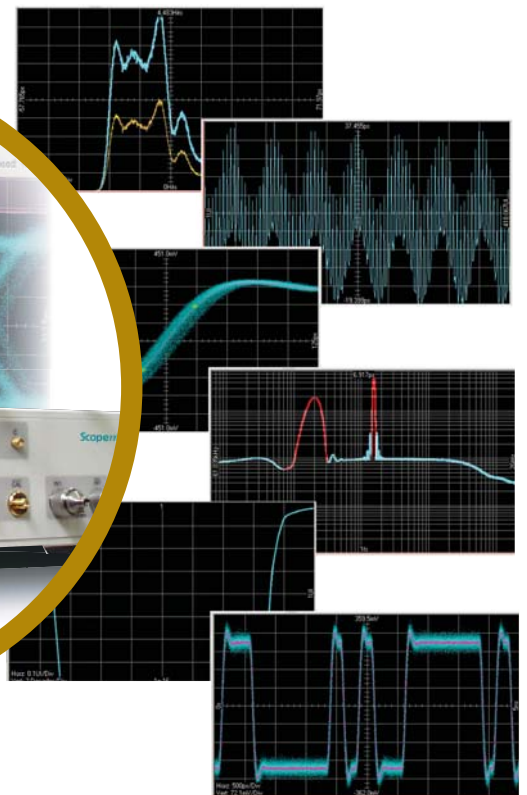
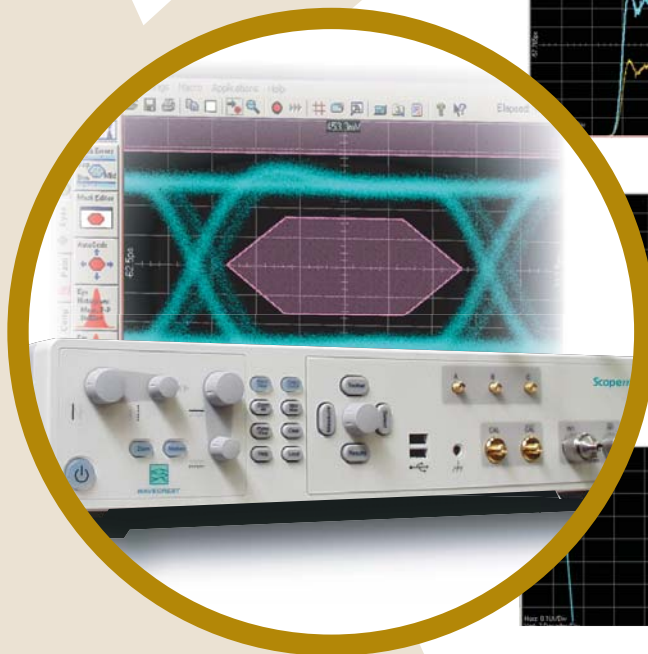


ScopemaX™

Expand the capabilities of your oscilloscope!

Take advantage of existing equipment by increasing the bandwidth capability of your real-time oscilloscope to 12.5 GHz while more than doubling its data rate.

Now you can analyze next generation, high-speed serial data systems and decrease your cost of test!



Expand your current oscilloscope bandwidth to 12.5 GHz

More than double your data rate measurement capability

Save up to 75% in capital equipment upgrade costs

Enjoy easy-to-use, advanced analysis features



WAVECREST

Experience the features of high-end equipment on lower bandwidth oscilloscopes

View eye diagrams to 12.5 GHz bandwidth on your real-time scope

Obtain measurements at sampling scope resolution without external clock recovery or trigger

Measure jitter spectrum, RJ, DJ, TJ, and more, with easy-to-use software based on Wavecrest's industry leading technology

Make correlation between oscilloscopes from different vendors easier; ScopemaX provides a common interface and methodology

More than double the data rate capability of your oscilloscope to match your current bandwidth
 3 GHz to > 3 Gbps
 6 GHz to > 6 Gbps

Wavecrest
ScopemaX™



1-6+ GHz bandwidth oscilloscope



Tektronix



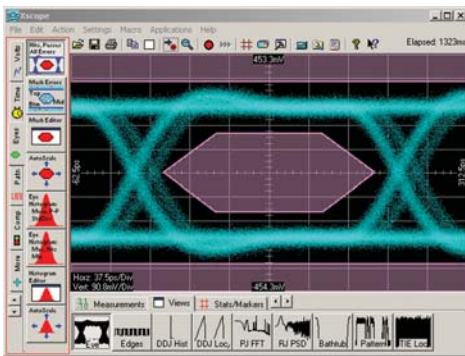
Agilent



LeCroy

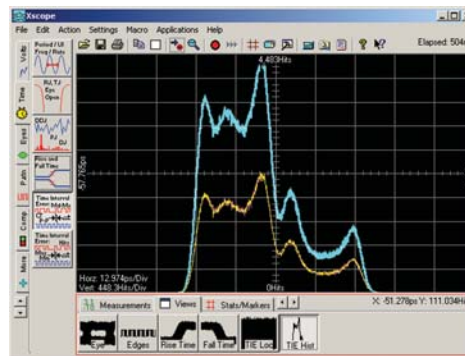


12.5 GHz bandwidth capability



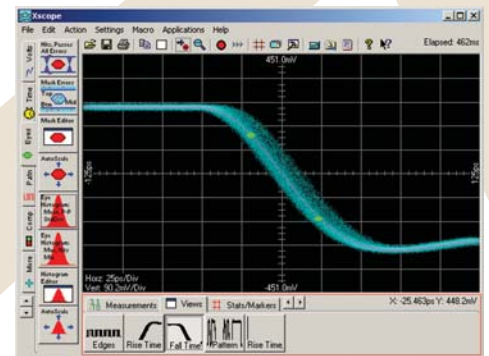
Eye Diagram / Mask

Creates eye diagrams without hardware clock recovery



Time Interval Error Histogram

Shows distribution of time interval errors around the ideal edge time



Transition Time

Measures and displays rise and fall times

Decrease your cost of test

Why pay more than \$120,000 for 12.5 GHz test capability when you can expand your existing oscilloscope for a fraction of the cost?

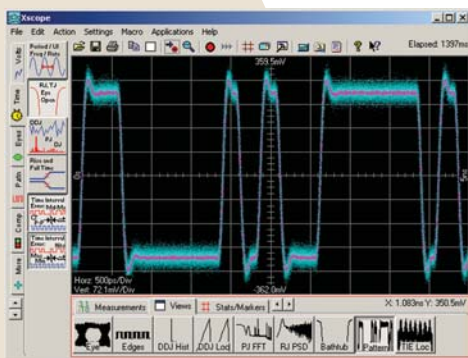
Save thousands of dollars in capital equipment budgets while decreasing your cost of test

Compare your added benefits with ScopemaX

	2 GHz Real-Time Oscilloscope*		6 GHz Real-Time Oscilloscope**	
	RTO Alone	RTO w/ ScopemaX	RTO Alone	RTO w/ ScopemaX
Bandwidth (GHz)	2	12.5	6	12.5
Data Rate (Gb/s)	0.5	>2	<3	>6
Rise Time (picoseconds)	130	25	53	25
Jitter Analysis	Usually not available	Wavecrest's industry leading jitter analysis included	\$6K-\$15K software option	Wavecrest's industry leading jitter analysis included

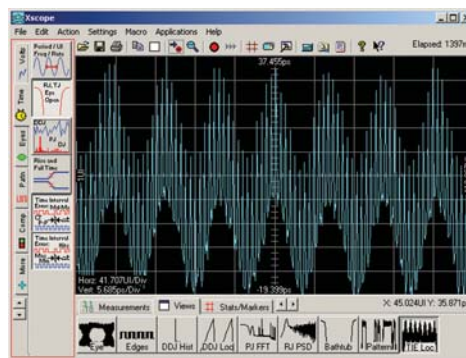
* 10 Gsa/second sampling data on 2 channels

** 20 Gsa/second sampling data on 2 channels



Data Waveform

Displays live traffic or repeating patterns



Time Interval Error

Provides one-shot time interval error records

ScopemaX includes hardware and software



WAVECREST

Be certain of the signal you send.

Headquarters

7610 Executive Drive
Eden Prairie, Minnesota 55344
phone (952) 831-0030
toll free 1-800-733-7128
fax (952) 831-4474

Wavecrest San Jose

1735 Technology Drive
Suite 400
San Jose, California 95110
phone (408) 436-9000
toll free 1-800-821-2272
fax (408) 436-9001

Wavecrest K.K.

Otsuka Sentcore Building, 6F
3-46-3 Minami-Otsuka
Toshima-ku, Tokyo
170-0005, Japan
phone +81-3-5960-5770
fax +81-3-5960-5773

Specifications subject to change without notice

ScopemaXbroch_BK_r1