HighPoint Launches RocketStor 6618A Thunderbolt™ 3 40Gb/s Hardware RAID Enclosure for High-Speed or Big Data Applications

November 2016, Milpitas, CA – For the past two decades, HighPoint has delivered industry proven RAID Technology, Storage Solutions, I/O Connectivity Controllers and Devices to Fortune 500 Corporations, Professional Application Providers & individual enthusiasts.
We are proud to announce our new Thunderbolt™ 3 storage solution, the RocketStor 6618A 8-Bay 40Gb/s Hardware RAID Enclosure. Equipped with dual Thunderbolt™ 3 ports and HighPoint's industry proven hardware RAID technology, the RocketStor 6618A delivers the uncompromised performance, reliability and flexibility demanded by media professionals and content creators. The RocketStor 6618A will be available in December 2016.

"Thunderbolt™ 3 is truly the one port that does it all, combining performance, versatility, flexibility and simplicity in a single port", said Jason Ziller, Director of Thunderbolt Marketing at Intel. "HighPoint's new RocketStor 6618A demonstrates new capabilities only possible with Thunderbolt™ 3."

The integrated hardware RAID controller and eight hot-swappable disk bays support both 2.5" and 3.5" SAS and SATA drives. Users have the freedom to use spindle hard drives for mass storage configurations or SSDs to maximize transfer performance of up to 2700MB/s. The dual, Thunderbolt™ 3 40Gb/s USB-C ports deliver up to 15W of power and the performance bandwidth to support daisy-chain configurations of up to six additional Thunderbolt™ peripherals, support for monitors with up to 4K/60Hz uncompressed resolution, or USB devices.

Comprehensive Hardware RAID Storage Modes

HighPoint's unique all-in-one approach allows customers to streamline workflows by managing multiple projects from single storage environment, while simultaneously reducing overhead costs. Hardware RAID 5 and 6 deliver the optimal combination of data security and performance; "stripe" RAID capability with protection for up to 1 and 2 disks respectively. For raw power, customers can configure RAID 0 arrays comprised solely of SSD's to attain 2600MB/s of transfer performance. For applications that demand mass storage capability, the RocketStor 6618A can host single disk or RAID configurations of up to eight 10TB spindle hard drives and 80TB of storage capacities, and is poised to support even larger configurations in the future, as higher capacity disks become available.
OCE (Online Capacity Expansion) and ORLM (Online RAID Level Migration) features allow customers to safely upgrade and convert existing RAID configurations, on the fly, to keep in sync with evolving application requirements. Customers can expand storage capacity or change RAID levels without compromising existing data.

Proactive Data Security and recovery Features: The RocketStor can be configured to automatically rebuild compromised arrays with any available free disk and instructed to provide health status reports via email notification to one or more administrators. Integrated RAID recovery features can record the RAID-Config data of all active arrays for analysis and recovery in the case of disk failure or sudden power loss. Storage Health Inspector (SHI) pro-actively reports the health status of each individual disk, and can be instructed to run routine or instant disk inspections to remap and repair bad sectors.

Complete Management and Monitoring Solution

The RocketStor 6618A hardware features and software interfaces work in unison to deliver uncompromised data availability and security. The robust and stylish aluminum construction naturally dissipates heat while thermally-regulated intelligent cooling fans automatically adjust fan speed to keep storage cool without excessive noise. The integrated LEDs and audible alarm allow users to quickly monitor the status of each array and individual disk.

HighPoint's intuitive and easy to use Web-based RAID management interface enables novices and experts alike, to quickly and easily configure, maintain and troubleshoot RAID configurations and individual storage devices, all

from a single, unified software suite. A wide-range of pro-active maintenance and monitoring capabilities work ensure the health of RAID storage investments and minimize downtime.

Pricing and Availability

The RocketStor 6618A will be available from our North American retail and distribution partners in December 2016.

North American MSRP: $1,299.00

Why Choose HighPoint?

HighPoint was founded in 1995. For over 20 years, we've dedicated ourselves towards the design, manufacture and deployment of quality RAID HBA's and RAID Storage Management Solutions. Our devoted team of experienced hardware and software engineers bring years of Storage RAID technology expertise to SAS, SATA, Thunderbolt ™ and USB storage and connectivity applications.
HighPoint strives to bring high-performance, quality storage and connectivity solutions to the marketplace at the industry's best prices. We firmly believe that you do not have to sacrifice performance, versatility or reliability for affordability.

RocketStor–High-Performance, Reliable, and Affordable Connectivity & Storage Solutions

We specialize in Cost/Performance oriented product 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 Thunderbolt™, Mini-SAS, SATA and USB Connectivity and storage devices to the global marketplace.

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**Actual data rates may vary depending on operating environment and other factors, such as RAID mode, RAID configuration, disk capacity, and system configuration.