

HighPoint Showcases Wide Spectrum of Blazing-Fast NVMe RAID Storage Solutions at FMS 2018

August 2018 - HighPoint will be showcasing our extensive lineup of blazing fast Direct Attached NVMe storage solutions at FMS 2018, August 6-9, Hall C-D, Tech Demo Table #7, at the Santa Clara Convention Center. We manufacture the industry's fastest, most versatile and comprehensive portfolio of ultra-high performance NVMe RAID storage products. Built for professional applications, and powered by our market-proven RAID and Core NVMe technology, HighPoint NVMe RAID solutions are designed for easy integration into commercially available PC hardware platforms, across Windows, Linux and macOS operating system environments, and are capable of delivering truly staggering levels of transfer performance; up to 13,000MB/s for a single device, and over 25,000 MB/s for Dual-controller configurations!

Unleash Groundbreaking NVMe Performance – up to 25,000 MB/s!

HighPoint has broken new ground, and established another NVMe performance milestone for professional grade applications. The latest generation of high-performance CPU's and motherboards can provide the PCIe 3.0 lanes required to power dual PCIe 3.0 x16 NVMe RAID controllers. Ultra-HD video projects, such as those working with raw 8K footage, require transfer performance exceeding 17,900 MB/s. Media professionals working with such hardware can now link two SSD7101A-1 NVMe RAID controllers to function as a single array, and configure RAID arrays of up to eight M.2 NVMe SSD's to deliver over 25,000 MB/s of transfer performance!

Comprehensive NVMe Boot up Solutions

HighPoint NVMe solutions are not just static storage devices. Several of our SSD7100 series RAID controllers provide multiple boot options for NVMe configurations.

SSD7110 – *Now Shipping.* The versatile SSD7110 can support a variety of NVMe-based boot configurations. Customers can configure up to three M.2mSSD's to act as independent drives, and setup each to function as a separate boot volume. In addition, customers can configure two types of bootable RAID arrays; RAID 0 for maximum performance, or RAID 1 for enhanced data security.

SSD7102 – *Available this Fall.* Like its sister product, the SSD7101A-1, the SSD7102 boasts 4 independent M.2 ports, and can deliver truly stunning levels of transfer speed; up to and beyond 13,000MB/s! In addition to its prodigious performance capabilities, the SSD7102 can serve as the system's boot device. Customers can configure up to four independent boot volumes, one per M.2 drive, or boot from a RAID array. RAID 0 is ideal for systems that require the quickest boot-time possible. RAID 1, 5 and 1/0 are ideal for customers that require additional layers of data security for their boot volumes.

Industry's First External 4x M.2 / U.2 NVMe RAID Solutions

HighPoint offers a range of Direct Attached external NVMe RAID Solutions designed for the mobile professional, and I/O intensive media applications. The compact, portable form-factors were designed for easy integration and utility; customers can quickly access high-speed NVMe RAID storage, comprised of up to four off-the-shelf M.2 or U.2 SSD's, whenever and wherever it is needed.

RocketStor 6661A-NVMe: 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 enclosure's lightweight aluminum construction and small-footprint design support scalable RAID configurations of up to four off-the-shelf M.2 SSD's, and is ideal for compact and mobile computing platforms such as iMacs, MacBook's Pros, and Dell & HP notebooks.

SSD6540: SSD6500 Series RAID Storage Enclosures are ideal for I/O intensive, professional media applications that require a compact, external storage solution capable of delivering uncompromised PCIe 3.0 x16 transfer performance. Each enclosure supports up to four off-the-shelf U.2 drives, is powered by HighPoint's industry proven RAID and storage technology, and can be easily installed into systems with a dedicated PCIe 3.0 x16 slot.

Comprehensive NVMe RAID Controller Product Line

HighPoint SSD7100 Series RAID controllers are fully independent NVMe RAID solutions, and employ our innovative PCIe x16 bus switch, which delivers up to four dedicated PCIe 3.0 x4 lanes; one for each NVMe SSD. Any modern computing platform with a PCIe 3.0 x16 slot can now fully exploit the breathtaking performance of NVMe storage, with their choice of up to four off-the-shelf M.2 or U.2 SSD's.

Complete Line of NVMe Storage Solutions

To learn more about the industry's most comprehensive, versatile and high-performance NVMe storage solutions, please visit HighPoint-tech.com.

[SSD7100 NVMe RAID Controllers](#)

[External NVMe RAID Enclosures](#)

[NVMe RAID Drives](#)

Evaluation units are available, direct from the HighPoint eStore.

Special Evaluation Promotion Code: <https://estore-highpoint-tech.com/NVMe Eval.Discount20JAZTSPF2MV>