HighPoint Cross-Sync: Seamlessly Expands Storage Performance & capacity across 4x PCIe 2.0 x8 lanes!

January 2014 – Milpitas, CA –HighPoint Technologies, a pioneering force in the storage industry for the past 18 years, announces an innovative new PCIe Slot Expansion RAID Storage Solution: The RocketRAID 2720C2 Cross-Sync RAID Solution.
The RocketRAID 2720C2 Cross-Sync RAID Solution delivers Maximized Performance and Storage Capacity for systems limited to PCIe x8 host connectivity. Up to 4 storage controller cards, each with its own dedicated PCIe 2.0 x8 lane can work in unison to deliver uncompromised transfer bandwidth for workstation and server PC platforms! The compact, low-profile storage controllers are easily integrated into any industry standard storage chassis, and are ideal for space-limited environments that cannot support full-height, full-length PCIe cards.

Cross-Sync Aggregates up to Four PCIe 2.0 x8 Lanes!

Many of today's popular workstation platforms reserve PCIe x16 connectivity for video accelerator/capture and networking cards. While necessary, this leaves some systems at a disadvantage when applications require an equally performance-oriented storage environment.
The RocketRAID 2720C2 Cross-Synch RAID solution was designed to address such limitations, and is ideal for storage environments limited by PCIe x8 host connectivity. HighPoint's innovative Cross-sync RAID Solution allows as many as 4 cards to work in unison to deliver uncompromised performance bandwidth. Cross-Sync RAID configurations are capable of delivering transfer performance in excess of 4.0GB/s – ideal for professional HD media projects, A/V post production, media streaming, web servers, and data centers.

Easily Grow Storage Performance and Capacity

Need to expand available RAID storage and keep your existing data intact? HighPoint has the solution.

With the RocketRAID 2720C2 solution, customers can easily add storage HBA's and drives as needed to scale existing storage configurations to meet the changing needs of any given application.
Cross-Sync RAID Solutions can link up to 2 storage controllers for high-performance 16-disk RAID arrays, or as many as 4 storage controllers for large-scale 32-disk JBOD configurations.
Powered by advanced features such as Online Capacity Expansion (OCE), the RocketRAID 2720C2 solution allows an administrator to expand RAID arrays across additional disks and controller cards while keeping existing data intact and fully accessible. Cross-Sync RAID solutions minimize downtime and effectively remove any need to reconfigure arrays or start from scratch.

Easily tailors Storage for Protection or Performance

Has your application outgrown RAID 0? Does the risk of data loss now outweigh the benefits of stripe performance? HighPoint has you covered. Add redundancy without starting from scratch!

Cross-Sync allows customers to configure RAID 0 arrays for performance-oriented applications, then add redundancy as needed by converting the existing RAID array to RAID 5 or 6.
Online RAID Level Migration (ORLE) allow administrators to add capacity or upgrade RAID storage configurations to ensure the storage environment always meets the requirements of the application.

Comprehensive, User-Friendly Management Interfaces

HighPoint delivers a comprehensive selection of intuitive management interfaces for all computing platforms and operating systems. These streamlined interfaces simplify the RAID configuration process and provide user-friendly controls for every setting and configuration option imaginable.
The Web-based management interface allows administrators to login remotely via an internet connection or local network, and configure Email notification to inform one or more administrator of changing storage conditions while in the field.

Availability and Pricing

The RocketRAID 2720C2 RAID Solution is now available from HighPoint's North American Distribution and Retail channels.

North American MSRP: USD $400

Why Choose HighPoint?

For over 18 years, HighPoint Technologies has been a pioneering force in the storage industry, delivering a wide range of storage controllers for all levels of production; from Chipsets & RAID HBA to today's external Storage & Adapter Device Solutions. Our hardware and FW engineering teams have been at the forefront of the storage industry for the better part of two decades. We specialize in performance oriented user-application focused 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 the latest in storage technology to the global marketplace.
Product Design Philosophy: Taking the Complexity and High Cost out of today's Cutting Edge Storage Technology
HighPoint understand the importance and appeal of high performance in today's marketplace. HighPoint's mission is to deliver quality, cutting storage performance at affordable price points - from business and professional media applications, to personalized solutions for the home enthusiast and power user.

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