X-Stream Oscilloscope Version 5.1.1.2 Release Notes
June 2007

Product Family	New Feature	Enhancement	Behavior Change	Feature Summary
WRXi, WSXs	x			MS250/MS500 MSO (Mixed Signal Oscilloscope) Only supported on Oscilloscopes equipped with LeCroy L-Bus Connector
WRXi, WSXs	x			UART Trigger and Decode
WR6xxx, WPxxxx, WMxxxx, SDAxxxx	x			UART Decode
WRXi, WSXs	x			Support for LIN Trigger and Decode
WRXi, WSXs	x			HDTV Trigger
WRXi, WSXs	x			WR/WS 'I' Reduced Sample Rate Models
WExxxx, SDAxxxx, WMxxxx	x			Eye Doctor
All		x		Improvements and additions to ENET compliance testing functionality
All	x			Hard copy support for Black and White Printers
CAN01, CAN02 VBAxxxx			x	CAN Decode is now integrated into generic serial decode user interface
All				Local Language User Interface temporarily removed
WExxxx	x	x		In "scope mode" trace position remains fixed horizontally as the time/div is changed and the user has the option of the horizontal reference being in the center or left edge of the screen. This is for both SEQ and CIS acquisitions, not for EYE mode
WExxxx	x	x		Setting the trigger delay to zero warns the user that the delay is not being set to zero in sequential mode.
WExxxx	x	x		The timebase descriptor box for the eye using the CIS time base shows the time/div and time/sample of the displayed eye.
WExxxx	x	x		Selecting zero delay in eye mode centers the eye diagram on the instrument display
WExxxx	x	x		The scope now uses the trigger input when a signal is present in the auto trigger mode.
WExxxx	x	x		The minimum number of waveform samples used in eye mode with the CIS time base is set to 200. (The Max Samples control in the horizontal menu in CIS mode is now not available in eye mode.)
WExxxx	x	x		Adjusting the time/division control in eye mode with the CIS time base causes additional UI or “eyes” to be displayed.
WExxxx		x		Increased maximum signal rate in CIS time base to 500 Gbps. Also increased the maximum bit rate for the jitter software to 500 Gb/s. (This change allows signals at 160 and 320 Gb/s to be measured.)
WExxxx	x	x		DCD and ISI parameters added to the jitter measurements(in repeating pattern mode only)