



HighPoint Four-To-Forty-Port SAS & SATA 6Gb/s RAID Controllers and HBAs Now 4Kn Ready!

March 2015, Milpitas, CA – HighPoint manufactures the industry’s most diverse selection of SAS and SATA 6Gb/s RAID and HBA product lines. We are proud to announce that our Rocket and RocketRAID 4500, 2700, and 750 series RAID HBA’s are now ready to integrate 4Kn advanced format technology and ultra-high capacity hard drives into a wide range of storage applications, from video editing to digital archiving and data centers.

For the past two decades, HighPoint has delivered cutting-edge storage solutions to enterprise and SMB customers around the globe. Our close relationships with the industry’s leading drive manufacturers allows us to quickly deliver new storage technology to the marketplace, and ensures our customers can safely and seamlessly transition to the newest drive media.

Certified with 4Kn Enterprise Class Drives

4Kn, or native 4K format, represents a major milestone for the storage industry, and enables a single sector to support 4096-bytes (4KB) – eight-times the capability of drives limited to legacy 512 byte format! HighPoint has long recognized the potential of 4Kn technology; the enhanced data security, error correction and mass storage capability of native 4K drives makes them ideal for professional and enterprise applications that host tens or hundreds of terabytes worth of storage, such as data centers, cloud servers and media archives.

We have extensively tested and qualified 4Kn Enterprise Class drives from Seagate, HGST and Toshiba with each of our 6Gb/s SAS and SATA HBA series to ensure optimal compatibility and seamless integration into PCIe capable Mac and PC platforms. Our customers now have the option to use ultra-high capacity SAS or SATA hard disks of any drive format; from 4Kn and 512e through legacy 512.

“We are pleased to partner with HighPoint on the integration of 4Kn advanced format technology,” said Scott Horn, Seagate Technology vice president of marketing. “A winning combination, our joint solutions deliver the ultimate performance in terms of mass storage capability, enhanced security and seamless RAID integration for our enterprise customers, providing them with the unparalleled performance they have come to expect from us.”

“Toshiba is pleased to collaborate with HighPoint to deliver the benefits of 4Kn and 512e technologies to our mutual customers. As users and corporations continue to generate unprecedented amounts of data, it is vital that storage vendors collaborate on industry advancements such as 4Kn and 512e sector technologies to help customers achieve the capacity and performance they need while striving for more efficient data storage.” Said Scott Wright, director of disk drive product marketing at Toshiba America Electronic Components, Inc.

Why Choose HighPoint?

The answer is simple – Affordable High-Performance. If you are in the market for a fast, reliable storage solutions capable of taking full advantage of today's tech, HighPoint has you covered. We are Storage Technology Experts. Our seasoned, in-house engineering teams have been at the forefront of the storage industry for the better part of two decades. We specialize in performance oriented product design, development and manufacture, and continuously work to improve our products based on direct feedback from our valued customers. Over the years, we have forged strong alliances and technology partnerships with industry-leading storage providers, which enable us to quickly deliver Thunderbolt™ and USB Connectivity and storage devices to the global marketplace.