

## Proware debuts SAS RAID / JBOD subsystem

July 2007 Taipei, Proware Technology Corp. has added SAS external RAID to its family of storage solutions. Proware has launched a series of SAS RAID storage units, models SB-3163S-F4S3(4Gb/s FC-SAS), SB-3163S-S3S3(SAS-SAS) and SB-3163J-S3S3(SAS JBOD). The Simbolo 3U 16-bay SAS RAID storage features 4Gb F/C (SB-3163S-F4S3) or SAS (SB-3163S-S3S3) host performance to offer an extremely powerful RAID subsystem solution, for those who need high capacity, high performance and a fault tolerance storage solution. SAS interface supports both SAS disk drives, with advanced enterprise level reliability and functionality, for data-intensive application and SATA disk drives for low-cost bulk storage of reference data. The SAS RAID subsystem features 4x mini SAS port for high capacity expansion, up to 7 SAS/SATA JBODs (total 128 drives) can be connected to expand storage capacity, to give a maximum storage capacity of 96 terabytes (at 750GB SATA drive).

The SAS units support RAID levels 0, 1, 0+1, 3, 5, 6, 30, 50, 60 and JBOD to offer fault tolerant data protection. It also supports auto rebuild, bad block auto-remapping, multiple RAID selection, Array roaming, online RAID Level migration and exceptional manageability. For mission critical applications requiring aggressive performance, high data throughput, continuous availability, and flexibility in configuration, total reliability and system scalability, the Simbolo SAS series are the obvious solution.(Taipei, Taiwan)

## Features

- Supports RAID levels 0, 1, 0+1, 3, 5, 6, 30, 50, 60 and JBOD
- Supports online Array roaming
- Online RAID level / stripe size migration
- Online capacity expansion and RAID level migration simultaneously
- Online Volume Set Expansion
- Supports multiple array enclosures per host connection
- Supports greater than 2TB per volume set (64-bit LBA support)
- Supports 4K bytes / sector for Windows up to 16TB per volume set
- Supports up to 128 LUNs per RAID set
- Transparent data protection for all popular operating systems
- RAID ADG provides the highest level of data protection
- Instant availability and background initialization
- Supports S.M.A.R.T, NCQ and OOB Staggered Spin-up capable drives
- Local audible event notification alarm.
- Supports password protection and UPS connection
- Serial port interface for remote event notification
- Redundant flash image for high availability

