



Data Storage Technology.



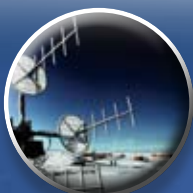


RUGGED STORAGE ARRAY PRODUCTS

Phoenix International delivers high performance, high capacity and fault tolerant RAID Subsystems that are configured to meet the user's specific data storage requirements. These systems provide state of the art features such as cableless, midplane-based high density chassis, enclosed and isolated hot-swap drive canisters and redundant, hot-swap components. Our most robust system, the RPC12, was designed to be compliant with military and industrial specifications such as MIL-STD-901D, MIL-STD-810F, MIL-STD 461F and NEBS level 3. Systems include:

- Single Active, Dual Active Redundant RAID Controllers
- Fibre Channel, iSCSI, SAS and SCSI Host Interfaces
- Battery Free Cache Backup
- Enclosed and Isolated Hot-Swap Drive Canisters
- Operational Altitude to 45,000 ft
- Operational Temperature -20° to 60°C, 40 to 440Hz, 90/240 VAC Input Operation
- Slide Mountable
- Management GUI and Failover Software
- Optional Transit/Op Case

Extreme Environments



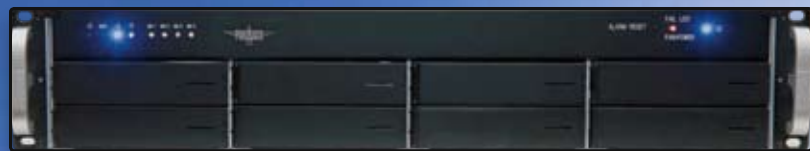
RPC12 – 12 Bay Fibre Channel, iSCSI, SAS



PES24 - 24 Bay Fibre Channel



PSS3 – 3 Bay Fibre Channel, SAS, SCSI



eNAS – 8 Bay 64 Bit NAS/iSCSI



*RPD-DSU-Conduction
Cooled Data Storage Unit*

**We are the
Choice!**

PHOENIX
INTERNATIONAL



RUGGED VME and VPX PRODUCTS

Phoenix International's Rugged VME and VPX storage blades deliver high capacity, high performance data storage for military, aerospace and industrial applications requiring rugged, secure and durable mass data storage. These single slot and 2-slot modules house one or two each storage devices including Hard Disk Drives, Solid State (Flash) Disk drives, various Optical Drives and removable, hot-swap Drives. Device and host support include SCSI, SAS and SATA interfaces.

- *SATA, SAS and SCSI devices*
- *Transparent to any OS*
- *Convection and conduction cooling*
- *Front panel and/or P2 connector data interface*

- *Removable devices provide portability and secure storage*
- *Meets military and IRIG 106-07 declassification standards*
- *Operational Altitude to 80,000 ft*





STORAGE AREA NETWORKS

Since 1993, Phoenix International Systems has designed and built rugged COTS data storage systems for military/aerospace, telecommunication, utilities and process control industries. We configure storage area networks to meet specific customer requirements. Phoenix International is recognized as the manufacturer of highest quality data storage solutions.

- *Dependable Rugged Reliability*
- *Simple set-up and maintenance across multiple platforms*
- *Transparency to any host operating system*
- *Command Queuing, Multiple Host and Clustering support*
- *Support of all Switched Fabric topologies*
- *Support of multiple links between switches*
- *Fully fault tolerant, no single point of failure*
- *Add another Buller for balance*



We are the Choice!

Phoenix International is an AS 9100 Rev C/ISO 9001:2008 certified, Service Disabled Veteran Owned Small Business (SDVOSB) manufacturer of Rugged COTS data storage products. Phoenix developed state of the art enabling technology provides users with mass storage products that ensure the highest performance storage and data network systems. These systems range in size and application from multi-terabyte Fibre Channel RAID, NAS and Storage Area Network (SAN) configurations to conduction cooled plug-in VME, and VPX solid state (flash) storage modules.



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Phoenix International is AS 9100 Rev C/ISO 9001:2008 Certified

