FOR IMMEDIATE RELEASE

FuturePlus Systems Introduces FS2670A DDR5 RDIMM Interposer – Industry's Only 4800+ MT/s State-Capture Solution for DDR5 Validation

Bedford, NH – February 21, 2023 – FuturePlus® Systems, a leader in protocol analysis solutions for the computer design industry, is proud to announce the release of the **FS2670A DDR5 RDIMM Interposer**, the industry's only DDR5 RDIMM interposer supporting Address, Command, and Control capture up to **4800+ MT/s** in State mode.

Engineered for DDR5 validation, the FS2670A provides a mechanical, electrical, and software bridge between JEDEC-standard DDR5 RDIMMs and the **Keysight U4164A logic analyzer**, enabling memory designers and system developers to visualize DDR5 transactions with unparalleled clarity and depth.

Key innovations of the FS2670A include:

- **Industry-Standard RCD in Pass-Through Mode**: Enables clean, low-BER capture with full DFE buffering.
- **Straddle Mount Connector**: Offers unbuffered, high-fidelity access to DDR5 signals for full bus visibility.
- **Dual-Channel Capture**: Supports CH_A and CH_B using two Keysight U4164A modules for simultaneous acquisition.
- **Clock Divider Technology**: Effectively doubles the trace depth of the logic analyzer.
- **Host-Controlled RCD Configuration**: Features a Python API and GUI for flexible, programmable access via USB.
- **Sideband Bus Access**: Includes probing for PMIC and RCD over I²C (SDA/SCL), making it compatible with FuturePlus FS2720 Sideband Bus Protocol Analyzer.

"The FS2670A is purpose-built for the next generation of DDR5 server and client validation," said Ron Vener, Sales and Marketing Manager at FuturePlus Systems. "With full-rate CA capture at 4800+ MT/s and seamless integration with Keysight's DDR5 analysis tools, the FS2670A sets a new standard for performance and ease of use in high-speed memory validation."

The FS2670A is fully supported by **Keysight's B4661A DDR5 State Analysis software**, offering advanced trigger, decode, and performance analysis, including data throughput and utilization metrics. FuturePlus also provides complete configuration files and GUI tools to accelerate bring-up and debug.

The FS2670A is available now and ships with all necessary cabling and software tools. For ordering information or a product demo, visit www.FuturePlus.com or contact Protocol.Decode@FuturePlus.com.

About FuturePlus Systems

FuturePlus Systems is the technology leader in protocol analysis tools for computer bus design and validation. With decades of experience and a suite of advanced interposer and software solutions, FuturePlus enables engineers to bring cutting-edge systems to market with confidence and precision.

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