HighPoint Launches Thunderbolt™ 3 NVMe Storage Solution Powered by SSD7101A-1 PCIe Controller!

July 2018, Milpitas, CA. HighPoint is proud to launch the industry's first portable-sized Thunderbolt™ 3 RAID enclosure with 4 M.2 NVMe slots, for both Mac and Windows platforms.
The RocketStor 6661A-NVMe is an ultra-compact, modular & portable Thunderbolt™ 3 to NVMe storage solution that features an integrated SSD7101A-1 PCIe 3.0 x16 NVMe RAID controller. The RocketStor 6661A-NVMe allows you to quickly add up to four high-performance M.2 NVMe SSD's to any system with Thunderbolt™ 3 capability. The enclosure's lightweight aluminum construction and small-footprint design are ideal for compact and mobile computing platforms such as iMacs, MacBook's Pros, and Dell & HP notebooks.

The integrated NVMe controller is modular and capable of operating independently of the chassis. It can be easily connected to any Thunderbolt™ 3 laptops or installed into a desktop PC with a free PCIe 3.0 x16 slot. Our performance focused NVMe architecture with four independent M.2 ports, integrated RAID support and dedicated Thunderbolt 3™ transfer bandwidth enables the RocketStor 6661A-NVMe to deliver up to 2800MB/s of real-world, sustained transfer speed. Users can opt to use each SSD independently, or configure them into one or more RAID arrays using the SSD7101A-1 RAID controller or OS-based RAID support.

HighPoint NVMe Manager with Integrated TRIM & SMART Monitoring

The RocketStor 6661A-NVMe includes our intuitive NVMe Manager interface, which allows users of any experience level quickly configure the M.2 SSDs into RAID arrays or as stand-alone drives. TRIM support promotes the longevity and endurance of each SSD while SMART monitoring allows customers to keep close tabs on the physical attributes of each device, including temperature readings, total bytes written, and disk usage values; essential tools for planning, configuring, and maintaining mission-critical SSD storage.

Scalable Solution supports any M.2 SSD

HighPoint NVMe solutions won't restrict you to a single brand of SSD or limit capacity. Unlike most NVMe solutions which tie a single SSD to an AIC module, the RS6661A-NVMe supports up to 4 off-the-shelf M.2 NVMe SSD's. Each SSD can be configured to operate independently or as part of a RAID 0, 1, 5 or 10 array.
The RocketStor 6661A-NVMe has been qualified with a wide range of NVMe SSD's, including Samsung's 970 EVO and PRO series, and the Kingston KC1000 series. The four independent M.2 ports enable users to upgrade as needed, mix/match M.2 drives, and scale storage to meet the changing requirements of each project.

Removable, Cross-Platform NVMe RAID Module

RocketStor 6661A-NVMe's NVMe controller is a modular component that can be easily removed from the compact chassis and installed directly into any PC platform with PCIe 3.0 x16 slots. In this mode, the NVMe RAID controller can deliver truly astounding levels of performance, with speeds exceeding 13,000 MB/s!
When using the SSD7101A-1 as a stand-alone module, NVMe RAID Manager can help you identify the maximum NVMe performance potential of your PC platform, and make sure that the controller is installed into a slot that provides true PCIe 3.0 x16 electrical bandwidth.

Pricing and Availability

The RocketStor 6661A-NVMe is now available from our North American Retail and Distribution Channels.

Model	Port / Device Support	MSRP
RocketStor 6661A-NVMe	4x M.2 NVMe SSD's with RAID 0, 1, 5, 1/0 Support	$549.00

About HighPoint Technologies

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 brings years of Storage RAID technology expertise to NVMe, 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.