

FUTUREPLUS SYSTEMS UNVEILS HYPERTRANSPORT™ ANALYSIS PROBE

COLORADO SPRINGS, COLO. - August 13, 2001- FuturePlus® Systems Corporation today introduced the FS2240 HyperTransport analysis probe. The new probe is intended for designers of new computers that incorporate HyperTransport technology from Advanced Micro Devices, (AMD).

Using the FS2240, designers can transform an Agilent logic analyzer into a passive HyperTransport protocol analyzer. The FS2240, coupled with the powerful triggering and state-analysis capabilities of Agilent state analyzer modules, gives the designer a powerful tool for debugging, testing, and verifying compliance of HyperTransport-based systems.

The FS2240 provides an electrical and mechanical interface between a HyperTransport device and an Agilent logic analyzer. The probe connects to a special HyperTransport test connector that the user incorporates into the target system. The FS2240 also includes software to set up the Agilent logic analyzer and to perform powerful HyperTransport transaction analysis in real time.

Key Features

- Convenient logic analyzer connection to HyperTransport link
- Supports both 8- and 16-bit full duplex operation
- Monitors a HyperTransport link at full speed (1 GHz)
- Logic analyzer configuration software that simplifies setup
- HyperTransport protocol transactor software executes on the user's Agilent logic analyzer
- Link transactions are clearly displayed in HyperTransport mnemonics
- Connects to the HyperTransport link with a special 80-pin Robinson Nugent connector

The FS2240 can latch the HyperTransport link's signals at a rate of 1 GHz. The probe operates in Synchronous State Analysis mode, where the analyzer master clock is a buffered version of the HyperTransport clock. The FS2240 then clocks HyperTransport parallel data into the logic analyzer. This allows easy triggering, compliance verification and performance analysis of the HyperTransport link.

About HyperTransport

HyperTransport technology is a new high speed, high performance point-to-point link for interconnecting integrated circuits on a motherboard. With a peak data-transfer rate of up to 6.4 GB/s, HyperTransport is about six times faster than PCI-X. HyperTransport technology was invented by AMD and was perfected with collaboration from several other companies. It is primarily targeted for the IT and Telecommunications industries, but any application

requiring high speed, low latency, and scalability can potentially benefit from HyperTransport technology.

HyperTransport technology also has a unique daisy-chainable feature, offering the opportunity to connect multiple HyperTransport input/output bridges to a single channel. This feature is designed to support up to 32 devices per channel, while also allowing the mixture of devices with different bus widths and speeds.

Price and Availability

The FS2240 HyperTransport analysis probe has a U.S. list price of \$29,000. It is available from FuturePlus Systems Corporation.

About FuturePlus Systems Corporation

FuturePlus Systems Corporation is a privately held manufacturer of measurement and debugging tools for the computer industry. The company's products are used in more than 20 different countries. FuturePlus Systems Corporation is a Premier Solution Partner in Agilent Technologies' Channel Partners Value-Added Business program. Agilent is a designated official distributor of FuturePlus Systems products. More information about FuturePlus Systems Corporation may be found on the web at www.futureplus.com. FuturePlus is a registered trademark of FuturePlus Systems Corporation.

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