

PROMISE Pegasus R4/R6

Direct Attached Storage with Thunderbolt™ Technology

PROMISE®
TECHNOLOGY, INC.



PROMISE Pegasus R4 and R6 are the First 4-bay and 6-bay High Performance Hardware RAID Solutions designed to unleash the raw power of Thunderbolt™ technology. Thunderbolt technology is a new, high-speed, dual-protocol I/O technology designed for performance, simplicity, and flexibility. This high-speed I/O technology is capable of delivering a blistering two channels of 10 Gb/s (1.25GB/s) per port of performance. Thunderbolt technology combines PCI Express and Display port into an interface utilizing a single cable for connectivity to devices. Thunderbolt technology was developed by Intel and brought to market with technical collaboration from Apple. Pegasus is ideal for small servers, creative pro workstations, power users and consumers that desire stylish high capacity external storage with blistering performance and enterprise level data protection. Pegasus is capable of delivering over 800 MB/s of bandwidth which is 12 times faster than USB 2.0.

System Requirements:

- Mac OS X 10.6.6 or higher
- Thunderbolt™ technology port
- 100 MB of Free Hard Disk Space
- CDROM/DVD-ROM Drive for software installation

What's in the box?

- Pegasus (1x)
- CD-ROM Disk with SmartNAVI PRO
- Quick Start Guide

Easy to Use and Easy to Manage

Pegasus comes preconfigured out of the box. Simply unpack, connect the power cable, connect the Thunderbolt technology cable to the Thunderbolt technology port on your computer and you are ready to store music, photos, videos and documents or ingest and edit production video. Managing Pegasus is effortless with a new made for Mac OS X management software called SmartNAVI PRO.

Storage for the Digital Home

Digital Media consumption is growing at an astonishing rate and is an important part of everyone's life. With two channels of bi-directional 10 Gb/s performance Thunderbolt technology allows you to backup your computer while editing the video of your summer vacation and listening to your favorite playlist. Fast, safe and reliable external storage is essential to protect your music, photos, videos and other valuable data. Pegasus provides massive storage space and fast performance for popular applications such as Garageband, iTunes, iPhoto, iMovie, Photoshop and XMBC. Backup your invaluable digital media, documents and also your entire computer or workstation to Pegasus with Time Machine in Mac OS X.

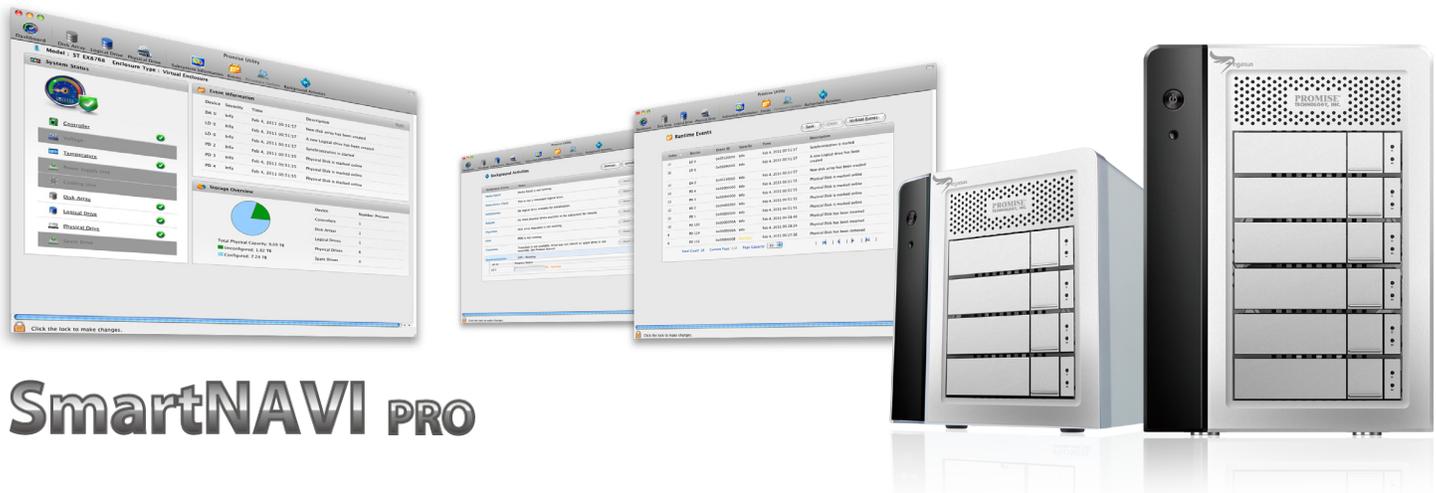
Blistering Performance and unparalleled Flexibility for Mac Professionals and Artists

With over 800 MB/s of performance Pegasus delivers a massive and unprecedented leap in performance allowing amateur professionals, audio engineers, photographers and video post production engineers to unleash the raw power and blistering performance of Pegasus with Thunderbolt technology. Final Cut professionals can ingest, edit and playback multiple streams of uncompressed HD 10-bit and 12-bit video while protecting valuable workflows, audio sessions and other creative media content with PROMISE's award winning enterprise level RAID 6 engine featuring mature error handling schemes for the ultimate in data protection. Graphic artists utilizing Adobe Photoshop and Maya 3D animation software can manipulate and archive high resolutions graphics on Pegasus with lightning fast responsiveness and relative ease.

Thunderbolt technology's multi-protocol support enables Pegasus to deliver amazing flexibility. Daisy-chain more than one Pegasus enclosures to a single Thunderbolt technology port or connect a display to Pegasus for the ultimate in convenience and interface connectivity.

Ultra Quiet and Eco-Smart

Pegasus is RoHS compliant; in simple terms Pegasus is eco-friendly, keeping harmful lead out of the environment and our delicate ecosystems. Consuming a mere 78 watts under full load with six hard drives installed, Pegasus uses roughly 26% of the power consumed by the average 300 watt power supply in standard computers. Sporting a new enclosure design, an 80Plus power supply and a state-of-the-art fan control mechanism, system noise is never an issue making Pegasus ideal for desktop, small office environments and or any room in the home.



SmartNAVI PRO

Features	<ul style="list-style-type: none"> • 4TB of raw capacity (2.7TB formatted with HFS+), 6TB of raw capacity (4.7TB formatted with HFS+), 8TB of raw capacity (5.7TB formatted with HFS+), or 12TB of raw capacity (9.7TB formatted with HFS+) • Advanced RAID engine • Supports RAID 0, 1, 5, 50, 6, 60 and 10 • Attractive, Stylish and compact enclosure • Ultra quiet design • Thunderbolt technology ports (2x) • Hot-Swappable Bays for effortless replacement of failed drive • Robust error handling provides superior data protection
Technical Specification	<ul style="list-style-type: none"> • 4-bay and 6-bay RAID Enclosure • RAID 0, RAID 1, RAID 1 with hot spare, RAID 5, RAID 50, RAID 6, RAID 60 and RAID 10 modes
Interface Information	<ul style="list-style-type: none"> • Thunderbolt™ technology ports: <ul style="list-style-type: none"> - Dual-Channel 10Gbps per port - Bi-directional - Dual-Protocol (PCIe and DisplayPort) - Daisy chained devices
Sustained Data Transfer Rates	<ul style="list-style-type: none"> • Up to 800 MB/s
Backup Software and One Touch Backup	<ul style="list-style-type: none"> • Supports Time Machine in Mac OS X • Promise SmartNAVI PRO Management software
Power Consumption	<ul style="list-style-type: none"> • 78w full load (read and write) • 55w idle mode (read and write)
Other	<ul style="list-style-type: none"> • Power Adapter: 90-100W with PFC, 100-230V auto-ranging, 50-60Hz AC • Weight: 5.5 lbs • Dimensions: 25x25x18.5 cm
Warranty	2 Year Warranty with 1 Year Limited on Fan and Power Adapter

*Thunderbolt and the Thunderbolt logo are trademarks of Intel Corporation in the U.S. and/or other countries.