

DisplayPort Aux Channel Analysis Probe

For use with Agilent Logic Analyzers

- Low cost DisplayPort Aux Channel analysis
- Supports Agilent logic analyzers
- Includes protocol-decode software and automatic logic analyzer configuration software
- Requires a DP AUX channel high speed differential connection using a Samtec .050 header where pins 1 and 3 are AUXp and AUXn.



FS4432 Aux Channel Analysis Probe

Key Features

- Powerful Protocol Decode software decodes and displays Auxiliary channel activity on the Agilent logic analyzer
- Included cable connects the FS4432 to the Aux Channel connectors in your target system

Straightforward, Reliable DisplayPort Analysis

The FuturePlus FS4432 Aux Channel Analysis Probe provides a mechanical, electrical and software interface between an Agilent logic analyzer and the Aux Channel of DisplayPort, a digital display interface standard supported by the Video Electronics Standards Association (VESA). The FS4432 is used to design and debug computer motherboards, monitors, home theater systems, and silicon chips incorporating DisplayPort technology.

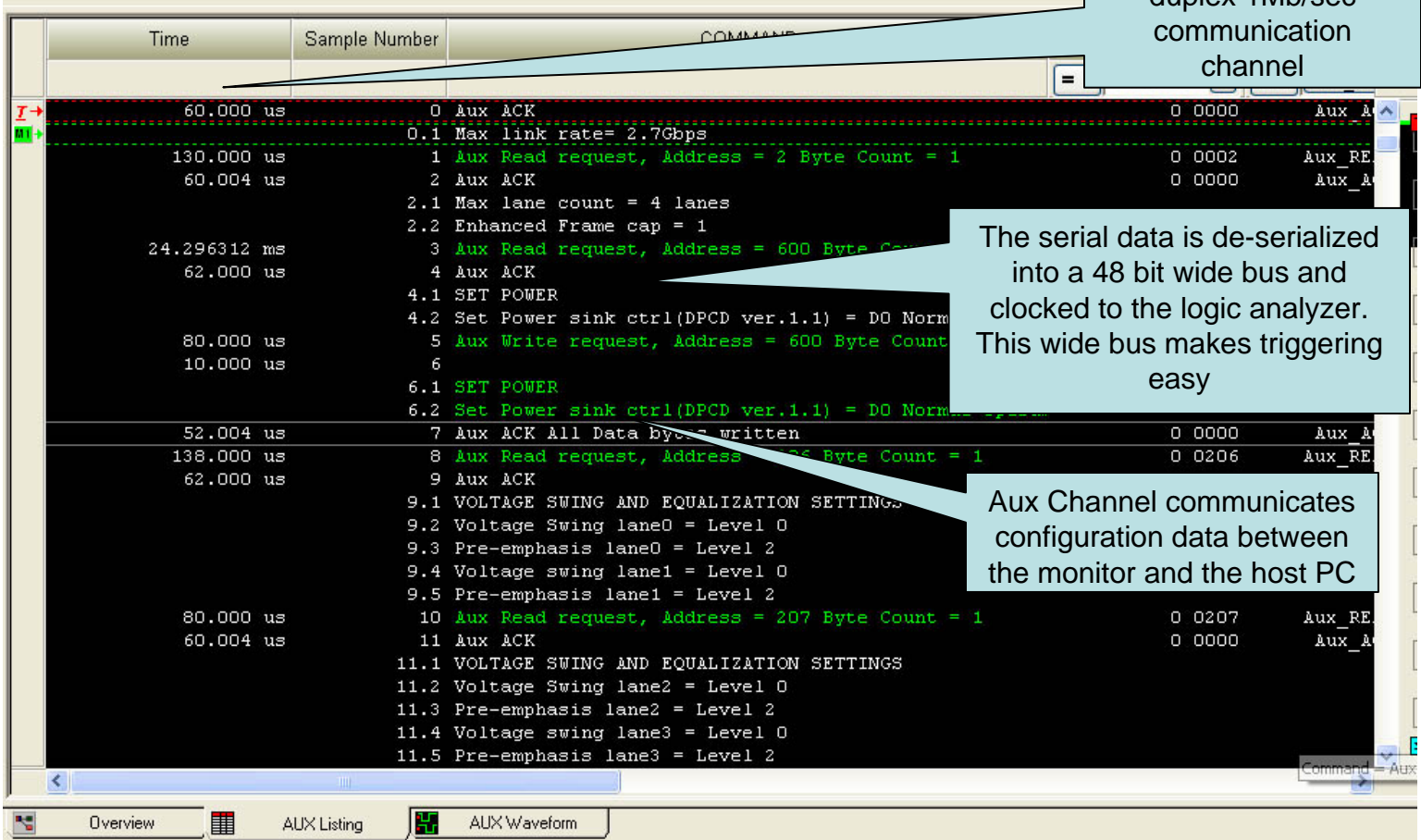
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FuturePlus Systems is the technology leader in protocol analysis tools for the computer design industry. Our analysis probes and software help you monitor and verify complex activities on your advanced technology computer bus design. FuturePlus systems offerings include bus-analysis solutions for most popular computer buses. Visit www.futureplus.com for more information.



Auxiliary Channel Protocol Analysis

Aux Channel is a bidirectional half duplex 1Mb/sec communication channel



The serial data is de-serialized into a 48 bit wide bus and clocked to the logic analyzer. This wide bus makes triggering easy

Aux Channel communicates configuration data between the monitor and the host PC

Ordering Information

FS4432 – Aux Channel Analysis Probe for use with Agilent Logic Analyzers

Software included with the FS4432:

- Configuration files for the Agilent logic analyzer
- Protocol Decoder software, runs on the Agilent logic analyzer

Logic Analyzer Requirements

- 68 channels required for Aux Data, 100 KHz state acquisition.
- Both 40 and 90 pin logic analyzer pods are supported.
- The Agilent logic analyzer plugs directly into the FS4432.

Product Upgrade

- Upgrade to the FS4430 version that includes both Main Link and Aux Channel analysis is available, contact FuturePlus for details.



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