

FuturePlus Systems Adds
PCI Express Protocol Analysis Probe

COLORADO SPRINGS, Colo. June 6, 2005 -- FuturePlus Systems today introduced the FS4400, a low-cost PCI Express protocol analysis probe for use with Agilent Technologies logic analyzers. It will be used by designers involved in development of computers and peripherals incorporating the PCI Express serial I/O architecture.

The FS4400 allows non-intrusive probing of PCI-Express buses at a data rate of 2.5 Gb/s. Several different optional probe adapter cables offer mid-bus probing or interposer probing of X1, X2, and X4 links, including ExpressCard. The FS4400 will handle one or two unidirectional links, or one bi-directional link.

New Transaction Viewer Software

The FS4400 marks the introduction of the new Transaction Viewer software, which presents bus transactions in a graphical, horizontal-bar view that allows users to drill down to see transaction details.

Protocol Decode Software

The analysis probe includes software that decodes and displays bus data as protocol, HEX or binary data. Configuration files are also provided to facilitate rapid logic-analyzer setup.

FS4400 Feature Highlights

- Simultaneous monitoring in two directions on X1, X2, and X4 links.
- 2- and 4-lane de-skew in both 8b and 10b data modes.
- Detects packet types and checks packet delimiters
- User enabled descrambling
- Packet-aware data filtering and logic analyzer triggering.
- User-selectable lane reversal and polarity inversion
- Integral USB port for probe control from a PC

Legacy Module Compatibility

While many newer bus analysis probes are designed to work only with the newest generation of logic analysis modules, the FS4400 is compatible with most 16700- and 16900-series modules.

Price and Delivery

The FS4400 has a U.S. list price of \$15,000, less probe adapter cables. Delivery is six weeks ARO.

About FuturePlus Systems

FuturePlus Systems Corporation is a privately held manufacturer of bus protocol analysis tools for the computer industry. The company is an Agilent Technologies channel partner. FuturePlus Systems products are also supported by authorized resellers in Canada, China, Taiwan, Japan, Italy and other countries. More information about FuturePlus Systems Corporation may be found on the internet at www.futureplus.com.

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