

## **Alnico 24Bay SAS RAID Subsystem Announced**

### ***Behemoth drive capacity makes it a simple task to swallow in more than 24TB***

**Taipei, Taiwan**----*January 28, 2008*----Petastor, a leader in manufacturing high quality disk array subsystem, today is very proud to announce the emerging of Alnico 24Bay SAS RAID subsystem that is mainly designed for the enterprises being in urgent need of a RAID storage subsystem that holds big number of bays and supports up-to-date hard drive models with gigantic capacity, for instance 750GB or 1TB drive models; to meet this requirement, Alnico 24Bay SAS RAID subsystem undergoes a test called "Bearing 24TB Test," and successfully passes that harsh test in the lab.

Moreover, Alnico 24Bay SAS RAID subsystem does not just increase the bays up to 24 bays but also support redundant controller design to make the more advanced applications such as High Availability or Clustering realized with no effect. And same as the rest of the other Alnico 8 series members, Alnico 24Bay SAS RAID subsystem offers the users a variety of host interface selections; that are Fibre to SAS (AL-8241F), SAS to SAS (AL-8241S), iSCSI to SAS (AL-8241i), and PCIe to SAS (AL-8241E).

The demands of higher velocity along with big-number-of-bay RAID subsystem have become a trend in the storage market of late; the need for a RAID subsystem holding such exceptional capability is very pressing . Under this context, Alnico 24Bay SAS RAID subsystem is of choice, and can bring today's enterprise a totally new version and experience in the usage of SAS RAID subsystem. For more information on Alnico 24Bay RAID subsystem, please visit Petastor official website [www.petastor.com.tw](http://www.petastor.com.tw)

### **Alnico 24Bay SAS RAID Subsystem Key Features**

- Firmware-embedded "Scheduled Volume Checking"
- Excellent performance powered by 64-Bit Intel 81341 I/O Processor
- Up to 2GB DDR-2-533 SDRAM with ECC protection.
- Advanced PCI-E and 64-bit PCI-X 133Mhz Bus architecture
- Backplane allowing the mixing use simultaneously of SATAII & SAS hard drives
- Intel RAID 6 Engine
- Optional battery backup module support
- Module-designed power supply unit and fan module.
- Completely cable-less chassis
- Easy management and usage interface for the local and remote sides.
- Drive spin down support
- High quality chassis frame
- Redundant controller support (coming soon)

## **About PetaStor**

Founded in 2003, Petastor is a leader in manufacturing high reliable, quality and cost-effective disk array subsystem for the enterprises that regard the RAID storage subsystems having high performance along with high reliability and quality as the most important matter in data security and backup. Backed by a group of high caliber engineers, Petastor is the first to have RAID 6 technology fully utilized on enterprise and entry level RAID subsystems.

In 2005, ahead of the market, PETASTOR again became the first to unveil the dual-port 4Gb FC host RAID subsystem. Today, Petastor has built a solid reputation for delivering high quality, reliability and performance RAID subsystems along with fast time-to-market solutions and best maintaining services that always keep our OEM partners on the leading edge in the competitive market.