New Products and Features:

Eye Dr II
- Latest version of LeCroy’s signal integrity tool for serial data testing

WaveRunner Xi-A, MXi-A and VBA Xi-A
- Added support for the new WaveRunner series oscilloscopes from 400 MHz to 2 GHz

LXI Compliance
- Added LXI support for WaveSurfer, WaveRunner, WavePro, Wavemaster and SDA scopes

WavePro 7Zi/ SDA 7Zi/ DDA 7Zi
- Support for dual display (Zi-EXT-Display15) capability
- Support for LSIB capability (LSIB-1, LSIB-HOSTBOARD, LSIB-HOSTCARD)
- Support for A-B-C-D cascade trigger - support for edge and pattern/logic trigger in A, B, C, and D and Hold Off and Reset between A-B, B-C, C-D

Improvements:

WavePro 7Zi/ SDA 7Zi/ DDA 7Zi
- Support for LabNotebook import from other oscilloscopes
- Autosetup performs faster
- Serial trigger now supports:
  - supports all 8b/10b commands
  - Serial trigger supports up to 80 bits
  - Serial trigger supports 3.0 GB/s and 3.125 GB/s signals

EMC Measurement Software
- New measurement parameters added

MS-250, MS-500, MS-500-36
- Added Qualified trigger support when using the MS Series for Edge to Pattern and Pattern to Edge trigger conditions

JTA2
- PLL for TIE@Level parameter is now included

Corrections:

WaveSurfer 400
- Measurement markers display correctly on waveform being measured
- Trigger level indicator is properly displayed at 1mV/div
WaveRunner Xi and MXi, VBA Xi, WavePro 7 Zi, WaveSurfer Xs and MXs
- Video trigger function corrected when adjusting trigger level
- Buzz Beep remote command will properly start acquisition in Normal trigger mode
- Trigger carrot position now positions correctly after closing dialog box
- Edge/Edge qualified trigger after a specified time works properly
- “First” and “Last” parameters now measure the appropriate position on the waveform
- Zoom with MS250 attached works correctly
- Delay and deltatl@lvl parameters now give results consistent with previous oscilloscopes
- Recall panel setup trigger will not switch the trigger slope to negative
- CustomDSO works properly when recalling script with XDEV
- Zooming by drawing a box will set the correct zoom factor

WaveRunner 6xxxA
- CANbus trigger module works correctly when connected to EXT

WavePro 7Zi
Acquisition using 256 Mpts resolved
Triggerscan persistence works properly when trigger condition met
Multi-Zoom position is now located correctly when used more than once
Current probe unit readout corrected
- Clear Sweeps now clears channel pre-processing averaging and the trace until new acquisition(s) is taken
- Trigger level now shows correctly in Amps when a current probe is used
- Now possible to import LabNotebook MDB files from pre-Zi scopes into Zi scopes
- Trigger delay indicator no longer disappears over +1 division or -1 division
Corrected SATA discrepancies when using OOB Burst and Gap

WavePro 7Zi
- XP SP3 issues resolved

DDAxxxx
- TIE@level now allows enable PLL option

QualiPHY USB
- Connection diagram for Low-Speed Upstream Signal Quality test has been corrected

ENET
- Corrected issue with triggering on Point C in 1000Base-T Ethernet tests
- Corrected reporting issues when testing multiple pairs in 1000Base-T Ethernet tests

AP033
- Effective gain is correct when attenuator tip is used
- Applying +10 attenuator now functions properly
- The attributes tab readout correctly displays the CM voltage range

Serial Trigger and Decode
- CANbus works correctly when MSO connected
- LIN decoder works for all instances
- SPI trigger works when CS signal is applied to Ch1.
- SPI decoding units work properly when changing the vertical level field when percent is chosen.
- I2C address trigger works after scope is rebooted
• I2C trigger will properly trigger when address = C2
• Several FlexRay Corrections:
  o Flexray properly decodes CAS symbols
  o FlexRay decode works in all time/div settings
  o FlexRay now displays symbol column
  o FlexRay decode and table discrepancies resolved
  o FlexRay decodes properly when bitwidth <100ns
  o FlexRay properly decodes last message of trace with annotation even if it has error
  o FlexRay parameter is properly measured if FLX-Search used

**MS250/500**

• Line naming limit of 6 characters is resolved, will support full characters