

Version 8.8.0 Release Notes – Scopes

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
All DSOs	x			new ZMAX remote command	A new command was created to facilitate EMC testing. Remote command ZMAX {ON,OFF} provides a value from zero to maximum voltage, which disregards overshoot and undershoot.
			x	abrupt change in waveform position with ADP305 probe	The waveform will no longer shift vertically when you change the gain for the ADP305 probe.
	x			new slope parameter	In addition to Diff – Ref and Diff & Ref options in the CURSORS setup menus, the new selection Slope provides a dV/dt value, which is displayed in the appropriate trace label box.
			x	continuous averaging limitation	The weighting has been extended to 1023 when you are using remote commands to set up continuous averaging.
		x		offset in divisions with DA18xx	You can now set offset in divisions with the DA18xx diff amp.
WavePro			x	irregularity in cycle-to-cycle Jitter measurement	Display algorithm errors caused by discontinuity in waveform have been corrected.
			x	erroneous gain/offset in auto mode	The problem of channel 4 possibly showing the wrong gain or offset when only channels 3 and 4 are displayed (channels 1 and 2 are combined) has been corrected.
			x	10x probe detection inconsistency	Insertions and removals of a 10x probe are now consistently detected.
		x		MT03 testing enabled	MT03 testing has been enabled on the <i>WavePro 950</i> DSO.
			x	scope hang-ups when histogramming for extended periods	The scope will no longer hang up when running histograms for long periods.

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Version 8.8.0 Release Notes – Scopes (Continued)

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
DDA			x	error message with FIND	The error message “Filter Fc limited! Please sample much faster” will no longer be displayed when you press the FIND button.
	x			new DD_LOAD_UDF remote command	Remote command DD_LOAD_UDF (short form: DLUD) was created to enable loading of .udf files from mass storage. Syntax: DD_LOAD_UDF DISK,<device>,FILE,”<filename>”
LC534 LC334			x	cursors jump to zero	Memory management has been improved so that cursors will be less likely to jump from the trace to the zero line when the signal stops.

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Version 8.8.0 Release Notes – Software Options

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
AORM		x		Trace B clock period	Trace B is now computed and updated regardless of whether it is displayed or not.
		x		accumulate on/off control	For the List by nT parameter, you can now turn on an Accumulate function, which appears in place of Statistics ON/OFF .
Power Measure	x			new current probes added to PMA1 setup	PMA1 now recognizes the CP015 (15 A) and CP150 (150 A) current probes.
			x	reset of fine offset adjustment	Upon exiting PMA1 software, the scope will now reset the waveform's fine offset adjustment.
MASK TESTER		x		DS-1 signal	The autofit algorithm for DS-1 signal (1.5 Mb/s) has been improved.
		x		STS-3E mask testing extended to other scope models	Additional LeCroy LT scopes (LT264, LT364, LT372, LT374) have been enabled to perform STS-3E, 139M, and 156M mask testing.