X-Stream DSO Version 2.6.0 Release Notes

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
WaveMaster *WavePro 7000 Series* *DDA-5005A* *SDA*	×			DA18xx differential probe support	This release provides support for the DA18xx differential probe. Visit http://www.lecroy.com/tm/products/DiffAmps/ for more information.
	×			WavePro model 7000 support	This release provides support for the WavePro model 7000 scope, which offers Windows-based operation at 1 GHz bandwidth and 5 GS/s sampling on each of 4 channels. Visit http://www.lecroy.com/tm/products/scopes/default.asp?mseries=3 for more information.
	×			Dxxx WaveLink probes	With this release, LeCroy proudly introduces its new line of high-bandwidth probes. The D600, at 7.5 GHz, fits our ProLink interface. And the D300 and D200, at 4 GHz and 2.5 GHz, fit our ProBus® interface. All three models can be used as differential or single-ended probes. Visit http://www.lecroy.com/wavepro/products/products.asp?catid=34 for more information.
		×		Help Markers	In addition to My Measure parameters, this feature is now available for Standard Horizontal and Standard Vertical parameters. Help Markers will now be displayed even after you close the Help Markers setup dialog. And detailed cursors are available for many parameters.
		×		PAST? query expanded	Arguments HPAR and VPAR have been added to the PArameter STatistics query for reporting standard vertical and standard horizontal parameters.
		×		timestamps for recalled waveforms	In Sequence mode, timestamps can be viewed for waveforms recalled from disk also.
		×		Multi-zoom defaults	All zoomed traces will now be included in a Multi-zoom by default. Formerly, only previously selected zooms were included.

(continued on next page)

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WaveMaster WavePro 7000 Series DDA-5005A SDA		×		progress bar when current probes degaussed	When you degauss a current probe, a progress bar will now be displayed in the message line at the bottom of the screen. However, since degaussing takes only a couple of seconds, the bar will be displayed only momentarily.
		×		INR? query	The INternal state change Register (INR) query now reports processing done on math traces F1 to F4, and also pass/fail testing.
			×	screen dumps for pass/fail testing	When you select **Print** as an action to be taken upon a waveform's failing a Pass/Fail test, the proper waveform will now be printed.
			×	Caps Lock button on virtual keyboard	The functioning of the **Caps Lock** button, which was reversed, has been corrected.
			×	reversed MATLAB parameters	When multiple MATLAB parameters were used simultaneously, the results could be occasionally reversed on the display. This has been corrected.
		×		disk full message when saving to floppy	If you attempt to save a screen image to floppy disk when the disk is full, you will be issued a pop-up warning message.
			×	unintended printing of @ character	During printing to the internal printer, on some units an extraneous "@" was printed. This will no longer occur.
SDA		×		Clock mode	A new SDA mode — Clock — that produces a bathtub curve, TIE histogram, and Tj, Rj, and Dj parameter measurements has been added. Clock mode is useful for analyzing actual clocks, as opposed to recovered clocks.
		×		**Recover clock from data** checkbox	This checkbox has been added for **Data Source** setups. Checking this box still leaves you control of a separate clock source, accessible through the **Clock** button in the main SDA menu.
			×	unexpected clearing of waveform	The SDA will no longer clear the current waveform when you change the number of ISI bits.
WavePro 7000 Series	×			Roll mode display	At slow timebases, Roll mode is available for WavePro 7000 series scopes.