

## Version 8.9.0 Release Notes – Scopes

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
All DSOs				Surface Map option	LeCroy introduces a new software option for sale that provides a color graded topographical view of time-varying waveforms by placing them one behind the other and taking an overhead view. Shifts in peaks and valleys can be easily seen and quantified. Surface maps for all input channels and math traces can be displayed at the same time. This option is not available for monochrome scopes. Please visit <a href="http://www.lecroy.com">http://www.lecroy.com</a> for details.
LC			x	channel offset in LC574	The behavior of channel offset when used with DA18xx and PVG has been corrected.
	x			HFP probe LED turn-off capability	You now have the ability to turn off the LED on your HFP probe by selecting <b>Utilities --&gt; Special Modes --&gt; Channels --&gt; Probe Lights</b> . The new remote command <b>PROBE_LIGHTS, PRBL {ON,OFF}</b> was also created to give you the ability to turn off the probe's LED from ScopeExplorer.

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## Version 8.9.0 Release Notes – Scopes (Continued)

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION								
WavePro	x			HFP probe LED turn-off capability	You now have the ability to turn off the LED on your HFP probe by selecting <b>Utilities</b> --> <b>Special Modes</b> --> <b>Channels</b> --> <b>Probe Lights</b> . The new remote command <b>PROBE_LIGHTS, PRBL {ON,OFF}</b> was also created to give you the ability to turn off the probe's LED from ScopeExplorer.								
	x			model <i>WavePro</i> 954	<p>LeCroy now offers a <i>WavePro</i> 1 GHz (@ 50 ohms) bandwidth scope with the following sampling performance:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th colspan="2" style="text-align: center;">Single Shot Sample Rate</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1 Channel Max.</td> <td style="text-align: center;">8 GS/s</td> </tr> <tr> <td style="text-align: center;">2 Channels Max.</td> <td style="text-align: center;">4 GS/s</td> </tr> <tr> <td style="text-align: center;">4 Channels Max.</td> <td style="text-align: center;">2 GS/s</td> </tr> </tbody> </table> <p>Please visit <a href="http://www.lecroy.com">http://www.lecroy.com</a> for details.</p>	Single Shot Sample Rate		1 Channel Max.	8 GS/s	2 Channels Max.	4 GS/s	4 Channels Max.	2 GS/s
	Single Shot Sample Rate												
	1 Channel Max.	8 GS/s											
2 Channels Max.	4 GS/s												
4 Channels Max.	2 GS/s												
		x	PC card inserted before boot-up	The PC memory card (520MB-PCMCIA Type III) is now recognized during boot-up.									
		x	WEIGHT argument for continuous averaging	This function now works properly with DEF command.									

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## Version 8.9.0 Release Notes – Scopes (Continued)

	New Feature	Enhancement	Software Correction	ITEM	DESCRIPTION
Waverunner	x			HFP probe LED turn-off capability	You now have the ability to turn off the LED on your HFP probe by selecting <b>Utilities --&gt; Special Modes --&gt; Channels --&gt; Probe Lights</b> . The new remote command <b>PROBE_LIGHTS, PRBL {ON,OFF}</b> was also created to give you the ability to turn off the probe's LED from ScopeExplorer.
			x	History mode inoperable from 2ns/div timebase	The History mode now works properly for timebase settings of 2 ns/div to 2 μs/div.
	x			new Waverunner-2 model LT354	LeCroy now offers a Waverunner-2 500 MHz bandwidth (@ 50 ohms) scope with increased memory per channel. Please visit <a href="http://www.lecroy.com">http://www.lecroy.com</a> for details.
			x	PC card inserted before boot-up	The PC card (520MB-PCMCIA Type III) is now recognized during boot-up of Waverunner-2.
			x	WEIGHT argument for continuous averaging	This function now works properly.