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Guzik Adds Two New Waveform Digitizers to its WDM 5000 Family of Modular Systems

New Systems at 12.5 and 8 GHz Bandwidths and Industry-Leading Record Length

Mountain View, CA – June 2, 2009 – Guzik Technical Enterprises today announced the availability of the two new high-speed Waveform Digitizers, the WDM 5121 and WDM 5082. The WDM 5121 is a single channel 12.5GHz, 40 Gigasamples/sec acquisition system with a deep waveform record of 4 Gpoints. The WDM 5082 has two channels at 8 GHz, 20 Gigasamples/sec and 2 Gpoints on each channel. As with the previously announced WDM 5044, all these waveform digitizers are in a display-less rack-mounted format. This family of digitizers addresses demanding ATE and OEM applications in avionics, military electronics, physics, astronomy, semiconductors, and a variety of other disciplines.

“These product introductions demonstrate the company’s commitment to provide a complete line of modular waveform acquisition systems,” said company founder and CEO Dr. Nahum Guzik. “The WDM 5000 family provides outstanding performance at affordable pricing.”

These rack-mount waveform digitizers operate similar to real-time oscilloscopes with several advantages. The systems are designed to work seamlessly with users’ computers to view and analyze the captured waveform and other signal information. A high speed PCI Express cabled interface provides very fast data transfer. With up to 4Gpoints of data, the accuracy of measurement and statistical analysis can be significantly greater than traditional systems. Customers can work with Guzik to develop custom measurement algorithms specific to their application and have them built directly into to the WDM 5000’s FPGA-based processing engine, increasing throughput and offloading complex waveform processing tasks from the host processor to the instrument’s digital processor.

Each of the WDM 5000 waveform digitizers sells for \$69,000 and is available for shipment immediately. Each includes the WDM 5000 Signal Explorer software

utility providing control, display and waveform export capability. Matlab drivers are provided.

Interested customers should contact sales@guzik.com or consult www.guzik.com for more information.

About Guzik

Guzik Technical Enterprises provides advanced test solutions to the disk drive industry, as well as waveform acquisition tools and modular instruments for demanding ATE and OEM applications in avionics, signal intelligence, military electronics, physics, astronomy, semiconductors, and a variety of other disciplines. The company is based in Mountain View, California.

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