

FUTUREPLUS SYSTEMS INTRODUCES AGP3.0 ANALYSIS PROBE

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FuturePlus® Systems Corporation today introduced the FS2229 AGP3.0 (AGP8X) analysis probe. The new probe is designed for use with Agilent Technologies logic analyzers. It provides an electrical and mechanical interface for analysis between the AGP3.0 port and Agilent logic analyzers. The new probe offers a debug solution for designers working with AGP3.0 graphics applications. Similar to the FS2221, its AGP4X predecessor, the new probe monitors activity on the AGP3.0 graphics port at full speed.

Rigorous Design Minimizes Electrical Intrusiveness

Unlike its predecessor however, the FS2229 does not use an interposer design and plug directly into the AGP socket. Because the AGP3.0 bus operates at twice the speed of AGP4X, the designer faces new challenges. These include unmanageable delay skew, as well as impedance matching problems arising from the longer traces that an interposer introduces. To overcome such problems, the new probe requires the use of the FS1010 adapter, which the user installs beneath the AGP connector on the bottom side of the motherboard.

The FS2229 includes software that runs on the logic analyzer. The software configures the logic analyzer and decodes all AGP transactions at full speed.

Price and Availability

The FS2229 AGP3.0 analysis probe has a U.S. list price of \$29,995. FuturePlus Systems expects to begin shipping the probe in February 2002, with a lead-time of 8 weeks ARO. It is available from FuturePlus Systems Corporation or from Agilent Technologies.

About AGP3.0

AGP3.0 is the specification for the next-generation parallel Advanced Graphics Port (AGP) interface. Like its predecessor AGP4X, AGP3.0 implements a 32-bit wide bus. However, the new specification allows a doubling of speed to 533 MHz and supports a data rate of two 2 GB/s.

In addition to doubling the graphics processing speed of today's most popular PC desktop and workstation platforms, the new AGP specification is designed to satisfy the performance and scalability needs of future graphics applications. Intel Corporation designed the AGP3.0 specification with support and comment from graphics vendors ATI Technologies Inc., Matrox Graphics Inc. and NVIDIA Corporation, whose efforts included evaluation and validation of the new standard.

About FuturePlus Systems Corporation

FuturePlus Systems Corporation is a privately held manufacturer of measurement and

debugging tools for the computer industry. Founded in 1991, FuturePlus Systems Corporation is a Premier Solution Partner in Agilent Technologies' 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.

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