

Loading of Drivers

After you install your new V. 2.0.0 software, you will need to manually install the Device Drivers as follows:

- 1. Touch the My Computer icon.
- 2. Select C:\Program Files\LeCroy\XStream\Wavemaster Drivers.
- 3. The Install Wizard will install the drivers automatically. Do nothing until the message "Completed" is displayed above the progress bar. Then touch **Done**.

WaveMaster DSO Version 2.0.0 Release Notes

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION	
WaveMaster and DDA-5005A	×			support for "A" models	The greatly improved rise time and other capabilities of LeCroy's newly introduced 8600A, 8500A, 8300A, and DDA-5005A DSOs are fully supported.	
		×		Pass/Fail pulse	You now have the option to generate an Aux Output pulse upon a waveform's passing or failing a test.	
	×			3-D Persistence	This feature allows you to create a topographical view of your waveform from a selection of shadings, hues, and textures. You also have the ability to rotate the X and Y axes through 180 degrees from -90 to +90 degrees.	
	×			trace annotation	You can now attach descriptive labels, bearing your own text, to your waveforms. The annotated labels can be precisely positioned on the waveform.	
	×			Measure Gate	This feature allows you to select a portion of your waveform for parameter measurements. You can set up a different Measure Gate for each parameter.	
	×			Autogrid	This feature creates a new grid automatically for each new trace that you display. If you wish to show two traces on the same grid, you can simply touch Next Grid to move the selected trace.	

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WaveMaster DSO Version 2.0.0 Release Notes (Continued)

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
WaveMaster and DDA-5005A	×			axis labels	You can permanently display the values of the top and bottom grid lines, and the left and right grid lines.
	×			VBScript parameter math	You can now write a VBScript or JavaScript to perform math on one or two parameters.
	×			Help Markers	Primarily used for the "at level" parameters, Help Markers make it easier to see where your waveform crosses the chosen level. You have a choice of Simple or Detailed views of the markers.
	×			remote commands	These remote commands and queries are now supported for WaveMaster DSOs: PACU, PAST, SCLK, PNSU, STORE, STORE_SETUP, RECALL, *PRE, IST?
	×			TIE@level parameter	For the time interval error at level parameter, you now have the choice of scaling in units of time or unit intervals (UI).
		×		TIE slope	You can now perform TIE parameter measurements on one or both slopes.
		×		correlation calculations	The speed of ACSN and correlation calculations has been greatly increased.
		×		GPIB transfer rate	The GPIB data transfer rate has been greatly increased when acquisition is stopped.
			×	active probes	Active probes now function properly.
			×	PW50 parameter	Use of this parameter will no longer halt acquisitions.
			×	audible feedback	This feature, whereby the scope emits a beep with each touch of the screen or front panel button, is now working properly.
			×	display of Segment waveforms	When you select Segment from the Select Math Operator menu, waveforms will consistently be displayed regardless of the waveform number selected.

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WaveMaster DSO Version 2.0.0 Release Notes (Continued)

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
WaveMaster and DDA-5005A			×	change of trigger source	The spurious change of trigger source caused when Find Scale is activated has been corrected.
			×	AP033/AP034 gain range	The scope now consistently queries when an attenuator is used.
		×		transfer of zoom data	When data is transferred via ScopeExplorer, only the data for the zoomed portion of the waveform will be transferred, rather than for the whole waveform.
			×	HFP1000 LEDs	The channel indicator LEDs on the HFP1000 probe now work properly.
		×		disk full warning	The error message for a floppy disk full condition has been clarified.
			×	channel-to-channel skew	Split signals have reduced channel-to-channel skew when sensitivity is switched from 100 mV/div to 200 mV/div.
		×		Autoscroll direction	The Autoscroll forward and reverse buttons now behave more intuitively.
			×	recall of multizoom panel	Multizoom panels now retain checkbox settings when recalled.
			×	MATLAB files	Saved MATLAB files can now be opened when recalled to the scope.
		×		(SinX)/X interpolation	The number of points for this type of interpolation has been increased to produce a complete waveform.
			×	VBScript editor	Invoking the VBScript editor will no longer generate error messages.
DDA-5005A			×	timebase settings incorrectly shown	The timebase setting that is shown in Channel Emulation will now consistently match the setting in the Horizontal setup dialog.

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