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Addonics Announces 4 Port eSATA RAID5/JBOD PCI-E 8x Controller

***-- Maximum Data Throughput, Advanced SATA II Feature Set for Powers Users,
and Hi-Def Video Production***

SAN JOSE, CA (August 14, 2007) Addonics Technologies, www.addonics.com today announced a performance boosting 4 Port eSATA RAID5/JBOD PCI-E 8x Controller, which provides the horsepower to process high-def video and other applications that require maximum throughput using external storage devices.

When installed into the fast PCI-Express BUS of any desktop system, the new Addonics controller (Model number - ADSA3GPX8-4E) ensures maximum data throughput of 3 Gbits/sec per port. In addition, the latest External SATA (eSATA) connector also provides more secured cable connection, improved durability, increased EMI protection, and supports advanced SATA II features such as native command queuing, port multipliers with FIS-based switching, and up to 2 meters cable length.

With the onboard RAID firmware, the 4 eSATA ports can be easily configured as 4 individual ports with no RAID or with RAID 5, RAID 0, RAID 1, RAID 10, RAID 1+S, or JBOD ("just a bunch of disks," a feature of combining all 4 drives into one large capacity hard drive)

The new Addonics controller can achieve throughput that exceeds 240 Mbytes/sec sustained data transfer with standard 7,200 RPM SATAII hard drives by setting up 4 drives in a RAID 0 configuration. The fast throughput and high bandwidth are the needed elements to allow users to process raw and high-definition video. When used with various Addonics drive enclosures and Storage Tower products, users can build an external high performance storage system that rivals the traditional SCSI storage at less than half of the cost.

Key features of the Addonics controller include: SATA I and SATA II compliant; PCI-Express 8 lane compatible (also fits into PCI-Express 16 Lane or the graphic card slot); works with any Serial ATA drive; fits standard height desktop case and hot swap support, which allows hard drives to be removed and added without system shut down or restart.

The controller is compatible with Microsoft Windows 2000, Windows XP, Windows 2003 Server, and Vista. Addonics also offers Mac Pro version of this controller.

Since the eSATA connector on this adapter is relatively new to the market, Addonics also offers a complete cabling solution for External SATA applications.

The Addonics 4 Port eSATA RAID5/JBOD PCI-E 8x Controller has a MSRP of \$199 and is available through the Addonics online store www.shopaddonics.com, major catalog companies, resellers, VARs and distributors, including Amazon.com, PC Connection, CDW, Buy.com, Provantage.com, Insight, and Ingram Micro.

Addonics Technologies Inc. designs, manufactures, and markets a broad line of external and mobile storage products. Addonics is headquartered at 2466 Kruse Drive, San Jose, CA 95131, Phone: 408-433-3899. Visit Addonics at www.addonics.com

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