PROMISE TECHNOLOGY, INC.

Pegasus2
Prosumer RAID Desktop Storage

THUNDERBOLT

The world's first Thunderbolt™ 2 Hardware RAID Storage for Creative Professionals

Benefits

• Simplify and accelerate your workflow.

• Create, edit, view, and share brilliant 3D and 4K video.

• Seamlessly transfer terabytes of data in minutes rather than hours.

• Safely backup massive creative projects.

Highlights

• Supports maximum throughput allowed by Thunderbolt™ 2 interface.

• Expand storage capacity and backup for new Mac Pro or Windows workstations.

• Supports simultaneous streaming, editing, and backup of 4K video.

• Dual Thunderbolt™ ports for daisy-chaining.

• Hot-swappable drive bays for effortless drive access and serviceability.

• Portable hardware RAID protection for offsite shoots.

• Massive storage capacity for backing up creative projects and digital libraries.

• Essential to PROMISE's end-to-end 4K workflow environment.

• Thunderbolt™ cable included, backwards compatible with 10Gbps Thunderbolt™ hosts and devices.

PROMISE Technology delivers the world's first true Thunderbolt™ 2 prosumer desktop RAID for high-performance 4K video editing.

Pegasus2

• The Pegasus2 Series with Thunderbolt™ 2 technology delivers blistering performance for creative professionals creating high resolution video and rich media content.

• Built to maximize the available line rate of Thunderbolt™ 2, video creators, photographers, graphic artists, and engineers alike can transfer and display 4K video files simultaneously at lightning speeds.

• Pegasus2 is the world's first RAID 5 solution featuring Thunderbolt™ 2 technology, enabling pros and enthusiasts to create, edit, and view live 4K video streams while simultaneously backing up files to the system.

Pegasus2 and the new Mac Pro

• Pegasus2 is the first Thunderbolt™ 2 storage launched with the new Mac Pro, which has two Thunderbolt™ 2 ports and comes in 2-bay, 4-bay, 6-bay, and 8-bay configurations.

• Storage capacity for massive 4K projects can be expanded by daisy-chaining multiple Pegasus2 systems.

Pegasus2 R2+
"Versatile Thunderbolt 2 Storage"

Pegasus2 R2+ offers dual Thunderbolt 2 ports and USB 3.0 with 6TB of RAID 0/1 configurable storage on two hot-swappable HDDs. It comes with a media bay with optional pods, including a small form factor 1TB HDD pod, SSD pod and CF/SD reader pod.
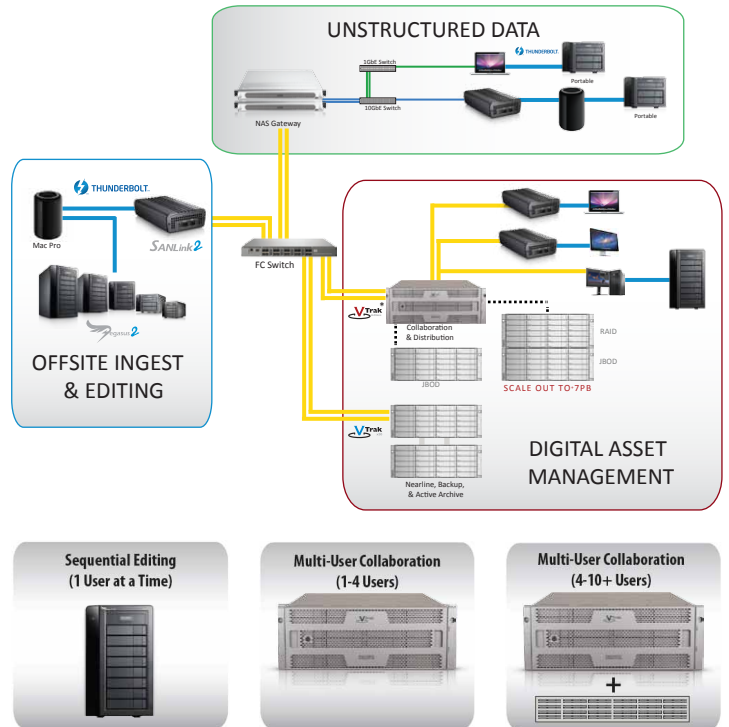
PROMISE Rich Media 4K Workflow

End to End Rich Media Solution

PROMISE offers a complete shared storage solution featuring Thunderbolt™ 2 for 4K environments through Pegasus2, SANLink2, and VTrak A-Class.

- Pegasus2 offers creative enthusiasts and professionals portable RAID storage for post-production and broadcasting, such as offsite shoots, remote studios, or department workgroups.

- SANLink2 Thunderbolt™ 2-to-Fibre Channel/Ethernet bridge provides high-speed connectivity directly to a fibre channel SAN or ethernet for 4K applications.

- VTrak A3800 shared storage appliance is for simultaneous, collaborative multi-user 4K editing, for higher performance bandwidth.

UNSTRUCTURED DATA

OFFSITE INGEST & EDITING

DIGITAL ASSET MANAGEMENT

Sequential Editing (1 User at a Time)

Multi-User Collaboration (1-4 Users)

Multi-User Collaboration (4-10+ Users)

*Pegasus2: 1 user can write on a file at a time, multiple users can read.
VTrak A-Class: Multiple users can write to the same file for true collaboration.

Pegasus2 Specifications

	Pegasus2 R8	Pegasus2 R6	Pegasus2 R4	Pegasus2 M4	Pegasus2 R2+
Model	48TB "Highest capacity and protection" 24/32 TB "Highest performance"	24TB "Best value for performance, protection, and capacity" 12/18TB "Best value at lowest cost for both performance and protection"	8/12TB "Over two hours of uncompressed 4K footage"	4TB "Easy and light for portability and versatility"	6TB "Easy to use and Versatile"
Form Factor	8-Bay hardware RAID enclosure	6-Bay hardware RAID enclosure	4-Bay hardware RAID enclosure	4-Bay hardware RAID enclosure	2-Bay hardware RAID Media Bay (SSD, HDD, CF/SD reader) enclosure
Interface	2x Thunderbolt™ 2 technology ports (20Gbps)				2 x Thunderbolt™ 2 ports 1 x USB 3.0 port
RAID Level	0, 1, 5, 6, 10, 50, 60, JBOD	0, 1, 5, 6, 10, 50, JBOD	0, 1, 5, 6, 10, JBOD	0, 1, 5, 6, 10, JBOD	0, 1
Compatibility	24TB (8x3TB) 32TB (8x4TB) 48TB (8x6TB)	12TB (6x2TB) 18TB (6x3TB) 24TB (6x4TB)	8TB (4x2TB) 12TB (4x3TB)	4TB (4 x 1TB)	6TB (2x3TB)
Dimensions	Height: 12.2 in / 31.0 cm Width: 7.3 in / 18.7 cm Length: 9.6 in / 24.5 cm	Height: 9.8 in / 25.1 cm Width: 7.3 in / 18.7 cm Length: 9.6 in / 24.5 cm	Height: 7.5 in / 19.2 cm Width: 7.3 in / 18.7 cm Length: 9.6 in / 24.5 cm	Height: 4.2 in / 10.7 cm Width: 5.0 in / 12.7 cm Length: 6.6 in / 16.7 cm	Height : 5.3 in / 13.48 cm Width : 7.3 in / 18.5 cm Length : 9.8 in / 24.95 cm
Weight	24.2 lb / 11 kg	20.1 lb / 9.1 kg	15 lb / 6.8 kg	5.5 lb / 2.9 kg	13.41 lb / 6.1 kg
Warranty	2-year warranty				
OS Support	OS X 10.8.5 or higher, Windows*				

*Comes pre-formatted HFS+. Download Windows driver at www.promise.com

Thunderbolt™ cable included Optional carrying case available

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