

DDR4 Tools act like a 100+ Channel 10Ghz Oscilloscope

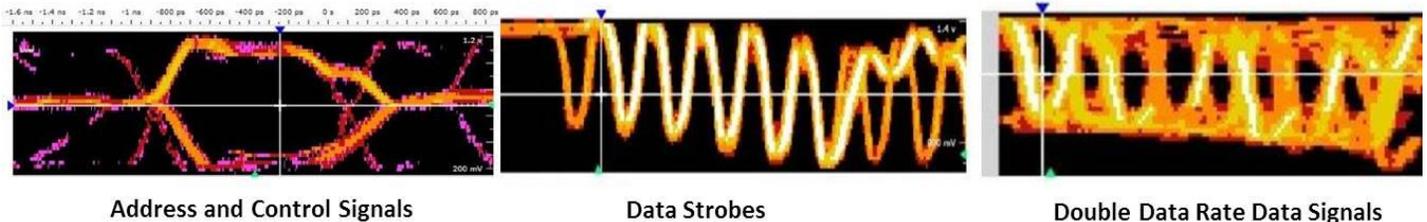
See this new product at the Intel Developers Forum in the Keysight Technologies Booth 957

August 16, 2016 Bedford NH:

FuturePlus Systems announced today the FS2520 DDR4 DIMM Interposer probe. This product provides both State capture up to 4133 MT/s and 10 GHz deep trace depth Timing analysis, with a single probe point, when used with the Keysight Technologies U4164A Logic analysis modules. The FS2520 teamed with the Keysight U4164A gives engineers 100+ channels of oscilloscope equivalent Timing analysis along with State analysis of Read & Write DDR4 data signals. This is a breakthrough in high speed passive interposer probe operation. "Engineers can now find problems faster by having both 10GHz asynchronous capture of all Data signals with deep trace and State capture at 4133MT/s data rates" says Ed Aichinger, President of FuturePlus Systems. Keysight Technologies and FuturePlus Systems have established themselves as the leader in DDR Memory validation, working together for over 20 years on high speed instrumentation and debug tools for the computer industry.

Reliability, Serviceability and Availability or RAS is an important metric for Cloud Computing Servers. DDR4 Memory is at the heart of these new servers and not only stores the instructions that the processor executes but the data that is used for those instructions. As more critical applications find their way to the Cloud the challenge is to ensure that the server memory is Reliable, Serviceable and not prone to error so that the Server remains Available. To ensure RAS, FuturePlus Systems provides DDR Memory tools so that engineers can actually see the signals of the memory bus as they flow from the processor to the DDR Memory.

DDR4 Capture @ 4133MT/s Another Industry First!



DDR4 signals as seen by the Keysight U4164A at the FS2520 interposer

FuturePlus Systems is a Keysight Strategic Solutions Partner. The two companies work closely to provide the best in class debug and validation solutions to the computer industry. The two companies currently lead the industry in interposer and logic analyzer capture. See this product in action August 16-18 2016 at the Intel Developers Forum, Memory Community in the Keysight Technologies Booth 957.

For more information on the U4164A Logic Analyzer modules used to make this capture visit the [Keysight Technologies web site](#). For information on the FS2520 DDR4 DIMM Interposers used along with the U4164A to make this capture visit the [FuturePlus Systems web site](#).

About Keysight Technologies: Keysight Technologies (NYSE: KEYS) helps customers bring breakthrough electronic products and systems to market faster and at a lower cost. Keysight's solutions go where the electronic signal goes, from design simulation, to prototype validation, to manufacturing test, to optimization in the network. Customers span the worldwide communications ecosystem, internet infrastructure, aerospace & defense, automotive, semiconductor and general electronics end markets. Keysight generated revenues of \$2.9B in fiscal year 2015. More information is available at www.keysight.com

About FuturePlus Systems: FuturePlus Systems has been a Strategic Solutions Partner to Keysight Technologies and its predecessors Agilent Technologies and Hewlett-Packard for over 20 years. The two companies enjoy a close business relationship that involves engineering, marketing and sales. FuturePlus® products are available through Keysight Technologies and available directly from FuturePlus Systems.

Press Contact: Barbara Aichinger
FuturePlus Systems
Barb.Aichinger@FuturePlus.com
603-472-5905

FuturePlus Systems

Power Tools for Bus Analysis

 **KEYSIGHT**
TECHNOLOGIES
Strategic Solutions Partner