

## Proware announces 4Gb Fibre-to-SAS/SATA II RAID subsystem

May 2007 Taipei – Proware Technology Corp. is pleased to announce the release of their 4Gb Fibre Channel to SAS/SATA II external RAID subsystem. The Epica EP-3169S/D-F4S3 RAID subsystem features 4Gb F/C host for increased system efficiency and performance. It features high capacity expansion, with 16 hot-swappable SAS / SATA II hard disk drive bays in a 19-inch 3U rackmount unit, scaling to a maximum storage capacity in the terabyte range.

The Epica EP-3169S/D-F4S3 RAID subsystem consisting of 4Gb FC-SAS/SATA II is useful in Virtual Tape Library applications, and for redundant controller functionality. In addition, Epica's enclosure is designed for maximum expandability and flexibility. Epica uses only common modules. For any system to be able to meet the needs of future requirements, expandability is essential. Epica was designed for future expandability.

With Epica, the power supply and fan units are enclosed within the same module. Combined with a larger module volume and a larger fan unit, a more powerful power supply can be used because of better airflow. An Airflow Redirector is used to eliminate pockets of dead air and to prevent overheating of the subsystem.

Epica incorporates a cableless design which means less connectors are used. Less connectors result in better signal stability. In addition, Epica uses hi-quality connectors for maximum signal integrity.

Every system needs an environmental control system to regulate the internal environment of the subsystem. Epica's SES is the mainstay of environment control. With SES you have a proven standard protocol for environmental control.

## Features

- 1、Redundant active-active controller functionality ensures zero downtime or data loss
- 2、Each Controller has :
  - 64-bit 533MHz AMCC 440SPe RISC CPU
  - Three PCI-Express internal bus
  - Two 4Gb FC Host Interfaces
  - 512 MB-2GB, 667MHz DDR II ECC SDRAM
  - One 4 lane SAS expansion port
  - One 10/100/1000Gb Ethernet port
- 3、Supports RAID levels 0, 1, 10 and 5
- 4、Maximum Array group: up to 64
- 5、Maximum LUNs: up to 1024

- 6、Online expansion & online rebuild
- 7、Global / Local Hot Spares
- 8、Supports Drive roaming
- 9、Immediate RAID availability
- 10、Cache Policy Management
- 11、Variable Stripe Size
- 12、Remote notification through E-mail and SMS

