



X-STREAM OSCILLOSCOPE VERSION 5.1.2 RELEASE NOTES

AUGUST 2007

New Products and Features:

WE100H Sampling Oscilloscope: The new WaveExpert 100H was released

- For more information visit <http://www.lecroy.com/tm/products/scopes/WaveExpert/default.asp>

FlexRay - TD, Trigger and Decode for FlexRay Serial Data: FlexRay Trigger and Decode now supported on **WaveRunner Xi, Decode Only supported on WaveRunner 6xxx, WavePro 7xxx and WaveMaster 8xxx platforms**

- For more information visit <http://www.lecroy.com/tm/Solutions/Embedded/FlexRay/default.asp?menuid=44>

Improvements:

All scopes

- Improved Serial Decode Robustness: Robustness to noise and glitches improved on all protocols.

Corrections:

WaveSurfer Xs

- Trigger Level Indicator Issue: Occurred when in Roll mode.
- Trigger menu: Hold-off tab was empty.
- MS-32 and MS-Series Trigger Set Up: Analog trigger level was not being restored after switching from a Digital trigger source. Fixed issue with Normal trigger when switching from digital to Pattern trigger.

WaveRunner Xi, VBA Xi

- Corrected QualiPHY Trigger menu: Coupling and level menu selections were missing.
- Trigger Level Indicator Issue: Occurred when in Roll mode.
- Trigger menu: Hold-off tab was empty.
- MS-32 and MS-Series Trigger Set Up: Analog trigger level was not being restored after switching from a Digital trigger source. Fixed issue with Normal trigger when switching from digital to Pattern trigger.
- Ch 1 will be inactive: When in Wavestream configuration and switching from not combined to combined mode, Ch1 was left active.

WaveRunner 6XXX, VBA 6XXX

- Time Base Delay: When the current probe Auto zero was activated, Time Base Delay was being reset to zero.

WavePro 7XXX

- Roll Mode: Corrected sample rate and time per point information in Horizontal descriptor box.

SDA

- Incorrect test results error: SATA
- BER will not participate in Locked persistence: Red BER map, caused by persistence mode lock.

AP033

- Corrected Manual Gain Setting behavior