HighPoint Launches SSD6202: Driverless, Bootable Dual-Port M.2 NVMe Host RAID Controller for VMware, Linux & Hyper-V Platforms

March 2021, Fremont CA; HighPoint launches the latest member of the SSD6200 Series of Driverless, Bootable NVMe RAID host controllers – the SSD6202. The dual-port SSD6202 features integrated RAID hardware switches which enable users to instantly configure a mirror, stripe or JBOD array, and is supported natively by the in-box NVMe drivers included with today's leading operating systems and Virtual OS platforms.

Wide Spectrum of Supported Operating Systems

The SSD6202 enables customers to seamlessly configure bootable RAID storage for leading Virtual OS platforms, such as VMware, Microsoft Hyper-V and Proxmox, and all current versions and distributions of Windows, Linux and FreeBSD operating systems.

Unprecedented NVMe Boot Capability

The SSD6202 is natively supported by a wide range of VM and OS platforms, such as VMware, Hyper-V, Proxmox, Hypervisor, Windows 10 & Server 2019, RedHat, CentOS, Debian and FreeBSD. RAID configurations will automatically be recognized as single volumes; no special installation procedures or device drivers are required!

Simplicity Redefined: One-Click RAID Creation

No IT background? No problem! The SSD6202 is ideal for users of any skill level; customers don't need to master a complicated RAID application to configure NVMe storage.

Optimizes Production Workflows: Configure arrays with the flip of a switch! The SSD6202's One-click RAID Creation enables Solution Providers and VAR's to optimize production workflows. The onboard RAID switch completely flattens the learning curve by eliminating the need for an interface or application. You don't even need an OS or input devices! Simply install the SSD's, plug in the card, power on the system and toggle the switch!

RAID Switch Settings: Each SSD6202 controller features two hardware switches which can be used to configure one of 3 arrays modes (Mirroring, Striping and JBOD).

Universal M.2 Compatibility

SSD6202 NVMe Host Controllers are capable of supporting any industry-standard, off-the-shelf M.2 NVMe SSD, including single & double-sided form-factors.

100% Stand-Alone NVMe RAID Solution

The SSD6202 requires no Bifurcation support or specific motherboard/system combinations. It is compatible with any PC platform with a free PCIe 3.0/4.0 x8 or x16 slot.

Optional Graphical & CLI Management Suite

To streamline the RAID creation and administration process, we have developed unique, optional versions of our WebGUI, CLI and UEFI-CLI interfaces for SSD6200 Series customers. Our innovative SHI feature enables customers to monitor the health of NVMe SSD's via SMART attributes in real-time, including TBW (Total Bytes Written), temperature and operational status.

WebGUI - wizard-like quick configuration menus allow even the most novice user to get everything up and running with a few simple clicks.

CLI (Command Line Interface) - ideal for experienced administrators and was designed for platforms that do not utilize graphical operating systems.

NVMe Rebranding Solutions

We offer a unique RAID configuration interface known as the MP Tool, which was designed for system Integrators and VAR's looking to rebrand an SSD6200 based NVMe RAID solution. MP provides enables small to medium scale solution providers to deliver custom-tailored, professional-grade RAID storage, with a unique identity and product branding.

OEM/ODM Engineering & Manufacturing Services

HighPoint understands the unique challenges solution providers are faced with when tackling a new project. Aside from the usual performance and capacity considerations, solution providers must account for the customer's form factor, dimensional restraints, controller board placement, and workflow requirements.
HighPoint is ready to assist OEM/ODM clients integrate NVMe RAID technology into a custom designed and manufactured RAID controller card.
Interested parties may contact us directly for more information at Sales@highpoint-tech.com.

Pricing and Availability

The SSD6202 will be available late-March 2021 from our North American Reseller and Distribution partners.

SSD6202 MSRP USD $379.00