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Agilent Technologies Simplifies Connectivity between Logic Analyzers and Oscilloscopes

View Scope Delivers Superior Correlated Measurements, Lowers Cost

PALO ALTO, Calif., Feb. 1, 2006 -- Agilent Technologies Inc. (NYSE: A) announced the availability of new software for the Agilent 16900, 1680 and 1690 Series logic analyzers using the 3.30 version firmware. View Scope enables accurate, automatically time-correlated measurements between Agilent's industry-leading logic analyzers and oscilloscopes using standard BNC and Ethernet/LAN connections. Utilizing standard connectivity, View Scope dramatically simplifies and lowers the cost for correlated measurements between logic analyzers and oscilloscopes. Engineers can analyze captured analog and digital waveform data with unprecedented ease and confidence.

Cross-domain measurements are imperative in today's complex digital designs in which analog characteristics need to be analyzed in relation to high-speed digital signals. Tightly linked, correlated instruments provide insight into circuit behavior beyond what is available with each tool individually.

"Increasing our customers' productivity and reducing debug time are key considerations in defining tools that address the challenges of characterizing both analog and digital data found in today's designs," said Siegfried Gross, general manager and vice president of Agilent's Digital Verification Solutions Division.

“Agilent’s new View Scope capability quickly integrates our logic analyzers with our oscilloscopes, saving engineers time and increasing measurement confidence.”

Features provided with View Scope include:

- o Automatic de-skew. Measurements between logic analyzers and oscilloscopes are automatically synchronized to the trigger. This saves time by eliminating the need to manually align waveforms and provides reliable, accurate measurements.
- o Combined waveform display. The oscilloscope’s waveforms are displayed auto-scaled on the logic analyzer’s timing waveform display. This provides a comprehensive, accurate view of the timing relationships between analog and digital waveforms.
- o Time-correlated markers. The global markers in the logic analyzer and the time markers in the oscilloscope are precisely correlated, providing the user with accurate cross-domain measurements.
- o Standard cable connections. The physical connection between the logic analyzer and oscilloscope requires two standard BNC cables for cross triggering and an Ethernet/LAN cable for data transfer.

Further Information

Additional information and a product demo about the View Scope software are available at www.agilent.com/find/viewscope.

Images are available at www.agilent.com/find/viewscope_images.

U.S. Pricing and Availability

The Agilent View Scope software is available now. View Scope is provided with the free upgrade to the 3.30 version software for Agilent’s Windows[®]-based logic analyzers (16900, 1680 and 1690 Series). View Scope works with Agilent Infiniium 8000 Series and 6000 Series oscilloscopes.

About Agilent Technologies

Agilent Technologies Inc. (NYSE: A) is the world's premier measurement company and a technology leader in communications, electronics, life sciences and chemical analysis. The company's 21,000 employees serve customers in more than 110 countries. Agilent had net revenue of \$5.1 billion in fiscal year 2005. Information about Agilent is available on the Web at www.agilent.com.

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