HighPoint Slashes the Cost of Thunderbolt™ 2 Storage Solutions by Eliminating the need for PCIe Expansion

August 2014, Milpitas, CA. HighPoint Technologies RocketStor series Adapters revolutionize Thunderbolt™ storage solutions by offering dedicated Thunderbolt™ 2 transfer performance, small-footprint design, and dramatic cost-savings that remove the need for intermediate PCIe Expansion Chassis!

RocketStor 6300 Series Adapters –Next Generation Thunderbolt™ 2 Storage Solutions

HighPoint RocketStor 6300 Series Adapters combine Thunderbolt™ 2 connectivity, PCIe expansion technology and the features of SAS/SATA storage/RAID controllers into single-device storage solutions. This unique, unified approach to storage connectivity allows customers to get everything they need from a single source. HighPoint's longstanding manufacturing and design expertise combined with industry proven RAID and storage technology ensure that RocketStor adapters minimize your storage hardware footprint while maximizing performance and cost savings.

PCIe Expansion– Designed for Sharing Thunderbolt™ 2 Performance across Multiple PCIe I/O Cards

Thunderbolt™ PCIe Expansion chassis are designed to support many separate PCIe cards in a single enclosure. While versatile, these solutions divide the 20Gb/s of Thunderbolt™ bandwidth across multiple I/O cards. Customers with specific storage requirements will have to sacrifice transfer performance, or invest in multiple chassis, and dedicate each to a specific function. Such configurations add considerable cost to a workstation environment, and negate any space-savings advantages of the new Mac Pro platforms. In addition, the PCIe cards and expansion chassis are manufactured by different companies and must be manually configured by the user, which complicates initial setup, support, replacement and upgrade concerns.

HighPoint Thunderbolt™ 2 Adapters Deliver Dedicated Storage Performance, Convenience and Cost Savings

Versatile Storage Configurations: Customers can easily transfer existing SAS & eSATA storage devices or internal hard drives from previous workstations directly to their new Mac Pro, and seamlessly scale from 4 up to 128 drives; all from a single Thunderbolt™ connection! HighPoint's innovative Dual-Storage Modes allow RocketStor Thunderbolt™ RAID adapters to support LTO tape drives alongside RAID arrays. Configure RAID storage for high-performance applications, then backup assets to an LTO tape drive – everything you need from a single adapter!

Uncompromised Storage Performance: Unlike conventional PCIe Expansion Chassis, the Thunderbolt™ 2 bandwidth provided by RocketStor adapters is 100% dedicated to storage performance. Storage devices hosted by RocketStor adapters do not have to share resources with other PCIe I/O devices.

Palm-Sized, Highly Portable Design: RocketStor Thunderbolt™ Adapters may well be the most compact, efficient, SAS/SATA storage solutions in today's marketplace! Each lightweight, all-aluminum chassis measures only 7"x 3" x 4" and weights little more than a pound; it can easily rest in the palm of your open hand! The small-footprint design is ideal for any workstation environment; whether in the field, studio or home, and is the perfect storage companion for Apple's latest Thunderbolt™ 2 computing platforms.

Industry's Most Affordable Thunderbolt™ 2 Storage Solutions: Perhaps most striking advantage RocketStor adapters have over the competition is cost savings. The RocketStor 6328's MSRP is $699. A dedicated PCIe Expansion Chassis and Hardware RAID PCIe card can easily double this expense! Do the math – the RocketStor 6300 series represent the best Thunderbolt™ 2 Storage Value in today's marketplace!

Thunderbolt™ 2 Hardware RAID Adapter

The RocketStor 6328 Thunderbolt™ RAID adapter was designed specifically for high-performance applications that require hardware RAID for SAS or SATA storage via Mini-SAS and eSATA connectivity. The dual Mini-SAS ports can directly support up to 8 SAS/SATA hard drives, up to 20 via SAT Port-Multiplier enclosures and as many as 128 via SAS Expansion chassis, in hardware RAID 0, 1, 5, 6, 50 and JBOD configurations. In addition to HDD/SSD RAID arrays, LTO Tape support is now available for OS X 10.9.x and later!

RocketStor 6328 - Dual Thunderbolt™ 2 Ports / Dual 6Gb/s external Mini-SAS Ports (SFF-8088)
North American MSRP: USD $699.

Thunderbolt™ 2 to SATA Storage Adapters

The RocketStor 6328L and 6324L are the easiest and quickest way to upgrade existing SATA storage for use with Thunderbolt™ 2 platforms, and deliver significant performance and capacity advantages over Thunderbolt™ hubs, which offer half the storage capability and only 10Gb/s of transfer bandwidth. Designed to support JBOD configurations, these low-cost, high-performance storage adapters provide 20Gb/s of uncompromised transfer bandwidth and are capable of supporting up to eight SATA hard drives or SSD's via eSATA and Mini-SAS connectivity.

RocketStor 6328L - Dual Thunderbolt™ 2 Ports / Dual external Mini-SAS Ports (SFF-8088) - High-speed eSATA Hub for up to 8 eSATA devices. North American MSRP: USD $399.

RocketStor 6324L - Dual Thunderbolt™ 2 Ports / Single external Mini-SAS Port (SFF-8088) - High-speed eSATA Hub for up to 4 eSATA devices. North American MSRP: USD $299.

Why Choose HighPoint?
For the past 19 years, HighPoint Technologies has been a pioneering force in the storage industry, delivering a wide range of storage controllers for all levels of production; from Chipsets & RAID HBA to today's external Storage & Adapter Device Solutions. Our hardware and FW engineering teams have been at the forefront of the storage industry for the better part of two decades. We specialize in performance oriented user-application focused design, development and manufacture, and continuously work to improve our products based on direct feedback from our valued customers. Over the years, we have forged strong alliances and technology partnerships with industry-leading storage providers, which enable us to quickly deliver the latest in storage technology to the global marketplace.
Product Design Philosophy: Taking the Complexity and High Cost out of today's Cutting Edge Storage Technology
HighPoint understand the importance and appeal of high performance in today's marketplace. HighPoint's mission is to deliver quality, cutting storage performance at affordable price points - from business and professional media applications, to personalized solutions for the home enthusiast and power user.

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