

PROMISE RICH MEDIA PORTFOLIO

Ingest & Individual Editing Prosumer's Choice

Capacity Level

16TB

112 TB



Capacity Level

Small Scale

Large Scale

Group Editing Enterprise SAN Storage



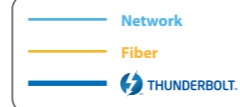
Playout and Group Editing Enterprise Unified Storage



Playout and Archiving SMB Unified Storage



SANLink3 F2 only support MacOS Platform



Quick Buyer Guide Promise Rich Media Solution

Solutions optimized for rich media workflows

Delivering single and multi-user access, editing, sharing, & distribution of 4K footage for Post Production and Broadcasting, House of Worship, Sports and Education environments.

High-bandwidth for content creation and delivery

Today's high-end camera are becoming increasingly compact for mobility. Thus, portability is now a key consideration when it comes to on-set or remote footage capture. Promise solutions offer the speed and performance that enables multiple camera capture to be offloaded to a Pegasus and edited simultaneously from a VTrak RAID storage subsystems.









Contact us

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2019 August

Promise Rich Media Solution Lineup

| Product Family | Pegasus Series | | | | | |
|--|---|---|--|---|---|---|
| | Pegasus32 R4 | Pegasus32 R6 | Pegasus32 R8 | Pegasus3 R4 | Pegasus3 R6 | Pegasus3 R8 |
| Product Models |  |  |  |  |  |  |
| Max. Unit Capacity (by RAID 0) | 56TB | 84TB | 112TB | 56TB | 84TB | 112TB |
| Supported Interface | 2 x Thunderbolt 3 (40Gb/s) & USB 3.2 Gen 2 (10Gb/s) | | | 2 x Thunderbolt™ 3 technology ports (40Gbps) | | |
| Number of Drives | 4 | 6 | 8 | 4 | 6 | 8 |
| Hard Drive Interface | SATA 6Gb | | | SATA 6Gb | | |
| Native DP Display support | [4K x 2] or [5K x 1] or [8K x 1] *DP 1.4/HDMI 2.0 | | | [4K x 2] or [5K x 1] *DP 1.2a/HDMI 2.0 | | |
| Supported OSs | MacOS 10.14.x and above Windows 10 x64 | | | Mac OS 10.12.x / 10.13.x / 10.14.x Windows 7 SP1 x64 / 10 x64 | | |
| RAID Levels | 0, 1, 5, 6, 10, JBOD | 0, 1, 5, 6, 10, 50, JBOD | 0, 1, 5, 6, 10, 50, 60, JBOD | 0, 1, 5, 6, 10, JBOD | 0, 1, 5, 6, 10, 50, JBOD | 0, 1, 5, 6, 10, 50, 60, JBOD |
| Power Charging | Port A : 85 W Port B : 15 W | | | Port A : 85 W Port B : 15 W | | |
| Cable included | 0.7m 40Gb/s passive Thunderbolt™ 3 cable [Thunderbolt™ 3 / USB cable] | | | 1m 40Gb/s active Thunderbolt™ 3 cable [Thunderbolt™ 3 cable] | | |
| Daisy-chaining multiple Pegasus3 systems | ○ | ○ | ○ | ○ | ○ | ○ |
| Physical Display Port | ○ | ○ | ○ | × | × | × |
| Native 4K HDD | ○ | ○ | ○ | × | × | × |
| Boot for Windows | ○ (USB Mode) | ○ (USB Mode) | ○ (USB Mode) | × | × | × |
| Warranty | 3 years | 3 years | 3 years | 3 years | 3 years | 3 years |

| Product Family | SANLink Series | |
|--------------------|---|---|
| | SANLink3 N1 | SANLink3 F2 |
| Product Models |  |  |
| External Ports | Single NBASE-T Ethernet Port | Dual 16 Gb FC Ports |
| Thunderbolt™ Ports | Single Thunderbolt™3 technology port (40 Gbps) | Dual Thunderbolt™3 technology ports (40 Gbps) |
| Transfer Rates | 1250MB/s at 10Gb 625MB/s at 5Gb 312.5MB/s at 2.5Gb 125MB/s at 1Gb | 1600 MB/s at 16 Gb 800 MB/s at 8 Gb |
| Host Bus Type | Single 40 Gbps Thunderbolt™3 port | Dual 40 Gbps Thunderbolt™ ports • Dual Protocol (PCIe and DisplayPort) • Daisy-chained device support |
| Protocols | IEEE 802.3an - 10GBASE-T IEEE 802.3bz - 2.5G/5GBASE-T IEEE 802.3ab - 1000BASE-T IEEE 802.3u - 100BASE-TX | SCSI-FCP FCP2 |
| Requirements | Workstation or portable with Thunderbolt™3 port (Thunderbolt™3 cable included) | Workstation or portable with Thunderbolt™3 port (Thunderbolt™3 cable included) |
| OS Support | OS X 10.13.3 or later Windows 10 (64-bit-available driver download) | OS X 10.12 or later |
| Warranty | 3 years | 3 years |

Promise Rich Media Solution Lineup

| Product Family | VTrak Series | | | |
|-----------------------------------|--|-------------------------------------|-------------------------------------|-------------------------------------|
| | D5300x / D5300fx | D5320x / D5320fx | D5600x / D5600fx | D5800x / D5800fx |
| Product Models | | | | |
| Form Factor | 2U | 2U | 3U | 4U |
| Memory | Default : 32GB DDR4 Memory per controller Up to 128GB | | | |
| Number of Drives | 12(LFF) | 24(SFF) | 16(LFF) | 24(LFF) + 4(SFF) |
| Hard Drive Interface (Backend) | <ul style="list-style-type: none"> • 6G or 12G SAS HDD and SSD • 6G SATA HDD and SSD(Need BlackJack) • Supports any mix of SAS and SATA drives simultaneously in the same enclosure | | | |
| Max. Unit Capacity by Raid 0 (TB) | | | | |
| Management Ports | 2 x RJ-45 1Gb Ethernet per controller 1 x RJ-11 Serial Port per controller | | | |
| Management Interface | Web Based management using Web, CLI, SSH, SNMP | | | |
| Storage Expansion Ports | 2 x 12Gb SAS Mini-SAS (SFF-8644) per controller | | | |
| Max JBOD Units Supported | 15 | | | |
| Max. HDD Supported | 372 | 384 | 376 | 384 |
| RAID Levels | 0, 1, 5, 6, 10, 50, 60 | | | |
| Raid Stripe Size Support | 64K, 128K, 256K, 512K and 1MB | | | |
| Supported Oss | Windows Server 2008, 2012, 2016, MacOS 10.x, RHEL 6.5 to 7.2, SLES 11, 11 SP4, and 12 SP1 | | | |
| Software Certification | VMware ESXi 6.5 & Citrix Server 7.3 | | | |
| Online JBOD Expansion | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| VAAI Support | <input type="radio"/> (After SR1.2) | <input type="radio"/> (After SR1.2) | <input type="radio"/> (After SR1.2) | <input type="radio"/> (After SR1.2) |
| NAS Support | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Data Service | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| | 1+1 600W 80 Plus Gold | | | |
| BBU | C2F Only | | | |
| Warranty | 3-year full system limited warranty including PROMISE PSP, optional extended warranty | | | |

| VTrak Series | | | | VessRaid Series |
|--|--------------------------|--------------------------|--------------------------|--|
| E5300f | E5320f | E5600f | E5800f | R3600 |
| | | | | |
| 2U | 2U | 3U | 4U | 3U |
| Default : 8GB DDR4 Memory per controller Up to 128GB | | | | |
| 12(LFF) | 24(SFF) | 16(LFF) | 24(LFF) | 16(LFF) |
| <ul style="list-style-type: none"> • 6G or 12G SAS HDD and SSD • 6G SATA HDD and SSD(Need BlackJack) • Supports any mix of SAS and SATA drives simultaneously in the same enclosure | | | | |
| | | | | |
| 2 x RJ-45 1Gb Ethernet per controller 1 x RJ-11 Serial Port per controller | | | | 1 x RJ-45 1Gb Ethernet 1 x RJ-11 Serial Port per controller |
| Web Based management using Web, CLI, SSH, SNMP | | | | |
| 2 x 12Gb SAS Mini-SAS (SFF-8644) per controller | | | | 1 x 12Gb SAS Mini-SAS (SFF-8644) per controller |
| 9 | | | | 12 |
| 228 | 240 | 232 | 240 | 208 |
| 0, 1, 5, 6, 10, 50, 60 | | | | |
| 64K, 128K, 256K, 512K and 1MB | | | | |
| Windows Server 2008, 2012, OS X 10.x, RHEL 6.5, 6.6, 6.7, and 7.2, SLES 11, 11 SP4, and 12 SP1 | | | | |
| VMware ESXi 6.0, VEEAM Backup & Replication 9.0, Citrix Server 7.0, Data Core SANSymphony 10.0 PSP6, Windows, Arcserve UDP v6.0.3792 Update 3 Build 776, XSAN 5, StorNext v5.3 | | | | |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> (After FCS/SR1.0) |
| <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="radio"/> (with 32GB DDR4 Memory) |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="radio"/> (with 32GB DDR4 Memory) |
| 1+1 600W 80 Plus Gold | | | | 1+1 550W 80 Plus Gold |
| C2F Only | | | | |
| 3-year full system limited warranty including PROMISE PSP, optional extended warranty | | | | |

End to End Rich Media Solution

