PROMISE® TECHNOLOGY, INC.

VessJBOD™ 1000 Series Storage Enclosure

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Dual SAS-to-SAS/SATA 3Gb/s Storage Enclosure

Amazing Lightweight and Space-Saving Architecture

Innovative enclosure design makes the VessJBOD™ 1000 series easy to lift and install into rackmount housings, especially for SMBs who are short of space. As IT data centers face pressing challenges with the obvious growth of digital information, demanding storage requirements with more cooling and floor space. Making an efficient layout deployment is not just reducing square footage in an electrical or computer room, but also saving money from your IT budget.

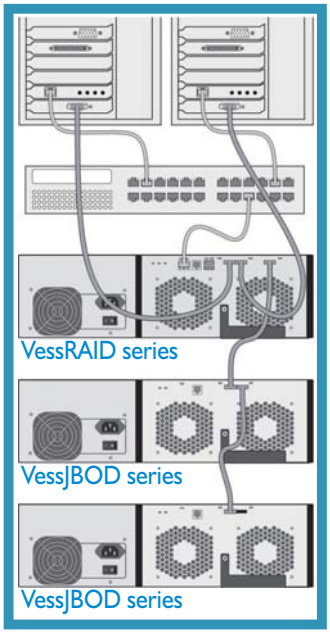
Energy Efficiency Means Savings Effectiveness

VessJBOD™ 1000 uses 80 PLUS Certified[1] power supplies. 80 PLUS means an 80% above energy-efficient program in power supply design. 80 PLUS qualified power supplies not only lower power costs and reduce current draw for a significant improvement of power quality, but also come with value-added non-energy benefits such as reductions of heat output, maintenance costs, and total cost of ownership as a better system reliability environment.

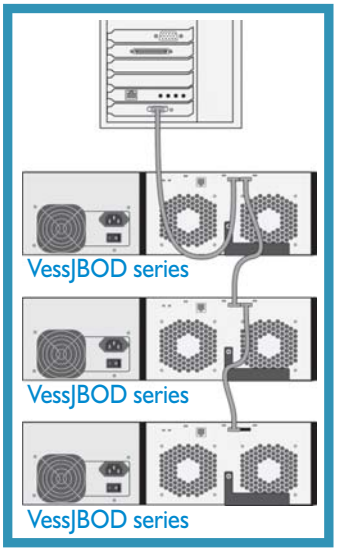
Your Comprehensive Storage Partner

PROMISE storage solutions comprise various combinations of host bus adapter, Vess system and enclosure series connections. A VessRAID™ storage system can be direct attached with the FastTrak™ TX8668[2] adapter as host channel, and downlinks secondary VessJBOD™ expansion enclosures up to 80TB. A VessJBOD™ enclosure supports IOP based RAID adapters like SuperTrak™ EX8654, SuperTrak™ EX8658, and SuperTrak™ TX8658 as a massive disk storage pool.

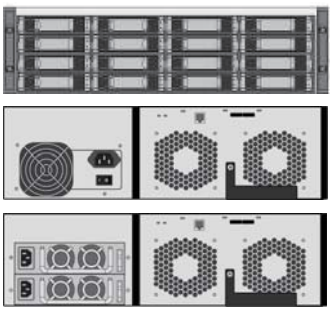
Quick Selection A



Quick Selection B,C,D



[1]Single PSU is 80 PLUS Bronze Certified, Redundant PSUs have 80 PLUS power efficiency
[2]FastTrak TX8668, Low Profile PCIex4 SAS/SATA RAID HBA with 8 external ports will be available in Q2, 2009



VessJBOD Enclosure Highlights

- 16/12 hot-swappable drive bays in a robust 3U/2U chassis
- Supports Serial Attached SCSI (SAS) and SATA drives
- Single SAS JBOD I/O module
- Single or Dual hot-swap redundant power supply unit with 80PLUS Certified
- SES-2 compliant enclosure management
- Fully compatible with PROMISE HBAs and RAID subsystems

Quick Selection Guide		
	HBA	System
A	FastTrak TX8668	VessRAID series
B	SuperTrak EX8654	VessJBOD series
C	SuperTrak EX8658	VessJBOD series
D	SuperTrak TX8658	VessJBOD series

RoHS 2002/95/EC

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