(2) } read-write current Vector display mode.	■ ■ □	■ ■ ■	■ ■ □
vecHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { vecEntry 2 }	DisplayString read-write current Vector horizontal position (in mV).	■	■	■
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%).	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
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.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 9: Arrowhead group (arr wfm_mon 7)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
arrTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { arr 1 }	SEQUENCE OF ArrEntry not-accessible current Table for arrowhead display mode.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
arrEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { arrTable 1 }	ArrEntry not-accessible current A row in the arrowhead table. { currTile }	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 } </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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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).	□	■	■

Table 11: Diamond group (dmd wfm_mon 9)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
<p>pictTable</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { pict 1 }</p>	<p>SEQUENCE OF PictEntry</p> <p>not-accessible</p> <p>current</p> <p>Table for picture display mode.</p>	■	■	■
<p>pictEntry</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>INDEX</p> <p>::= { pictTable 1 }</p>	<p>PictEntry</p> <p>not-accessible</p> <p>current</p> <p>A row in the picture table.</p> <p>{ currTile }</p>	■	■	■
<p>PictEntry ::= SEQUENCE {</p> <p> pictFrame</p> <p> pictCursorLine</p> <p>}</p>	<p>INTEGER,</p> <p>INTEGER</p>			
<p>pictFrame</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { pictEntry 1 }</p>	<p>INTEGER {</p> <p> off(0),</p> <p> on(1)</p> <p>}</p> <p>read-write</p> <p>current</p> <p>Enable/disable picture frame.</p>	□	■	■
<p>pictCursorLine</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { pictEntry 2 }</p>	<p>INTEGER {</p> <p> off(0),</p> <p> on(1)</p> <p>}</p> <p>read-write</p> <p>current</p> <p>Enable/disable line select cursor in picture.</p>	□	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
safeAreaAction1 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 3 }	integer {off(0), autoFmt(1), aspect4X3(3), aspect14X9(4), aspect16X9(5), aspect1-85(6), aspect2-20(7) aspect2-35(8) custom_1(9), custom_2(10) } read-write current Selects dimensions for safe action graticule 1.	☐	■	■
safeAreaTitle1 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 4 }	integer {off(0), autoFmt(1), aspect4X3(3), aspect14X9(4), aspect16X9(5), aspect1-85(6), aspect2-20(7) aspect2-35(8) custom_1(9), custom_2(10) } read-write current Selects dimensions for safe action title graticule 1.	☐	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
safeAreaAction2 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 5 }	integer {off(0), autoFmt(1), aspect4X3(3), aspect14X9(4), aspect16X9(5), aspect1-85(6), aspect2-20(7) aspect2-35(8) custom_1(9), custom_2(10) } read-write current Selects dimensions for safe action graticule 2.	□	■	■
safeAreaTitle2 SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 6}	integer {off(0), autoFmt(1), aspect4X3(3), aspect14X9(4), aspect16X9(5), aspect1-85(6), aspect2-20(7) aspect2-35(8) custom_1(9), custom_2(10) } read-write current Selects dimensions for safe action title graticule 2.	□	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
pictureCenterGrat MAX-ACCESS STATUS DESCRIPTION ::= { pictEntry 7}	integer off(0),On(1) pictEntry 7 “enable/disable display of the picture center graticule” read-write current Selects dimensions for safe action title graticule 2.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ccDisplayEnableTile SYNTAX MAX-ACCESS DESCRIPTION ::= {pictEntry 8}	INTEGER { disable(0), enable(1) } read-write Enable/Disable closed caption display in the selected tile.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ccService608Tile SYNTAX MAX-ACCESS DESCRIPTION ::= {pictEntry 9}	INTEGER { cc1(1), cc2(2), cc3(3), cc4(4), text1(5), text2(6), text3(7), text4(8) } read-write Selects the closed-caption service 608 channel for the selected Tile.	<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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
safeAreaStandard SYNTAX MAS-ACCESS DESCRIPTION ::= {pict 2 }	integer{ smpte(0), bbc(1), Arrib-b4(2) } read-write Selects the standard used for safe area graticule.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cstmSafeAction1Width SYNTAX MAS-ACCESS DESCRIPTION ::= {pict 3 }	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"/>
cstmSafeAction1Height SYNTAX MAX-ACCESS DESCRIPTION ::= {pict 4 }	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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	☐	■	■
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.	☐	■	■
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.	☐	■	■
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.	☐	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	□	■	■
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.	□	■	■
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.	□	■	■
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.	□	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	☐	■	■
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.	☐	■	■
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.	☐	■	■
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.	☐	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
adiEdhApPctErrField 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
sdiEdhPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 21 }	DisplayString read-only current Edh Luma percent of errored fields.	<input 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 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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
sdiYcrcErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 26 }	INTEGER read-only current Sdi Y CRC errored seconds.	☐	■	■
sdiYcrcErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 27 }	INTEGER read-only current Sdi Y CRC errored seconds.	☐	■	■
sdiYcrcPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 28 }	DisplayString read-only current Sdi Y CRC Percent Error Fields.	☐	☐	■
sdiCCrcErrSecs SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 29 }	INTEGER read-only current Sdi C CRC errored seconds.	☐	■	■
sdiCCrcErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 30 }	INTEGER read-only current Sdi C CRC errored seconds.	☐	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
sdiCCrcPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 31 }	DisplayString read-only current Sdi C CRC Percent Error Fields.	<input 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"/>
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"/>
sdiYAncCksmPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 34 }	DisplayString read-only current Sdi Y Anc checksum Percent Error Fields.	<input 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
sdiCAncCksmPctErrField SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 37 }	DisplayString read-only current Sdi C Anc checksum Percent Error Fields.	<input 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"/>
eyeAmplitude SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { sdistat 39 }	INTEGER read-only current Eye Signal Amplitude (mV).	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

Table 14: Presets group (preset wfm_mon 12)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 current Delete the selected preset (write-only).	■	□	□

Table 15: Gamut group (gamut wfm_mon 13)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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 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 checked="" type="checkbox"/>
eyeEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { eyeTable 1 }	eyeEntry not-accessible current A row in the eye table. { currTile }	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 } 				
eyeHorPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 1 }	DisplayString read-write current Horizontal position of eye pattern. Range -1.0 to +1.0	■	■	■
eyeVertPos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 2 }	DisplayString read-write current Vertical position of eye pattern, Range -1800 mv to +1800 mv.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 type="checkbox"/> <input checked="" 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 checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	☐	☐	☐
eyeCursorMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 7 }	INTEGER { volt(0), time(1), voltAndTime(2) } read-write current Cursor mode for eye pattern display.	☐	☐	☐
eyeCursorActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 8 }	INTEGER { off(0), on(1) } read-write current Enable/disable cursors in eye display mode.	☐	☐	☐
eyeCursorH1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 9 }	DisplayString read-write current Position of first horizontal cursor in eye pattern display.	☐	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
eyeCursorH2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 10 }	DisplayString read-write current Position of second horizontal cursor in eye pattern display.	☐	☐	☐
eyeCursorV1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 11 }	DisplayString read-write current Position of first vertical cursor in eye pattern display (mV).	☐	☐	☐
eyeCursorV2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 12 }	DisplayString read-write current Position of second vertical cursor in eye pattern display (mV).	☐	☐	☐
eyeCursorHDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 13 }	DisplayString read-only current Time difference between horizontal cursors in eye display mode.	☐	☐	☐
eyeCursorVDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 14 }	DisplayString read-only current Voltage difference between horizontal cursors in eye display mode.	☐	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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 type="checkbox"/>	<input type="checkbox"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
eyeDcOffset SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { eyeEntry 25 }	INTEGER read-only current Eye DC offset.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
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 checked="" type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>

Table 17: Jitter group (jit wfm_mon 15)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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 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 jitrMeasTable.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
<pre> 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 } </pre>				
jitHorPos		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SYNTAX	DisplayString			
MAX-ACCESS	read-write			
STATUS	current			
DESCRIPTION	Horizontal position for jitter waveform.			
::= {jitEntry 1 }				
jitVertPos		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
SYNTAX	DisplayString			
MAX-ACCESS	read-write			
STATUS	current			
DESCRIPTION	Vertical position for jitter waveform.			
::= {jitEntry 2 }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>
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 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
jitCursorMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 7 }	INTEGER { volt(0), time(1), voltAndTime(2) } read-write current Cursor mode for jitter display mode.	■	■	■
jitCursorActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 8 }	INTEGER { off(0), on(1) } read-write current Enable/disable cursors in jitter display mode.	■	■	■
jitCursorH1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 9 }	DisplayString read-write current Position of the first horizontal cursor in jitter display mode.	■	■	■
jitCursorH2Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 10 }	DisplayString read-write current Position of the second horizontal cursor in jitter display mode.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
jitCursorV1Pos SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 11 }	DisplayString read-write current Position of the first vertical cursor in jitter display mode.	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
jitCursorHDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 13 }	DisplayString read-only current Time difference between horizontal cursors in jitter display mode.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
jitCursorVDelta SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 14 }	DisplayString read-only current Voltage difference between vertical cursors in jitter display mode.	<input type="checkbox"/>	<input type="checkbox"/>	<input 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 type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 checked="" type="checkbox"/>
jitMeasurement SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitEntry 18 }	DisplayString read-only deprecated Jitter measurement in ps and UI.	<input checked="" type="checkbox"/>	<input checked="" 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 checked="" 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"/>
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 checked="" type="checkbox"/>
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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	☐	☐	☐
jitMeasurement SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= {jitMeasEntry 4 }	DisplayString read-write current Jitter measurement in pS and UI.	☐	☐	☐

Table 18: Log Status group (logstat)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
logClear SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { logstat 1 }	INTEGER { clear(1) } read-write current Clear the status log (write-only).	■	■	■
logActive SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { logstat 2 }	INTEGER { off(0), on(1) } read-write current Enable/disable the logging of alarms.	■	■	■
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>

Table 19: Audio group (audio wfm_mon 17)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 { audPhaseDisplay INTEGER, audAuxDisplay INTEGER, audPhaseStyle INTEGER, audPhasePair INTEGER, audInput INTEGER }				
audPhaseDisplay SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 1 }	INTEGER { off(0), on(1) } read-write current Enable/disable audio phase display.	☐	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audAuxDisplay SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 1 }	INTEGER { off(0), phaseDisplay(1), surroundDisplay(2) } read-write current Selects audio auxiliary display.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<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 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 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 type="checkbox"/>	<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"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audCustomPhaseB 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 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"/>
audDolbyEPgm SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audEntry 7 }	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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 AudBarInEntry 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
 }

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audAES-A-BarInInput 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"/>
audAES-B-BarInInput 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 audBarOutTable. Each output represents a pair of analog outputs.	<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"/>
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"/>
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 }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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.	<input 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
DolbyInputCfgEntry ::= SEQUENCE { audDolbySource INTEGER, dolbyExpectedFormat INTEGER, dolbyEPgmMask BITS, dolbyChanMask BITS, dolbyDAesChannel INTEGER, dolbyDAesStream INTEGER, dolbyEDownmixPgm INTEGER, aesRefEnable INTEGER }				
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

Table 21: Traps group (traps wfm_mon 19)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	■	■	■
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 }				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
trapDestn SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { trapDestnEntry 1 }	DisplayString read-write current Destination IP Address for traps.	■	■	■
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.	■	□	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
sdiSigLossTrap STATUS DESCRIPTION ::= { trapPrefix 1 }	current Change in the presence of SDI input signal (video signal missing).	■	■	■
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.	□	□	□

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
sdiAudioPrtyTrap STATUS DESCRIPTION ::= { trapPrefix 9 }	current Embedded audio channel parity errors.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cpstSigLossTrap STATUS DESCRIPTION ::= { trapPrefix 10 }	current Composite input signal missing.	<input type="checkbox"/>	<input checked="" 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 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"/>
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"/>
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"/>
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"/>
audSlipTrap STATUS DESCRIPTION ::= { trapPrefix 16 }	current Slipped samples on one or more AES audio inputs (Emb. Grp Sample Phase).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>
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"/>
ltcMissingTrap STATUS DESCRIPTION ::= { trapPrefix 21 }	current LTC code missing.	<input 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"/>
compUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 23 }	current Composite input unlocked.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
refUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 24 }	current External reference unlocked.	<input 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
hwFaultTrap STATUS DESCRIPTION ::= { trapPrefix 25 }	current Hardware faults (such as fan failures or excessive temperatures).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 26 }	current SDI input unlocked.	<input 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"/>
vitcInvalidTrap STATUS DESCRIPTION ::= { trapPrefix 28 }	current VITC code invalid.	<input 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 checked="" type="checkbox"/>
gamutCompositeTrap STATUS DESCRIPTION ::= { trapPrefix 30 }	current Composite gamut error.	<input checked="" type="checkbox"/>	<input checked="" 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 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
cableLengthTrap STATUS DESCRIPTION ::= { trapPrefix 33 }	current Cable length error.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
srcLevelTrap (formerly launchAmpTrap) STATUS DESCRIPTION ::= { trapPrefix 34 }	current Source Level Error.	<input type="checkbox"/>	<input checked="" 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 type="checkbox"/>
ancPresenceTrap STATUS DESCRIPTION ::= { trapPrefix 36 }	current Ancillary data presence error.	<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"/>
ancParityTrap STATUS DESCRIPTION ::= { trapPrefix 38 }	current Ancillary data parity error.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ancChecksumTrap STATUS DESCRIPTION ::= { trapPrefix 39 }	current Ancillary data checksum error.	<input checked="" 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
sdiDataTrap STATUS DESCRIPTION ::= { trapPrefix 41 }	current SDI data error.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
sdiFieldTrap STATUS DESCRIPTION ::= { trapPrefix 42 }	current SDI field error (SDI field length error).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiLineTrap STATUS DESCRIPTION ::= { trapPrefix 43 }	current SDI line length error. SDI line does not contain correct number of samples for input format.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiHdLineTrap STATUS DESCRIPTION ::= { trapPrefix 44 }	current SDI line number error. The 292M line number does not match the actual line number within the field.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiNoEavTrap STATUS DESCRIPTION ::= { trapPrefix 45 }	current SDI no end-of-active-video error (SDI EAV placement).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiNoSavTrap STATUS DESCRIPTION ::= { trapPrefix 46 }	current SDI no start-of-active-video error (SDI SAV placement).	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
sdiBadCrcTrap STATUS DESCRIPTION ::= { trapPrefix 47 }	current SDI Bad CRC error (SMPTE292 CRC).	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
sdiBadCrcYTrap STATUS DESCRIPTION ::= { trapPrefix 48 }	current SDI Bad CRC Y error (SMPTE292 Y CRC).	<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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
sdiBadCrcCTrap STATUS DESCRIPTION ::= { trapPrefix 49 }	current SDI Bad CRC C error (SMPTE292 C CRC).	■	■	■
embAudioChecksumTrap STATUS DESCRIPTION ::= { trapPrefix 50 }	current Embedded audio checksum error.	□	□	□
aesAudioCodeTrap STATUS DESCRIPTION ::= { trapPrefix 51 }	current AES audio code error.	□	□	□
aesAudioAbsentTrap STATUS DESCRIPTION ::= { trapPrefix 52 }	current AES audio absent error.	□	□	□
aesAudioFormatTrap STATUS DESCRIPTION ::= { trapPrefix 53 }	current AES audio format error.	□	□	□
aesAudioLowConfTrap STATUS DESCRIPTION ::= { trapPrefix 54 }	current AES audio low confidence error.	□	□	□
inputSigNotHDTrap STATUS DESCRIPTION ::= { trapPrefix 55 }	current Input signal not high-definition.	■	■	■
fmtChangeTrap STATUS DESCRIPTION ::= { trapPrefix 56 }	current Format change error (Video Format Change).	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
videoFmtMismatchTrap STATUS DESCRIPTION ::= { trapPrefix 57 }	current Input video input mismatch.	■	■	■
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.	■	▣	▣

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
eyeRiseOverTrap STATUS DESCRIPTION ::= { trapPrefix 65 }	current Eye rising edge overshoot out of limit.	■	□	□
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 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 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
audEmbedGroupSamplePhase-Trap 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"/>
jitLevelTrap2 STATUS DESCRIPTION ::= { trapPrefix 90 }	current Jitter2 Level amplitude out of limits.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
cableLossTrap STATUS DESCRIPTION ::= { trapPrefix 91 }	current Cable loss outside of limits.	<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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
eyeUnlockedTrap STATUS DESCRIPTION ::= { trapPrefix 92 }	current The eye option is unlocked.	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>
audPgmLoudTrap STATUS DESCRIPTION ::= { trapPrefix 94 }	current An Audio Program is above the specified threshold.	<input type="checkbox"/>	<input 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 checked="" type="checkbox"/>
ancB35Trap STATUS DESCRIPTION ::= { trapPrefix 96 }	current ARIB B35 data packets missing trap.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ancB23-1Trap STATUS DESCRIPTION ::= { trapPrefix 97 }	current ARIB B23-1 data packets missing trap.	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>
ancB22Trap STATUS DESCRIPTION ::= { trapPrefix 99 }	current ARIB B22 data packets missing trap.	<input 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ancITU1685 STATUS DESCRIPTION ::= { trapPrefix 100 }	current ITU1685 data packets missing trap.	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>
audCtrlTrap STATUS DESCRIPTION ::= { trapPrefix 102 }	current Audio Control data packets missing trap".	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 23: Alarm configuration group (alarm wfm_mon 20)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	■	■	■
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".	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	■	■	■
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".	■	■	■
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".	□	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	■	■	■
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"/>	■
vitcMissing SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { alarm 9 }	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"/>	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	■	■	■
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".	■	■	■
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".	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	☐	☐	☐
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".	☐	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	☐	☐	☐
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".	☐	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 checked="" type="checkbox"/>
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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 checked="" type="checkbox"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ItcInvalid 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"/>
vitcInvalid 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"/>
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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
alarmStatus		<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
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 checked="" type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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 checked="" 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 checked="" type="checkbox"/>	<input type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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".	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
	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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
::= { alarm 59 }	extRefFormatMismatch(64),	■	■	■
	systemFault(65),	□	□	■
	hwFault(66),	□	□	■
	overTemperature(67),	□	□	■
	vitcInvalid(68),	□	□	■
	vitcMissing(69),	□	□	■
	ltcInvalid(70),	□	□	■
	ltcMissing(71)	□	□	■
	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)	□	□	■
}				

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	■	■	■
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".	■	■	■
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".	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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	■	☐	☐
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	■	☐	☐
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".	■	☐	☐

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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 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 type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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".	■	□	□
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".	■	■	□
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".	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 Ser- vices.	<input type="checkbox"/>	<input checked="" 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
audio-VideoSync SYNTAX MAX ACCESS DESCRIPTION ::= { Alarm 91 }	DisplayString Read-write	<input 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"/>
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"/>
audEmbedGroupSamplePhase 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 checked="" type="checkbox"/>
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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 g.	<input type="checkbox"/>	<input checked="" 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 checked="" type="checkbox"/>
anclTU1685Missing SYNTAX MAX ACCESS Status DESCRIPTION ::= { Alarm 107 }	DisplayString Read-write current Alarm notification configuration for anclTU1685 Missing alarm. Select one or more of the following: ui icon log beep snmp gc.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Table 24: LTC group (ltc wfm_mon 21)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
ltcTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltc 1 }	SEQUENCE OF LtcEntry not-accessible current Table for LTC display mode.	<input 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 type="checkbox"/>	<input checked="" type="checkbox"/>
LtcEntry ::= SEQUENCE { ltcHorPos DisplayString, ltcVertPos DisplayString, ltcGain INTEGER, ltcVarGainEnable INTEGER, ltcVarGain DisplayString, ltcHMag INTEGER, ltcCenter INTEGER }				
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 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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 type="checkbox"/>	<input checked="" type="checkbox"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>
ltcHMag SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { ltcEntry 6 }	INTEGER { off(0), on(1) } read-write current Enable/disable LTC waveform horizontal magnification.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 type="checkbox"/>	<input checked="" type="checkbox"/>

Table 25: Timing group (timing wfm_mon 22)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 checked="" type="checkbox"/>

Table 26: Analog Audio group (audioAnaDisp wfm_mon 23)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audAnaBallistic SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 2 }	INTEGER { truePeak(0), ppm1(1), ppm2(2), vu(3) } read-write current Level meter ballistic selection for analog audio.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaPkHold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 3 }	INTEGER { 1..10 } read-write current Hold time for analog audio peak level indicator (in seconds).	<input 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audAnaLvlTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 14 }	SEQUENCE of AudAnaLvlEntry 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"/>
audAnaLvlEntry SYNTAX MAX-ACCESS STATUS DESCRIPTION INDEX ::= { audAnaLvlTable 1 }	AudAnaLvlEntry not-accessible current A row in the analog audio level table. { audAnaMeterNum }	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
AudAnaLvlEntry ::= 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 ::= { audAnaLvlEntry 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audAnaSilenceCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvlEntry 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"/>
audAnaOverCount SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvlEntry 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"/>
audAnaPeakLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvlEntry 4 }	AudioLevel read-only current Peak level in an Analog audio channel.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
audAnaSessionPeak SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvlEntry 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"/>
audAnaSessionHighLvl SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvlEntry 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audAnaLeqAvg SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaLvEntry 7 }	AudioLevel read-only current 10 second moving average Channel Loudness.	<input type="checkbox"/>	<input 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 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 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 type="checkbox"/>	<input checked="" type="checkbox"/>
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 type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
audAnaLvIMtrHeight 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"/>
audAnaLvIMtrOffset 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"/>
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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>
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"/>
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"/>
audAnaChanLoudThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 24 }	INTEGER read-write current Analog Audio Channel Loudness threshold for Audio .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
audAnaPgmLoudThreshold SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { audioAnaDisp 25 }	INTEGER read-write current Analog Audio Program Loudness threshold for Audio .	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Table 27: Display group (display wfm_mon 24)

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 type="checkbox"/> <input checked="" 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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
rdOutColor SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 5 }	INTEGER { gold(0), blue(1), red(2) } read-write current Readout color.	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
wfmColor SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 6 }	INTEGER { green(0), white(1), pseudo(2) } read-write current Waveform color.	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
wfmIntensity SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 7 }	INTEGER { WFM700: -99 to +40, WVR7100: -50 to +50 } read-write current Waveform intensity.	<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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
pictBrightness SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 9 }	INTEGER { -50 to +50 } read-write current Picture brightness level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
vgaOutput SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 10 }	INTEGER { normal(0), dim(1) } read-write current VGA brightness level.	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
<p>panelBacklight</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 11 }</p>	<p>INTEGER { off(0), on(1) }</p> <p>read-write</p> <p>For WFM6100/7000/7100, read-only</p> <p>current</p> <p>Front panel backlight enable.</p>	■	■	■
<p>panelBklitIntensity</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 12 }</p>	<p>INTEGER { 1 to 10 }</p> <p>read-write</p> <p>current</p> <p>Front panel backlight intensity level.</p> <p>For WFM6100/7000/7100: 0 (off), 1 (low), 2 (medium), 3 (high)</p>	□	■	■
<p>lcdBklitIntensity</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 13 }</p>	<p>INTEGER { 5 to 100 }</p> <p>read-write</p> <p>current</p> <p>LCD backlight intensity level.</p>	■	■	□
<p>pictBrtupRgbGamut</p> <p>SYNTAX</p> <p>MAX-ACCESS</p> <p>STATUS</p> <p>DESCRIPTION</p> <p>::= { display 14 }</p>	<p>INTEGER { off(0), on(1) }</p> <p>read-write</p> <p>current</p> <p>Picture brightup on RGB gamut error.</p>	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
pictBrtpCmpstGamut SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 15 }	INTEGER { off(0), on(1) } read-write current Picture brightup on composite gamut error.	■	■	■
pictRefreshMode SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 16 }	INTEGER { crt(0), lcd(1), interlace(2) } read-write current Picture refresh mode.	□	□	■
pictBrtpLumaGamut SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 17 }	INTEGER { off(0), on(1) } read-write current Picture brightup on luma gamut error.	■	■	■
freezeTable SYNTAX MAX-ACCESS STATUS DESCRIPTION ::= { display 18 }	Sequence of FreezeEntry not-accessible current Table for freeze display modes.	■	■	■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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.	<input type="checkbox"/> ■	<input type="checkbox"/> ■	■ ■
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.	<input type="checkbox"/> ■	<input type="checkbox"/> ■	■ ■

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 79).	■	□	□
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 77).	■	■	□
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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
<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		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
<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 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"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 checked="" type="checkbox"/>

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

Object identifier	Object type	WFM		WVR
		700	6100, 7000, 7100	6100, 7000, 7100
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 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 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 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 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 }
tv           OBJECT IDENTIFIER ::= { tek 5 }
tvproducts  OBJECT IDENTIFIER ::= { tv 1 }
tvtnibs     OBJECT IDENTIFIER ::= { tv 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 ::= { tvproducts 14 }

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

Table 29: 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 29: 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 29: 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 29: 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 29: 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 29: Diagnostics group (diag wfm7100 1) (Cont.)

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

Table 30: 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 30: 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 30: 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 30: 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 30: 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 30: 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 30: 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 }
vt	OBJECT IDENTIFIER ::= { tek 5 }
vtproducts	OBJECT IDENTIFIER ::= { vt 1 }
vtmibs	OBJECT IDENTIFIER ::= { vt 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 }

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

Table 31: 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 31: 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 32: 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 32: 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 32: 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-failed(-1), calibration-unknown(0), calibration-busy(1), calibration-done(2) } read-write current Analog audio meter gain adjustment value.

Table 32: 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 10 }	INTEGER { off(0), fpLedTestAll(1), fpLedWalkingTest(2) } read-write current Write only: perform front-panel diagnostics.

Table 33: 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.