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SerialTek Introduces New High-Fidelity PCIe/NVMe Interposers

Advanced Tapping Technology for Gen 3 and Gen 4 Systems Delivers "Calibration-Free" Operation

San Jose, California, March 1, 2017 - SerialTek, a worldwide provider of ground-breaking SAS/SATA and PCIe/NVMe protocol analysis products today announced the availability of calibration-free, ultra-low-loss interposers for use in analyzing current- and next-generation PCIe signals. Using current industry approaches, users of PCIe/NVMe protocol analyzers spend hours calibrating test equipment to establish an initial, error-free link under test. Using this innovative interposer technology coupled with the new PCIe Micro II analyzer platform, users can now set up SerialTek PCIe/NVMe protocol analyzers and capture traces in just minutes.

"PCIe analyzer calibration can consume significant time and effort," said Ross Stenfort, Director of Solution Architecture, CNEX Labs. "The availability of a calibration-free PCIe/NVMe protocol analyzer will increase productivity and greatly decrease time to market." Mario Pasquali, a SerialTek board member, stated "this is a fantastic achievement for the engineering team. I am looking forward to the innovations that will come from this pool of talent. The combination of zero calibration and auto-archiving gives us the first truly plug and play NVMe analyzer."

Availability

The SerialTek x4 slot-based interposer is available immediately (PE-1SLI1-0403-000 for Gen 3 and PE-1SLI1-0404-000 for Gen 4). Interposers with U.2 (both 1x4/2x2) or M.2 (host) are planned for availability by the end of Q1. Immediate solutions also available for x4 slot/U.2 device/dual slot 2x2 (U.2) and M.2 device. For more information, including photos, please visit the following URL or contact your local authorized SerialTek sales channel partner. Upgrades to existing SerialTek PCIe Micro analyzers to take advantage of this new interposer technology are available immediately.

<https://www.serialtek.com/pcie-interposers-taps.php>

Gen 4 Ready

The new interposers are PCIe Gen 4 ready, and as such are ideal for protecting customers' investments to next-generation PCIe technology. Customers can purchase the Gen 4 interposer today and will have a Gen 4 interposer ready when upgrading their SerialTek analyzer to Gen 4.

About SerialTek

Established in 2007, SerialTek LLC is a provider of advanced test and analysis tools for data storage technologies. Leading storage manufacturers depend on SerialTek products to improve product quality and drive time-to-market requirements. Solutions include Serial Attached SCSI (SAS), SATA (Serial ATA), PCI Express (PCIe) and Non-Volatile Memory Express (NVMe) protocols.

For further information about the SerialTek products, visit www.serialtek.com.

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