

Product News

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FuturePlus Systems Introduces World's Fastest DDR3 Interposer for Tektronix Logic Analyzers

Reliable DDR3, 1333 MT/s Data Capture

COLORADO SPRINGS, Colo., June 18, 2008 -- FuturePlus Systems Corp. today introduced the FS2355 DDR3 1333 interposer for next-generation double-data-rate (DDR) SDRAM buses. The world's fastest interposer is designed for use with Tektronix TLA7000 series logic analysis systems to enhance the debug of 1333 DIMM cards, improving reliability and time to market for the latest high performance DDR memory technologies. It will be used by designers involved with DIMM validation, failure analysis and bus functional-parametric validation in PC gaming, servers, super computing, and high-definition television.

The new interposer provides state analysis and protocol decode at up to 1333 megatransfers per second (MT/s), as well as timing analysis at up to 50 GHz in DDR 3 systems. The FS2355 is the only DDR3 interposer tool proven to provide reliable 1333 MT/s data capture using the new TLA7BBx Tektronix logic analyzer modules.

"Interposers are an important part of our customers' debug strategy as they allow the use of any DDR3 DIMM," said Ross Nelson, marketing director, Logic Analyzer Product Line, Tektronix. "We are pleased that FuturePlus Systems is making their interposer technology available to our customers."

"We welcome the opportunity to complement the Tektronix TLA Logic Analyzer family with the new FuturePlus® memory bus interposer. The FuturePlus Systems interposer technology combined with the TLA7BB4 modules provides compelling insight into DDR3 bus activity," said Edward Aichinger, President of FuturePlus Systems.

Interposer Design Provides Flexibility and Ease of Use

The FS2355 interposer offers flexibility and out-of-box ease-of-use. Its low-profile interposer design minimizes probe-induced effects on the DDR3 bus. An interposer probe is inserted into the target memory socket while also accepting a memory module in the probe's extender DIMM slot. This capability is essential when the target system has only one memory slot, or when a user must probe a fully-populated memory bus.

Software Components Speed Setup and Simplify Analysis

The FS2355 includes software that helps users to comprehend acquired data and enhances usability. Protocol-decode software interprets bus data and displays it in protocol, hexadecimal, or binary format; and auto-configuration files facilitate quick logic-analyzer setup.

U.S. Pricing and Availability

From FuturePlus, the FS2355 has a U.S. list price of \$48,250 including probe cables. Delivery is 8-10 weeks ARO.

About DDR3 Memory

DDR3 is the newest generation of double-data-rate memory technology. Designed to meet the increasing demand for greater performance in such applications as PC gaming, servers, super-computing, notebooks and high-definition television, its main advantages are its higher data rate and lower power consumption than earlier DDR memory.

DDR3 devices will initially operate at 800 - 1333 MT/s, (with clock rates of 400 MHz to 667 MHz, respectively). Future devices are expected to reach speeds up to 1600 Mb/s by year 2009. At DDR3's top speed, 70 copies of Tolstoy's "War and Peace" would be transferred in about one second.

About FuturePlus Systems

FuturePlus Systems Corporation is a privately held manufacturer of bus protocol analysis tools for the computer industry. The company is a Tektronix Embedded Tools Partner. FuturePlus Systems products are also supported by authorized resellers in Canada, China, Taiwan, Japan, India, most European countries, and Korea. FuturePlus is a registered trademark of FuturePlus Systems. More information about FuturePlus Systems Corporation may be found on the internet at www.futureplus.com.

About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the communications, computer, and semiconductor industries - as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, computing and advanced technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is www.tektronix.com

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