



HIGHPOINT ANNOUNCES ROCKETRAID 3000 FAMILY OF 4/8/16 CHANNEL SATA HARDWARE RAID SERIES CONTROLLERS

Milpitas, Calif. – HighPoint Technologies announces a complete family series of 4/8/16 channel hardware RAID controllers with the Intel IOP341 (800MHz) processor.

The RocketRAID 3000 Family Series offers superior RAID 6 performance and protection for enterprise level servers and workstation applications, providing unparalleled levels of performance and 24/7 reliability. RAID 6 safeguards data against two drive failures for maximum fault tolerance by uniquely calculating double-parity simultaneously, rather than consecutively. Hardware RAID 6 is implemented into RocketRAID 3000 series controllers using (P+Q) calculations.

HighPoint's TerabyteStream technology leverages the ADMA architecture in the Intel IOP341 with hardware RAID 5 and 6 to provide performances with an intelligent algorithm to manage multiple data streams of data concurrently and utilize adaptive readahead by anticipating if data blocks that will be requested in the future and read into controller cache to deliver the industry's leading RAID 6 performance with sustained transfer rates over 780MB/s read and over 685MB/s write.

Additionally the RocketRAID 3000 family series includes TerabyteGuard™ to prevent data lose and increase data reliability with advanced hard drive inspection features utilizing bad sector repair and remapping. HighPoint TerabyteSaver™ optimizes data protection with a battery backup and with write journaling preventing data loss.

RocketRAID Intelli-VRM™ (Intelligent Virtualized RAID Management) is a virtualized RAID management solution. It combines an early warning system for detection of problems with alerts, information and warnings. Intelli-VRM™ helps reduce support related travel costs by having virtual presence at the customer's site to help troubleshoot. The customer will benefit since resellers do not need to pass the cost of training support engineers as troubleshooting and support is shifted to (SMB) Small to Medium Sized Business.

Vertical applications like NAS storage, cluster servers, supercomputing, backup and archival, security systems and pro audio and video applications often require I/O tuning to meet the sustained Read/Write performance and protection mode needs.

Advance features in the RocketRAID 3000 family series of controllers allow users the flexibility to tune the RAID I/O settings to optimal mode for the best sustained Read/Write performance or protection mode for applications that require the highest level of data protection and reliability.

HighPoint Technologies is headquartered in Milpitas CA. For further information please call 408-942-5800 or email sales@highpoint-tech.com Visit the HighPoint site at www.highpoint-tech.com or www.hptmac.com