



ZTEC Instruments

The Leader in Modular Oscilloscopes

Press Release

For more information, contact Emily Jones at ejones@ztecinstruments.com

1 GHz LAN Oscilloscopes Offer Powerful Benchtop Scope Performance and High Channel Density

January 17, 2008 – Albuquerque, NM – ZTEC Instruments introduces the ZT4610 LAN oscilloscopes. These small, 1U height, half-rack width, rack mountable, high channel density oscilloscopes provide powerful features that are normally found only on much larger benchtop instruments. These LAN oscilloscopes are perfect for ATE, Aerospace & Defense, and embedded applications, where channel density is crucial, and for remote access applications where users must access instruments across the lab or around the world, via a network connection. Learn more about the ZT4610 LAN oscilloscopes at <http://www.ztecinstruments.com/get-lan>.

These high-performance oscilloscopes come in 2 and 4 channel versions. Key specifications include 1 GHz analog bandwidth, up to 4 GS/s real-time sampling, and up to 64Mpoint record lengths. The ZT4610 series calculates over 40 waveform parameters and includes 4 calculation channels for performing basic and advanced math on acquired data. Math functions include add, subtract, multiply, integration, differentiation, FFT, histograms, parameter trending and many more.

The ZT4610 LAN with its Ethernet connector, offers complete remote control of the instrument including the ability to view waveform data, and transfer data and setup files from anywhere, as long as the user has access to the instrument's IP address.

Free instrument drivers from ZTEC help users easily integrate the ZT4610 LAN into ATE and embedded systems. Drivers are available for key programming environments including LabVIEW, LabWindows/CVI, MATLAB, COM, Visual C/C++, Visual Studio and others.

Additionally, ZTEC offers free ZScope control and display software and the ZFind instrument locator and configuration utility. The intuitive ZScope soft front panel application, with the look and feel of a benchtop instrument, gives users complete control of the instrument and displays acquired waveforms, math waveforms, and waveform parameter data. ZFind enables users to easily identify what ZTEC instruments are installed on the current host. ZFind also lets users send commands to connected instruments and read back information from those instruments.



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Visit <http://www.ztecinstruments.com/get-lan> to learn more about ZTEC's ZT4610 LAN oscilloscopes.

About ZTEC Instruments

ZTEC Instruments is a pioneering modular instrument company whose product focus is oscilloscopes and function generators. ZTEC products are unique in that they provide powerful benchtop instrument capabilities in modular instrument form factors, including PCI, CompactPCI/PXI, VXI, and LAN. For more information about ZTEC Instruments and how our products can address your test and measurement needs, please visit www.ztecinstruments.com.