

HighPoint NVMe RAID AICs & RocketStor 6542AW Enclosure to be Showcased at Samsung Japan's Booth at Inter BEE 2024

November 2024, Fremont, CA - HighPoint Technologies will be proudly showcasing our class-leading NVMe storage solutions at Samsung Japan's Booth #5501, during Inter BEE 2024 in Chiba-city, Japan. In collaboration with Samsung Japan and ASK Corp, HighPoint will be presenting a series of live demonstrations, highlighting the superior performance, portability, and scalability of our NVMe RAID AICs and RocketStor external storage enclosures.

Live Product Demonstrations at Samsung Japan Booth #5501:

8K60p NRAW Multi-Streaming & Editing using the Rocket 7608A Gen5 NVMe RAID AIC

The [Rocket 7608A](#) 8x M.2 NVMe RAID AIC was selected to showcase Multi-Stream Editing 8K60p workflows via BMD DaVinci Resolve. The compact, PCIe Gen5 x16 add-in-card has been integrated into a Lenovo ThinkStation P8 workstation powered by AMD Ryzen Threadripper Pro and an Nvidia RTX5000 Ada GPU. Rocket 7608A AICs are capable of directly hosting up to 64TB of 2280 form factor Gen4/Gen5 M.2 storage while delivering 60GB/s of real-world transfer performance; ideal for media professionals working with multi-stream 8K workflows.

Portable, High-Speed Storage Performance with HighPoint's RocketStor 6542AW Gen4x16 External NVMe RAID Storage Enclosure

The [RocketStor 6542AW](#)'s dedicated PCIe Gen4 x16 switch connectivity ensures seamless data transmission between the host editing platform and 2.5" storage devices. Despite external RAID solution standing less than 5" in height, the compact, external NVMe solution can support up to eight U.2 or U.3 SSDs, nearly ½ petabyte of storage capacity, and is capable of delivering 28GB/s of real-world transfer performance; ideal for tackling data-intensive applications such as high-speed media capture and M&E post production.

The enclosure will be connected to a second editing platform based around the Lenovo ThinkStation P8 workstation to demonstrate the solution's highly stable transfer capabilities, massive storage capability and flexible hot-swap capability. The external form-factor can house up to eight U.2 or U.3 NVMe SSDs, offsets all power consumption and waste heat from the host platform, and enables administrators to seamlessly migrate SSDs or entire RAID arrays between multiple editing platforms without the fear of data loss or downtime.

HighPoint's SSD7749M2: the Industry's First 16x M.2 Port Single-Sided NVMe RAID AIC

HighPoint's game-changing 16x M.2 [SSD7749M2](#) PCIe Gen4 x16 NVMe AIC will also be on hand. The innovative dual-sided M.2 loading trays enable the AIC to maintain a remarkably slim profile by directly hosting up to 16 M.2 SSDs using just one side of the PCB! The device can be easily installed into any platform capable of supporting high-end dual-width GPU, and can directly host up to 128TB of storage capacity from a single PCIe slot.

Solutions Showcase

The live product demonstrations illustrate how HighPoint's class-leading NVMe AICs, Adapters and Enclosure solutions provide digital media and broadcast professionals with unparalleled storage performance, scalability and flexibility.

For more information, please contact [HighPoint Technologies](#) or visit the event website.

Event Details:

Date: November 13–15, 2024

Location: 2-1, Nakase, Mihama-ku, Chiba-city, 261-8550, Japan

Link to Event: [Interbee 2024 Exhibitor Info](#)

About HighPoint Technologies, Inc.

HighPoint Technologies stands at the forefront of storage innovation as the industry's -premier manufacturer of high-performance, high-density NVMe Switch and RAID AIC & Adapter solutions for off-the-shelf x86 AMD and Intel platforms. With a rich history spanning nearly three decades, our dedication to delivering innovative, reliable, and high-performance storage solutions has consistently set us ahead in the marketplace. HighPoint's NVMe storage solutions are powered by industry-proven PCIe Switching technology, and are designed to address the dynamic requirements of AI/ML/LLM applications, Data Centers, Edge Servers, and high-performance workstations, enabling customers to keep pace with today's rapidly evolving technology landscape.