

## NEWS RELEASE

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FOR IMMEDIATE RELEASE**

**MiNT Systems introduces a flexible mixed-signal waveform analyzer adaptable to users' waveform capture and generation needs.**

**San Jose, California (October 3, 2007)** - MiNT Systems Corporation, a technology-driven ATE instrument company, introduced today the expandable Mixed-signal Waveform Analyzer MS8321 as a new addition to the Synasys™ product family. Based on MiNT Systems' Synasys™ modular instrument architecture, the MS8321 can be configured as a six channel Digital Storage Oscilloscope (DSO), 48-channel logic analyzer, or any incremental channel mixture in between. A greater number of channels will be possible through its instrument expansion connection and/or future modules.

A 4-channel DSO and 16-channel Logic Analyzer combination of the MS8321 is particularly applicable in scope applications. In addition, users will still have the freedom to select other Synasys™ modules to reconfigure the system for other users' specific applications. With currently available modules, the MS8321 is capable of handling 1mV and 1ns per-division sensitivities, 300MHz analog bandwidth, 20ps or 50GS equivalent time sampling, FFT spectrum analysis, digital signals of various logic technologies, dual-level mixed-signal triggering, measurement functions, and waveform display in color traces.

### **Synasys™ Model MS8321 Mixed-signal Waveform Analyzer**

The MiNT Systems' Synasys™ MS8321 Mixed-signal Waveform Analyzer is a full-featured multi-channel analog and digital waveform analyzer. Using the modules presently available, it can capture up to six (6) analog and forty-eight (48) logic timing waveforms simultaneously. For optimum visual efficiency, the MiNT8321 offers millions of waveform color possibilities through its color LCD display. Additionally, the front panel knobs of the MiNT8321 provide users with a real time analog feel for the waveform controls.

The Synasys™ MS8321 offers extensive trigger capabilities and a flexible time base zooming feature to facilitate complex waveform capture and analysis. Total waveform synchronization between analog and digital logic signals eliminate the need for two separate instruments – namely, the DSO and logic analyzer – and the inconvenience of cross-synchronization. The FFT function transforms the time domain waveforms to the frequency domain spectrum display. The built-in frequency counter and large array of measurement functions further make the Synasys™ MS8321 Mixed Signal Waveform Analyzer the universal instrument of choice for R&D and production professionals.

### **Flexible Configuration of the Synasys™ Mixed-signal Waveform Analyzer**

Based on the Synasys™ Model MiNT 8300 architecture, the MS8321 can be easily reconfigured with other plug & play Synasys™ instrument modules for maximum versatility. The redistribution of channel numbers between the DSO and Logic Analyzer can be done in seconds by installing applicable DSO or Logic Analyzer modules. The MS8321 can also accommodate the desired number of signal generator modules to form a complete test system.

### **About the Synasys™ Model MiNT8300 Mixed-signal Instrument System**

The MiNT Systems Synasys™ mixed-signal instrument system Model MiNT8300 is a flexible test and measurement platform, featuring multiple modular plug-ins that facilitate signal measurement, analysis, and test functions. Up to three (3) modules, with an optional twelve (12) expansion modules, may be installed simultaneously in the MiNT8300 to perform multi-channel analog and digital waveform generation and capture. In addition, the modular architecture of the MiNT Systems Model MiNT8300 allows users to optimize the mixed signal instrumentation and application needs for each test requirement, from the DSO and the logic analyzer to the full R&D and production test system. Further enhancing functionality, MiNT is continuously adding new modules to the MiNT8300 family to provide more test functions with wider bandwidth, higher resolution, sampling rates, and channel density.

### **Product Availability**

The MiNT Systems Synasys™ Model MiNT8321 will be available starting Q2 of 2008. All products will be available from MiNT Systems ([www.mintsystems.com](http://www.mintsystems.com)), from MiNT Systems' worldwide sales representatives, and from MiNT Systems' partners. For combinations of analog and digital channels, please contact MiNT Systems Corporation for pricing.

### **About MiNT Systems Corporation**

MiNT Systems Corporation is a privately held ATE (automatic test equipment) and instrument manufacturer specializing in modular test systems. With the goal of optimizing value and productivity, MiNT Systems has been providing dependable mixed-signal test systems and measurement instruments to high-tech industry since 1987. In addition to offering general-purpose instruments, MiNT Systems also provides complete test solutions to analog, digital, and memory integrated circuit (IC) manufacturers. More information on MiNT Systems and its products is available at <http://www.mintsystems.com>.

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