

CONTACT:

Chad Hill / Len Fernandes
Hill Communications/Sierra Tech PR
925-945-7910 / 530-832-1613
hillcomm@earthlink.net
lencom@earthlink.net

Bill Kwong
Addonics Technologies
bill@addonics.com
408-433-3899

Addonics Announces Universal Rack Mount Chassis for Building Multi-Terabyte Hard Disc or Optical Storage Solutions

SAN JOSE, CA (March 5, 2008) – Addonics Technologies www.addonics.com today announced its Storage Rack, a 4U rack mount storage chassis that is designed to fit into a standard computer rack for creating custom storage solutions with multi-terabyte capacity for video storage, video editing, data archiving, storage farms, or uninterruptible and redundant storage.

Designed to grow an organization's enterprise storage capacity without making any individual component obsolete, the Addonics Storage Rack offers more configuration options than expensive proprietary storage solutions at a much lower cost per gigabyte. The Storage Rack can also be easily reconfigured, modified or upgraded at any time to meet an organization's new application needs without investing in new storage devices or new storage enclosures.

Room for Multi-Terabyte Storage

The Addonics Storage Rack comes with nine standard 5 ¼-inch drive bays. It can be initially configured with just a single drive and expanded to as many as nine standard height optical devices or nine 3.5-inch hard drives. When combined with the Addonics optional 3.5-inch Disk Array or 2.5-inch Disk Array, up to 15 3.5-inch hard drives or 36 2.5-inch hard drives can be installed inside the Storage Rack. One Addonics Storage Rack supports up to 15 terabytes of storage using the largest 1 TB 3.5-inch hard drive or almost 11 terabytes of storage using the 300 GB 2.5-inch hard drive. Users can mix and match optical drives with hard drives (with or without hardware encryption) inside the same Storage Rack.

Multiple Connectivity Options

Storage devices inside the Storage Rack can be connected to the system via individual eSATA cables for maximum throughput or via multiple Port Multipliers or Multilane connectors or with Addonics universal USIB connector through the back panel of the Storage Rack. The USIB connector enables individual storage devices to connect to the system via the USB 2.0 or Firewire port with one optional Addonics USIB interface

cable. When combined with the wide range of Addonics removable storage systems, IO converters and cables, IDE or SATA storage devices from 1.8-inch to 3.5-inch form factors can all be mixed into the same chassis. These devices can also be hot swapped in and out of the Storage Rack like a tape cassette.

The Storage Rack is constructed with heavy gauge sheet metal with dual 4-inch high CFM cooling fans to ensure efficient cooling. Also included is a built-in thermal management card that provides continuous temperature monitoring and over-temperature alarm as well as controlling the speed of cooling fan. An optional redundant power supply is also available for mission critical applications.

When combined with various Addonics Mobile Racks, the Disk Array 5SA, Disk Array 4SA, and Disk Array 3SA , 2.5" to 3.5" IDE converter and the optional drive mounting brackets, the configuration possibilities for the Storage Rack become almost endless.

Storage Rack Build to Order Program

For one low flat fee, Addonics will custom build a Storage Rack using various Addonics Disk Arrays, Mobile Racks, hard drives, ATAPI optical drives, back panels, and interface cables. Addonics also offers a "Storage Rack Configurator" at www.addonics.com/support/configurator/ where users can get started on building an external solution using Storage Rack and its numerous component and interface options.

All models of Storage Rack comes standard with nine power connections for storage device with 4P or 15-pin SATA power connector, dual 90X90 mm cooling fan, intelligent thermal management card and installation guide. The base unit Storage Rack (SR380S) with ATX power supply has a MSRP of \$329. A Storage Rack (SR300RHPM) that comes with redundant power supply, and a Hardware Port Multiplier installed (SR300RHPM) would have a MSRP of \$769.

The Addonics Storage Rack is available through the Addonics online store www.shopaddonics.com, major catalog companies, resellers, VARs and distributors, including 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

All products/company names are either trademarks or trade names of their respective holders.

###