



# SANLink2



## Thunderbolt™ 2 Bridge Adapter

The world's first Thunderbolt™ 2 Fibre Channel/Ethernet Bridge

### Benefits

- Streamline workflows for creative professionals.
- Removes storage bottlenecks for portable and desktop systems that were once unable to connect directly to a Fibre Channel SAN.
- Edit files in real time in native uncompressed formats.

### Highlights

- Enables Fibre Channel or Ethernet connectivity on systems with a Thunderbolt™ 2 port.
- Dual 8Gbps Fibre or 10GBase-T channel ports.
- Dual 20Gbps Thunderbolt™ 2 ports with DisplayPort and daisy-chain support.
- Supports OS X and Windows\*.
- Supports Xsan and StorNext file systems.
- Supports all VTrak storage subsystems (4 & 8G Fibre Channel).
- Thunderbolt™ cable included.

\*Windows compatibility for OEM only

*PROMISE Technology delivers the world's first Thunderbolt™ 2 bridge adapter for high-performance 4K video editing and networking*

### SANLink2

- The SANLink2 Series with Thunderbolt™ 2 technology revolutionizes how creative professionals connect from a Thunderbolt™ 2 device to a Fibre Channel SAN or directly to Ethernet, and is built to maximize the available line rate of Thunderbolt™ 2.
- Access to low-latency, high-bandwidth storage reduces file load times, allows for instantaneous response time during timeline scrubbing, and reduces the amount of time required for large media file transfers.
- A complete out-of-the-box solution, simply plug in your SANLink2 with a power adapter into a Thunderbolt™ port.

### SANLink2 Thunderbolt™ 2 8G Fibre Channel Bridge

- For the first time, portable and desktop systems previously unable to connect to a high-speed Fibre Channel SAN can now do so using Thunderbolt™ 2 technology.
- SANLink2 provides dual 8Gbps Fibre Channel ports that can be used to connect directly to an external Fibre Channel storage device or to a storage area network (SAN) using a high-speed Thunderbolt™ 2 I/O port.



Each adapter features full-duplex cable FC ports that automatically detect connection speed and can each independently operate at 1, 2, 4, or 8Gbps.

- Connect a Mac Pro directly to 8G Fibre Channel.



- Dual Thunderbolt™ 2 I/O ports enable SANLink2 to daisy-chain up to a total of six Thunderbolt devices including products such as PROMISE Pegasus2 Series Thunderbolt™ 2 RAID storage systems, Apple Thunderbolt™ displays, and Mini DisplayPort devices.



## SANLink2 10GbE for Networking

SANLink2 10GBase-T ports can be used to connect Thunderbolt™ 2 enabled Mac Pro, MacBook Pro, MacBook Air, or iMac directly to 10Gbps Ethernet network using a high-speed Thunderbolt™ 2 I/O port.

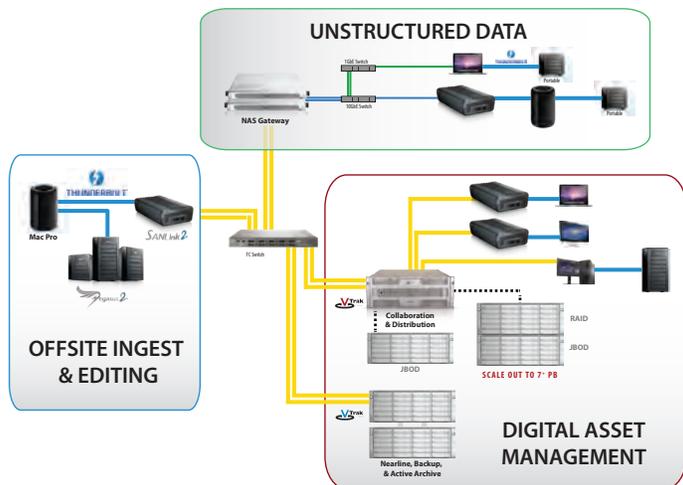


Connect a MacBook Pro or Mac Pro directly to 10GbE. The SANLink2 adapter runs at full-duplex bandwidth over a single Thunderbolt™ 2 connection and delivers full native 10Gb/s speeds.



## PROMISE Rich Media 4K Workflow

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



### Specifications

Model	SANLink2 - 8G FC	SANLink2 - 10GBase-T
External Ports	Dual 8 Gbps Fibre Channel ports	Dual 10GBase-T Ethernet ports
Thunderbolt™ Ports	Dual Thunderbolt™ 2 technology ports (20Gbps)	
LED Indicators	Dual LED lights: Green = Link status / Amber = Link speed	
Transfer Rates	Full Duplex: 1600 Mbps @ 8G 800 Mbps @ 4G 400 Mbps @ 2G 200 Mbps @ 1G	Full Duplex @ 10 Gbps Auto-negotiate w/ 1 Gbps
Host Bus Type	Dual 20 Gbps Thunderbolt ports - Dual Protocol (PCIe and DisplayPort) - Daisy-chained device support	Dual 20 Gbps Thunderbolt ports - Daisy-chained device support
Protocols	SCSI-FCP, FCP2	
Warranty	3-year warranty	
OS Support	OS X 10.8.5, 10.9 (Mavericks) or later, Windows (OEM only)	
Support	24/7 e-mail and phone support (English-only) 24/7 access to PROMISE support site: drivers, firmware, and compatibility lists	

### Related Products

The world's first true Thunderbolt™ 2 RAID 5/6 desktop storage for high-performance 4K editing.

The VTrak A3800 storage appliance simplifies the gear you need for simultaneous, collaborative multi-user 4K editing. Connect a Mac Pro to the VTrak A3800 with the new Thunderbolt™ 2 SANLink2 bridge adapter for higher performance and bandwidth that scales out.