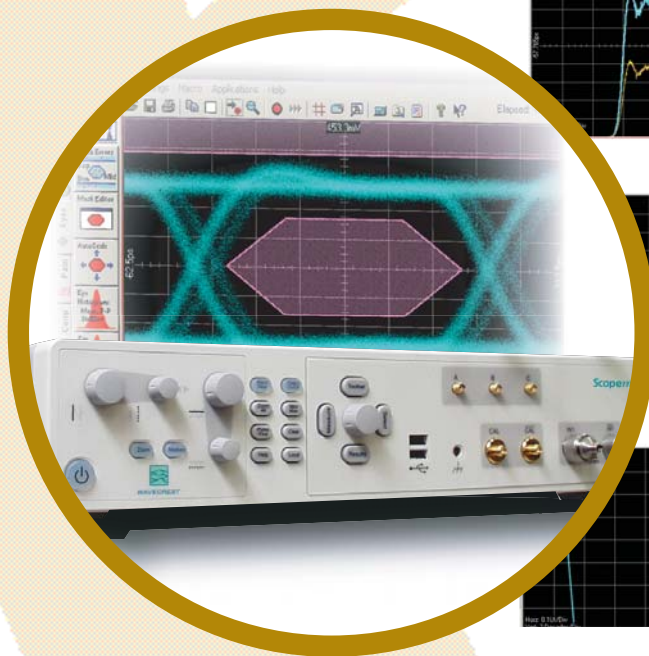


ScopemaX™

by GIGAMAX TECHNOLOGIES

12.5 GHz Oscilloscope Based Serial Data Measurement System for under \$30,000!

Breakthrough technology that sets a new standard for price vs performance. Scopemax will dramatically enhance your existing equipment by increasing the bandwidth capability of your real-time oscilloscope to 12.5 GHz while allowing you to analyze high-speed serial data systems with rates up to 9Gbs.



A measurement system that combines the best of 3 different instruments:

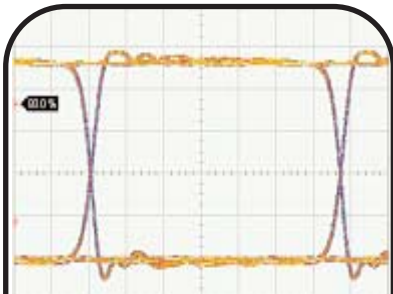
- Signal fidelity of a Sampling Oscilloscope
- Continuous record of a Real-Time Oscilloscope
- Precise time measurement of a TIA

Enjoy easy-to-use, advanced analysis features found on more costly systems

Preserves your investment in existing capital equipment, saves up to 75% in equipment upgrade costs

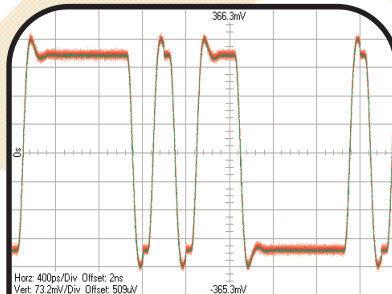


ScopemaX™ combines the best features of 3 different instruments



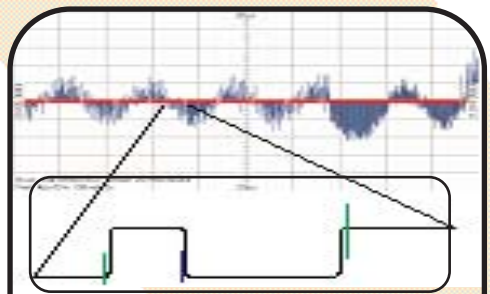
Typical Sampling Scope

- Good Signal fidelity
- Accurate Picture
- High Resolution
- Samples Voltage



Typical Real-Time Scope

- Long Continuous Record
- Edge Relationships Known
- High Sampling Rate
- Samples Voltage



Time Interval Analyzer

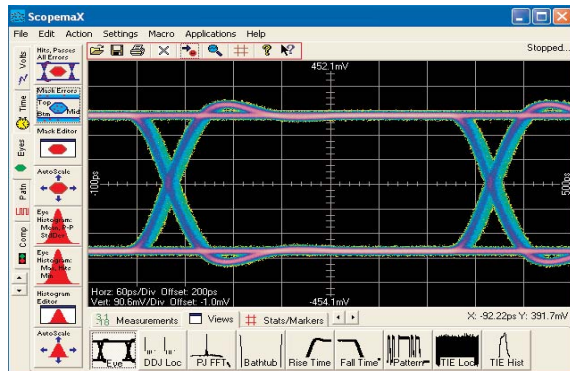
- Actually Measures Edge Timing
- Measures Contiguous Edges
- Shows Signal Movement In Time
- Shows Modulation, DDJ, PJ, Etc.

Patented Hybrid Technology



One Circuit Measures Voltage While Another Circuit Measures Time

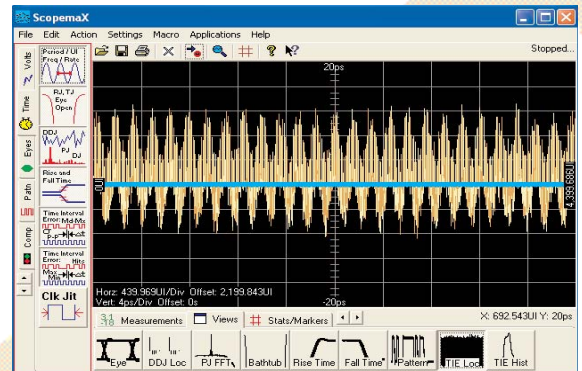
Actual results from ScopemaX sampling circuits



Sampling Input

- 12.5 GHz Bandwidth
- Automatically Captures Eye
- Used For All Voltage Measures
- Mask Testing
- High Resolution / Detail

Actual results from ScopemaX timing circuits



Patented Timing Circuits

- Real-Time Jitter Record
- Used For All Timing & Jitter Tests
- Actually Measures Edge Timing
- No Interpolation Needed
- Very Low Noise

ScopemaX™ Oscilloscope-Based Measurement System



Works with many popular scopes including these:



Tektronix

- Agilent 54845
- Agilent 54855
- Tektronix 7254
- Tektronix 7404
- Tektronix 7704
- Tektronix TDS6604
- Tektronix TDS6804
- Tektronix 694C
- LeCroy 6000
- LeCroy 7300



Agilent



LeCroy

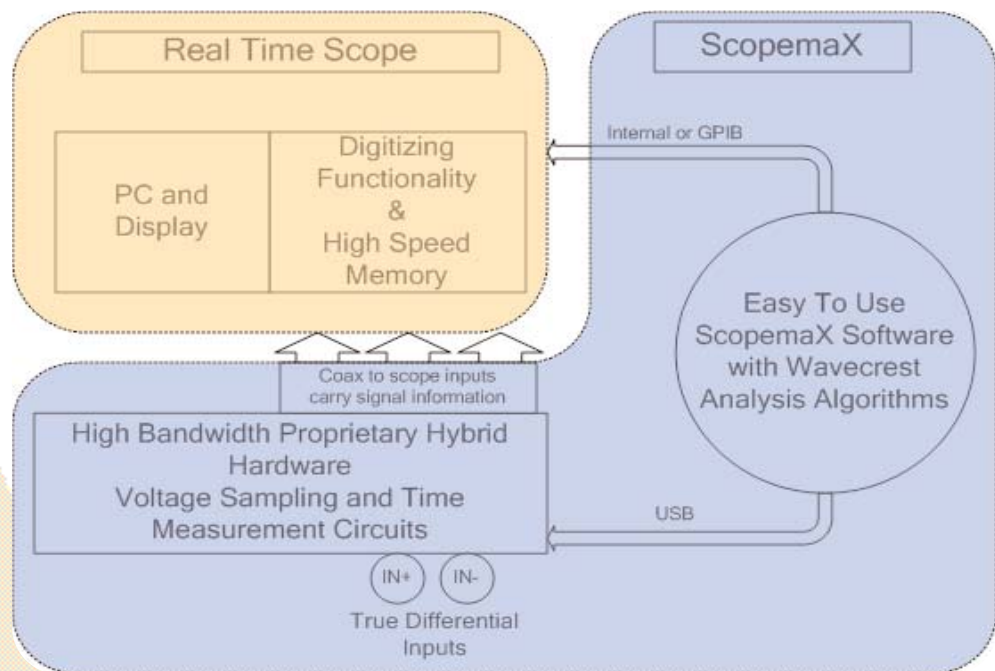
ScopemaX is a hardware and software solution.

The hardware becomes a new front end for your previous generation real-time scope increasing the bandwidth and expanding its analysis capabilities.

The software runs on the scope itself giving it a new, easier to use, interface.

Use existing scope for hosting software, displaying results and storing real-time record information

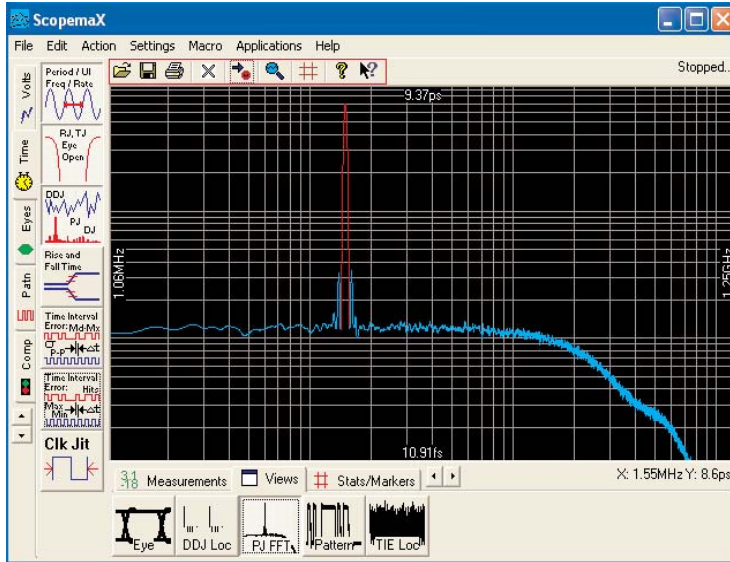
ScopemaX captures voltage and timing of signals and transfers this information to scope for storage and analysis



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 Agilent is a registered trademark of Agilent Technologies
 LeCroy is a registered trademark of LeCroy Corporation
 Wavecrest is a registered trademark of Gigamax Technologies Inc.

Software User Interface

Tabs and buttons to select results

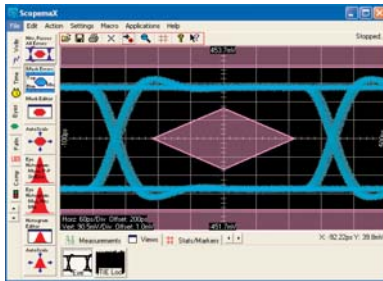


- Powerful easy to use interface with point and click controls
- Unified interface independent of scope manufacturer
- Software runs standalone on any PC in "Reader" mode
- Innovative continuous Auto-Scale feature eliminates annoying twisting and turning of scope dials

Live views on buttons

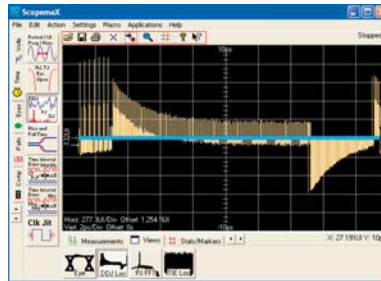
- See signal changes on every view at once
- Press to transfer to large view

Check Against Specifications



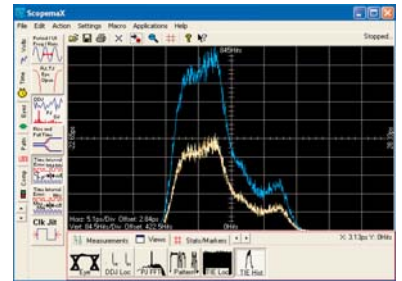
- Eye Mask
- Rise or Fall Times
- Voltage Parameters
- Waveform Histograms

Characterize Parts With



- Pattern Density
- TIE
- Jitter, DDJ, PJ, RJ, TJ, etc.
- Bit Rate, Duty Cycle
- Other Timing Parameters

Debug Problems Quickly



- Histograms
- Statistics, pk-pk, RMS
- Pass or Fail Tests
- Many Useful Graphical Views



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ScopemaX performance stated in this brochure covers the majority of oscilloscope families. Performance with a small number of oscilloscopes may differ due to their unique sampling rates and bandwidths.

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