

HighPoint and ASK Corp Redefine 8K Post-Production with Verified 50.5GB/s Gen5 NVMe Storage at Inter BEE 2025

Major Industry Collaboration to Showcase Unprecedented RAW Video Ingestion Speeds and Real-Time Multi-Stream DaVinci Resolve Editing, Setting a New Performance Standard.

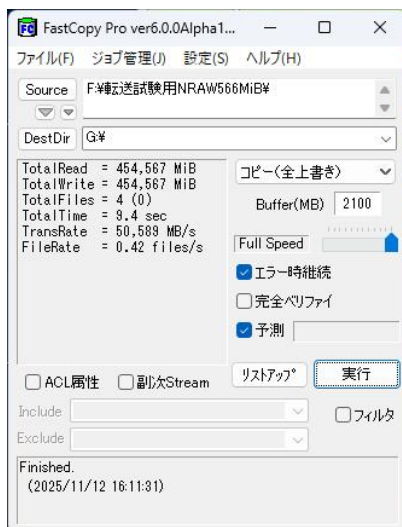
FREMONT, CA – November 2025 – HighPoint Technologies, a leader in PCIe storage technology, today announced a major joint showcase at Inter BEE 2025 (November 19-21, Makuhari Messe, Chiba, Japan). In a strategic, performance-driven collaboration with ASK Corporation (Japan's premier IT distributor), the companies will unveil a unified, state-of-the-art storage solution engineered to meet and surpass the extreme data demands of professional 8K video post-production workflows.

The demonstration will spotlight the powerful synergy between HighPoint's class-leading PCIe Gen5 NVMe RAID Add-in-Cards (AICs) and the blazing-fast sequential performance of Samsung's 9100 PRO and 990 PRO M.2 NVMe SSDs. This optimized platform, hosted within a Lenovo ThinkStation P8 media workstation, is specifically designed to eliminate I/O saturation and latency for high-fidelity content creation.

The Live Performance Showcase: Accelerated 8K Workflows

The Inter BEE showcase is strategically designed to demonstrate both the guaranteed real-world efficiency and the maximum theoretical potential of the next-generation Gen5 NVMe solution for post-production professionals:

Guaranteed 50.5GB/s RAW Footage Ingestion (The Production Benchmark): The first demonstration will validate sustained, real-world performance. Utilizing the file transfer utility FastCopy, the system will execute an extremely high-speed, parallel data transfer between two HighPoint Gen5 x16 NVMe AICs (Rocket 7608A to Rocket 7604A), achieving a consistent transfer speed of up to 50.5GB/s (Gigabytes per second). This verifiable metric is crucial for rapidly offloading terabytes of cinema camera RAW files, directly proving the solution's production readiness and efficiency.



Unleashing Near-60GB/s of Transfer Performance (The Performance Ceiling Benchmark): The solution's absolute maximum capability will be showcased using the industry-standard synthetic benchmarking utility, CrystalDiskMark (CDM), which will demonstrate peak theoretical sequential speeds reaching near 60GB/s (up to 59GB/s). This result highlights the immense, future-proof bandwidth reserve available for the most demanding workloads and future application optimizations.

Test	Read (MB/s)	Write (MB/s)
SEQ2M Q32T16	59112.66	53190.75
SEQ2M Q32T32	54803.62	53027.88
RND4K Q64T16	5989.46	5308.08
RND4K Q64T32	6006.27	5288.90

Test	Read (MB/s)	Write (MB/s)
SEQ2M Q32T16	57699.50	51921.18
SEQ2M Q32T32	57121.06	51825.99
RND4K Q64T16	5902.24	5214.20
RND4K Q64T32	5933.47	5304.00

Real-Time multi-Stream 8K Editing in DaVinci Resolve: The most demanding showcase will utilize the DaVinci Resolve post-production suite. Attendees will witness the system effortlessly process and manipulate multiple simultaneous 8K RAW video streams for complex editing, color grading, and rendering tasks, confirming the storage can sustain consistent, high-bandwidth I/O under the heaviest creative workloads.

Industry Voices on Next-Gen Performance

"Traditional storage systems simply can't keep pace with the massive, sustained bandwidth required by uncompressed 8K RAW video," said May Hwang, Director of Marketing at HighPoint Technologies, Inc. "By pairing the raw sequential power of Samsung's 9100 PRO SSDs with the aggregated bandwidth and Gen5 switching architecture of our AICs, we are delivering a specialized solution verified by both real-world 50.5GB/s transfers and near-60GB/s peak benchmarks, fundamentally transforming the 8K editing experience and setting a new industry standard for storage performance."

"Reaching a consistent 50.5GB/s in a real-world file transfer test is an extraordinary technical milestone. FastCopy is designed to push the absolute limits of I/O, and this performance validates that HighPoint's Gen5 architecture has successfully eliminated the bottlenecks traditionally found in high-speed storage. This is a game-changer for data-intensive professionals." – FastCopy Lab CEO Shirouzu Hiroaki

"Japan has long been a global leader in high-resolution broadcast and media technology. Our collaboration with HighPoint at Inter BEE 2025 is pivotal, as it provides local professionals with direct access to the world's fastest, most reliable storage infrastructure. The verifiable performance of these Gen5 solutions is exactly what the next generation of 8K post-production demands." – ASK Corporation

The Collaboration Advantage

The unified solution leverages each partner's unique technological strengths:

HighPoint Rocket AICs (7608A & 7604A): Provides the **PCIe Gen5 x16 switching architecture** necessary to aggregate the bandwidth of multiple M.2 drives, ensuring maximum sustained throughput to the host workstation.

Samsung 9100 PRO M.2 NVMe SSDs: These industry leading PCIe Gen5 SSDs deliver the blazing-fast sequential read/write speeds necessary for sustained 8K video streaming, maximizing the utilization of the Rocket 7600 series massive bandwidth capacity.

ASK Corporation: As the local distribution partner, ASK ensures the market penetration, integration, and dedicated professional support of this cutting-edge technology for the Japanese professional sector.

FastCopy: Provides the **optimized, low-level I/O mechanism** and verifiable utility to confirm sustained, real-world data transfer performance that fully utilizes the cutting-edge hardware.

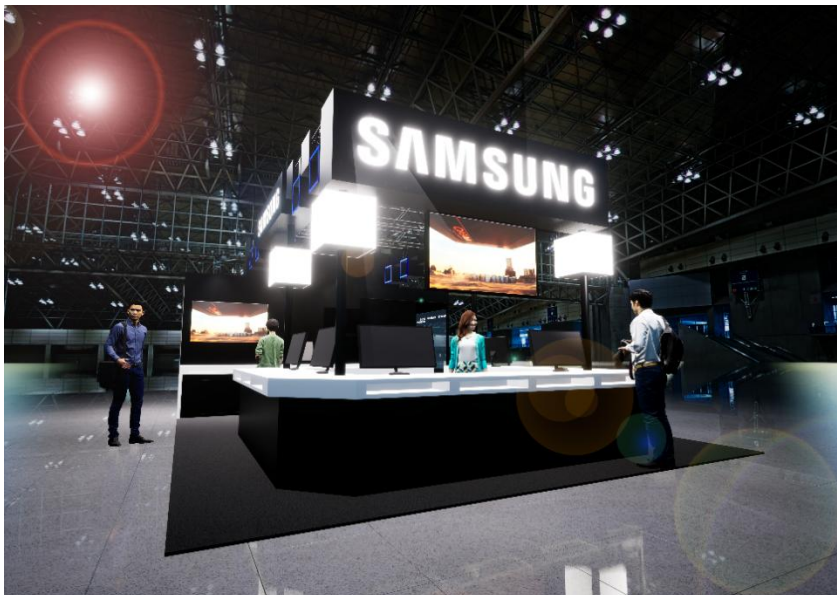
Experience the Future of 8K Storage Performance at Inter BEE 2025

What: HighPoint Technologies + ASK Corp + Samsung Gen5 NVMe Storage Performance Showcase

When: November 19–21, 2025

Where: Makuhari Messe, Chiba, Japan

Booth Location: Samsung SSD Booth (#8401)



Attendees are invited to experience the industry's most advanced PCIe Gen5 storage solution for professional media workflows—delivering unprecedented levels of speed, stability, sustained throughput, and 8K workflow acceleration.

About HighPoint Technologies

HighPoint Technologies stands as a global leader in PCIe connectivity solutions and a premier manufacturer of high-performance, high-density NVMe Switch and RAID AIC & Adapter solutions. 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.

Learn More About Samsung's 9100 PRO Series

<https://semiconductor.samsung.com/consumer-storage/internal-ssd/9100-pro/>

About ASK Corporation

ASK Corporation, headquartered in Tokyo, Japan, is a premier distributor of hardware and software products in the Japanese market, specializing in solutions for high-end computing, gaming, and professional creative industries.

About FastCopy

FastCopy is a high-performance file transfer utility for Windows, developed by FastCopy Lab, LLC. It performs fully asynchronous, multi-threaded Direct I/O operations, delivering maximum real-world throughput. Widely used in the video and broadcasting industries, FastCopy is trusted as a professional-grade tool for large-scale file operations in production environments.