



HIGHPOINT RELEASES 12-PORT HARDWARE RAID CONTROLLER, WITH RAID 6 PERFORMANCE AND PROTECTION

Milpitas, Calif. – HighPoint announces the immediate availability of the RocketRAID 3530 based on the Intel® IOP341 I/O Processor. The RocketRAID 3530 is the newest addition to the RocketRAID 3500 Series of RAID controllers enabling superior RAID 6 performance and protection for enterprise servers by utilizing the benefits of the Intel® IOP341 I/O processor and completes the RocketRAID 3500 Family Series.

The RocketRAID 3530 is a x8 PCI-Express 12-port hardware RAID controller with advance RAID levels (0,1,3,5,6,10,50) that delivers unprecedented performance for enterprise servers with maximum throughput speeds of over 750MB/s for READ / and over 560MBM/s WRITE operation. The RocketRAID 3530 x8 offers the highest I/O's (Input/Output) per second for storage servers, web servers and database server workloads that require random disk access and the best data protection against multiple drive failures. Additionally, the Intel® IOP341 I/O processor includes a high performance multi-ported memory controller to assists in optimizing throughput for READ/WRITE operations.

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 in the RocketRAID 3530 and the RocketRAID 3500 series controllers using (P+Q) calculations.

HighPoint's TerabyteStream™ technology boosts performance with an intelligent data caching algorithm that distinguishes multiple concurrent data streams by managing data from the controller cache. TerabyteGuard™ provides the data protection and reliability needed for enterprise storage environments with advance disk monitoring tools.

The PCI-Express x8 upstream link enables the RocketRAID 3530 to offer the bandwidth needed for moving data bandwidth-intensive applications including media servers, email databases, and application servers.

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