LeCroy
LogicStudio™ 16 Channel Logic Analyzer

Faster, Smarter Debug

- **Powerful Feature Set** — Timing cursors, history mode and serial data protocol decoding help debug the most complicated problems

- **Easy to Use** — Simple mouse operations control every aspect of the user-interface from panning and zooming waveforms to configuring the trigger

- **Mixed Signal** — Turn your PC into an MSO by connecting LogicStudio to any of ten popular oscilloscopes from LeCroy, Tektronix and Agilent

- **Serial Bus Decode and Trigger** — Capture and decode I²C, SPI and UART messages

- **Try it for Free** — Visit www.lecroy.com/logicstudio to download the fully features demo version
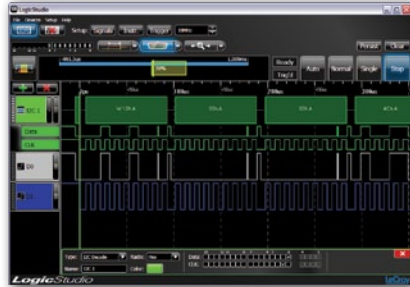
Key Specifications	
Minimum Detectable Pulse Width	3.75 ns
Channels	16
Memory	20 kpts/Ch, 40 kpts Interleaved
Sample Rate	Up to 1 GS/s
Serial Bus Tools	I²C, SPI, UART

For more information, please contact:
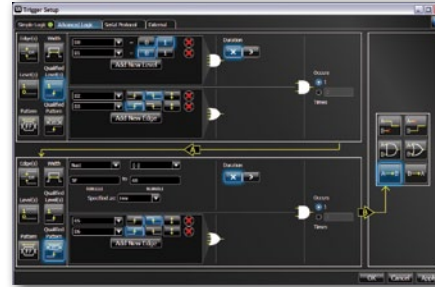
AUTHORIZED LeCroy DEALER

LeCroy LogicStudio Logic Analyzer

Turn any PC in to an MSO by connecting LogicStudio to any of ten popular oscilloscopes from LeCroy, Tektronix and Agilent.

View decoded protocol information for I²C, SPI and UART busses plus trigger on data being transmitted on the serial busses.

Create powerful trigger conditions by combining edge, logic level, parallel bus and serial bus triggers.

Turn the PC into a MIxed Signal Oscilloscope

LogicStudio is compatible with 10 popular oscilloscopes series from LeCroy, Tektronix and Agilent covering bandwidths from 40 MHz up to 1 GHz. Connecting the instruments is easy with the included USB and BNC cables, make the connections and let the software establish the link and begin displaying waveforms.

Supported Oscilloscopes

LeCroy	WaveJet 300A, WaveAce 1000/2000
Tektronix	TDS1000B, TDS2000B, TDS2000C, TDS3000C DPO/MSO2000 DPO/MSO3000 DPO/MSO4000 DPO/MSO4000B
Agilent	DSO5000A DSO/MSO6000A DSO/MSO7000A DSO/MSO7000B