



## SANLink2 16G FC Compatibility List

**Supports SANLink2**

**Date of Release: 10/05/2016**

**SanLink Versions Covered:**

- **SANLink2 Firmware** – Version 1.1.65.30
- **SANLink2 Driver** - Versions : 1.2.2 / 1.2.5 / 1.2.9 / 2.0.4

## ***SANLink2 16G FC Compatibility List***

### Document History

| Date       | Editor    | Revision | Deviation   |
|------------|-----------|----------|---|
| 04/29/2015 | Jacky Lai | 1.0      | Initial list for SANLink2 16G Compatibility                             |
| 05/07/2015 | Jacky Lai | 1.1      | Add Vess R2600fi and Brocade 16GBPS Transceiver                         |
| 07/24/2015 | Jacky Lai | 1.2      | Add MacOS10.10.4  |
| 11/04/2015 | Jacky Lai | 1.3      | Add MacOS10.11.1  |
| 12/29/2015 | Jacky Lai | 1.4      | Update Mac driver to 1.2.5<br>Add VTrak A-class<br>Add MacOS10.11.2     |
| 02/17/2016 | Jacky Lai | 1.5      | Add MacOS10.11.3  |
| 05/10/2016 | Jacky Lai | 1.6      | Update Mac driver to 1.2.9<br>Add MacOS10.11.4<br>Add Vess R2604fi      |
| 10/05/2016 | Jacky Lai | 1.7      | Update Mac driver to 2.0.4<br>Add MacOS10.11.6 & 10.12<br>Add CISCO SFP |

### **DEVICE COMPATIBILITY NOTE:**

Basic compatibility between the 3rd party device and Promise device has been verified in typical configurations, unless otherwise stated.

### **DISCLAIMERS:**

Only the versions available at time of testing have been verified, as listed. Corner cases may exist depending on user configuration etc. Individual 3rd party units may exhibit problems that did not show up in through the Promise test process. Published performance is not assured with configuration deviations.

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### SANLink Device

| Family              | Description                            |
|---------------------|--|
| Promise<br>SANLink2 | 16G Dual FC Port Dual Thunderbolt port |

### Thunderbolt Supporting Systems

| Vendor | Hardware     | Identifier      |
|--------|--------------|-----------------|
| Apple  | MacPro       | MacPRO 6.1      |
|        | Mac Book Pro | MacBookPro 8.1  |
|        |              | MacBookPro 10.1 |
|        |              | MacBookPro 11.3 |
|        | Mac Book Air | MacBookAir 6.2  |
|        | iMac         | iMac 15.1       |

### Operating Systems

| Vendor | OS              |
|--------|-----------------|
| Apple  | Mac OS X 10.8.5 |
|        | Mac OSX 10.9.5  |
|        | Mac OSX 10.10.2 |
|        | Mac OSX 10.10.3 |
|        | Mac OSX 10.10.4 |
|        | Mac OSX 10.10.5 |
|        | Mac OSX 10.11.1 |
|        | Mac OSX 10.11.2 |
|        | Mac OSX 10.11.3 |
|        | Mac OSX 10.11.4 |
|        | Mac OSX 10.11.6 |
|        | Mac OSX 10.12   |

### Fibre Channel Storage

| Vender       | Family        | Model        | Description   | Transfer Rates | Firmware      |
|--------------|---------------|--------------|---|----------------|---------------|
| Promise      | VTrak Ex30    | E630f        | 3U/16-bay 8Gb Fibre Channel to 6Gb SAS Storage System   | 8Gb/s          | 10.13.2270.59 |
|              |               | E830f        | 4U/24-bay 8Gb Fibre Channel to 6Gb SAS Storage System   | 8Gb/s          | 10.13.2270.59 |
|              | Vess R2000    | R2600fi      | 3U/16-bay 8Gb Fibre Channel to 6Gb SAS Storage System   | 8Gb/s          | 1.05.0000.05  |
|              |               | R2604fi      | 3U/16-bay 8Gb Fibre Channel to 6Gb SAS Storage System   | 8Gb/s          | 1.05.0000.34  |
|              | VTrak A-class | A3800fSL     | 4U/24-bay 8Gb Fibre Channel All-in-one metadata appliance, RAID storage subsystem, and file system for Big Data | 8Gb/s          | 1.14.0000.00  |
| Sans Digital | AccuRAID      | AR212F16     | 2U/12-bay 16Gb Fibre Channel to 6Gb SAS Storage System  | 16Gb/s         | 1.51          |
| HP           | MSA Storage   | MSA 2040 SAN | 2U/24-bay 16Gb Fibre Channel to 12Gb SAS Storage System   | 16Gb/s         | GL200R007     |

### Thunderbolt Channel Storage

| Vender  | Family   | Model | Description                           | Transfer Rates | Firmware     |
|---------|----------|-------|---------------------------------------|----------------|--------------|
| Promise | Pegasus2 | M4    | 4-Bay 20Gb Thunderbolt Storage System | 20Gb/s         | 3.18.0000.38 |
|         |          | R8    | 8-Bay 20Gb Thunderbolt Storage System | 20Gb/s         | 3.18.0000.36 |

### Displays Connectors

| Vendor    | Type                             |
|-----------|----------------------------------|
| Apple     | Mini DisplayPort                 |
| Apple     | DisplayPort-to- Mini DisplayPort |
| Moshi     | VGA-to-Mini DisplayPort          |
| Monoprice | DVI-to-Mini DisplayPort          |
| lenovo    | HDMI-to-Mini DisplayPort         |
| Moshi     | HDMI-to-Mini DisplayPort         |

### Fibre Channel Switches

| Vendor  | Model    | Ports | Transfer Rates | Firmware |
|---------|----------|-------|----------------|----------|
| Brocade | 6505     | 24    | 16Gb/s         | v5.1.0   |
| HP      | SN3000B  | 12    | 16Gb/s         | V1.0.0   |
| Cisco   | MDS 9148 | 48    | 8Gb/s          | V6.2.3   |

### Fibre Channel SFPs

| Vendor  | Model                             | Description   | Transfer Rates |
|---------|-----------------------------------|---|----------------|
| Finisar | FTLF8529P3BNV                     | Digital Diagnostic SFP, 850 nm, Tri-Rate 4.25/8.5/14.025 Gb/s Fibre Channel, Low Voltage (3.3 V) - 85°C | 16Gb/s         |
| AVAGO   | AFBR-57F5PZ                       | Digital Diagnostic SFP, 850 nm, 14.025/8.5/4.25 GBd Fibre Channel, Low Voltage (3.3 V) - 70°            | 16Gb/s         |
| Brocade | 16GBPS SWL<br>(PN: 57-0000088-01) | Digital Diagnostic SFP, 850 nm, 14.025/8.5/4.25 GBd Fibre Channel, Low Voltage (3.3 V) - 85°            | 16Gb/s         |
| Finisar | FTLF8528P2BNV                     | Digital Diagnostic SFP, 850 nm, Tri Rate 2.125 / 4.25 / 8.5 Gb/s, Low Voltage (3.3 V) - 85°C            | 8Gb/s          |
| Finisar | FTLF1428P2BNV                     | Digital Diagnostic SFP, 1310 nm, Tri Rate 2.125 / 4.25 / 8.5 Gb/s, Low Voltage (3.3 V) - 85°C           | 8GB/s          |
| CISCO   | DS-SFP-FC8G-SW                    | 2/4/8-Gbps Fibre Channel SW, SFP+, LC   | 8GB/s          |

### Fibre Channel Tape

| Vendor           | Model    | Description           | Transfer Rates |
|------------------|----------|-----------------------|----------------|
| TANDBERG<br>DATA | LTO-6 HH | LTO Half Height Drive | 8Gb/s          |

♠ End of Report ♠