# SANLink2 8G FC Compatibility List

**Supports SANLink2**
**Date of Release: 8/16/2018**

**SanLink Versions Covered:**

- **SANLink2 Firmware – Version 1.1.58.00**
- **SANLink2 Driver - Versions : 1.0.38.1090, 1.0.39.1090, 1.0.39.1080,1.0.46.109_1010 / 1.2.2 / 1.2.5 / 1.2.9 / 2.0.4 / 2.0.7**

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# SANLink2 8G FC Compatibility

Document History

| Date | Revision | Deviation |
|---|---|---|
| 02/20/2014 | 1.0 | Initial list for SANLink2 Compatibility |
| 11/26/2014 | 1.1 | 1. Add OS10.10<br>2. Update driver 1.0.46_109_1010 |
| 04/29/2015 | 1.2 | 1. Add OS10.10.3<br>2. Add Single mode SFP<br>3. Update driver 1.2.2 |
| 07/24/2015 | 1.3 | Add OS10.10.4 |
| 10/15/2015 | 1.4 | Add Tape |
| 11/04/2015 | 1.5 | Add OS10.11.1 |
| 12/29/2015 | 1.6 | Update Mac driver to 1.2.5<br>Add VTrak A-class<br>Add MacOS10.11.2 |
| 02/17/2016 | 1.7 | Add MacOS10.11.3 |
| 05/10/2016 | 1.8 | Update Mac driver to 1.2.9<br>Add MacOS10.11.4<br>Add Vess R2604fi |
| 10/05/2016 | 1.9 | Update Mac driver to 2.0.4<br>Add MacOS10.11.6 & 10.12<br>Add CISCO SFP |
| 8/16/2018 | 1.10 | Update Mac driver to 2.0.7<br>Add MacOS10.13.4<br>Add AVAGO 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 SANLink2** | 8G Dual FC Port Dual Thunderbolt port |

# Thunderbolt Supporting Systems

| Vendor | Hardware | Identifier |
|---|---|---|
| **Apple** | Mac Mini | MacMini 5.3 |
| | Mac Book Pro | MacBookPro 10.1 |
| | | MacBookPro 11.1 |
| | | MacBookPro 11.3 |
| | Mac Book Air | MacBookAir 6.2 |
| | iMac | iMac 12.2 |
| | | iMac 15.1 |
| | Macpro | Macpro6.1 |

# Operating Systems

| Vendor | Core Platform |
|---|---|
| **Apple** | Mac OS X 10.8.5 |
| | Mac OSX 10.9.1 |
| | Mac OSX 10.9.5 |
| | Mac OSX 10.10 |
| | 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 |
| | Mac OSX 10.13.4 |

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# Promise Hardware

| Family | Model | Description | Firmware |
|---|---|---|---|
| **VTrak Ex30** | E630f | 3U/16-bay 8Gb Fibre Channel to 6Gb SAS Storage System | 4.10.0000.00 |
| | E830f | 4U/24-bay 8Gb Fibre Channel to 6Gb SAS Storage System | 4.10.0000.00 |
| **VTrak Ex10** | E610f | 3U/16-bay 4Gb Fibre Channel to 6Gb SAS Storage System | 10.13.2270.02 |
| **VTrak A-class** | A3800fSL | 4U/24-bay 8Gb Fibre Channel All-in-one metadata appliance, RAID storage subsystem, and file system for Big Data | 1.14.0000.00 |
| **Vess R2000** | R2604fi | 3U/16-bay 8Gb Fibre Channel to 6Gb SAS Storage System | 1.05.0000.34 |
| **Pegasus** | R4 | 4-Bay 10Gb Thunderbolt Storage System | 5.02.0000.70 |
| | R6 | 6-Bay 10Gb Thunderbolt Storage System | 5.02.0000.70 |

# Displays Connectors

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

# Fibre Channel Switches

| Vendor | Model | Ports | Firmware |
|---|---|---|---|
| **Brocade** | SilkWorm 200E | 16x4Gb | v5.1.0 |
| | Brocade 300 | 24x8Gb | V7.0.2a |
| | Brocade 5100 | 40x8Gb | V7.0.2a |
| | Brocade 8000 | 24x10Gb FCoE/iSCSI 8x8Gb FC | V7.0.2a |
| **Cisco** | MDS 9020 | 20x4Gb | v2.1 |
| | MDS 9124 | 24x8Gb | v5.2 |
| | MDS 9148 | 48x8Gb | v5.2 |
| **Qlogic** | SANbox 5600Q | 16x4Gb | v7.4.0.22.0 |
| | SANbox 9000 - 4Gb blade | 32-128x4Gb | v7.8.0.15.00 |
| | SANbox 9000 - 8Gb blade | 32-128x8Gb | v7.8.0.15.00 |
| | SANbox 5802V | 20x8Gb | v8.0.13.08.00 |

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# Fibre Channel SFPs

| SFP Interoperability Matrix | | |
|---|---|---|
| **Vendor** | **Model** | **Description** |
| **Apple** | 4Gb SFP to SFP | 2.9M 4Gb SFP Copper Cable (Qlogic 4Gb and 8Gb only) |
| **Avago** | AFBR-57D7APZ | Digital Diagnostic SFP, 850 nm, 8.5/4.25/2.125 GBd Low Voltage (3.3 V) - 85°C |
| **Brocade** | 57-1000012-01 | Brocade 8Gb Shortwave SFP |
| **Finisar** | FTLF8528P2BCV | Digital Diagnostic SFP, 850 nm, 8.5/4.25/2.125 GBd Low Voltage (3.3 V) - 70°C |
| **Finisar** | FTLF8528P2BNV | Digital Diagnostic SFP, 850 nm, 8.5/4.25/2.125 GBd Low Voltage (3.3 V) - 85°C |
| **Finisar** | FTLF8528P3BNV | Digital Diagnostic SFP, 850 nm, 8.5/4.25/2.125 GBd Low Voltage (3.3 V) -85°C |
| **Finisar** | FTLF8524P2BNL | Digital Diagnostic SFP, 850 nm, 4.25/2.125 GBd Low Voltage (3.3 V) - 70°C |
| **Finisar** | FTLF8524P2BNV | Digital Diagnostic SFP, 850 nm, 4.25/2.125 GBd Low Voltage (3.3 V) - 85°C |
| **Finisar** | FTLF1428P2BNV | Digital Diagnostic SFP, 1310 nm, Tri Rate 2.125 / 4.25 / 8.5 Gb/s, Low Voltage (3.3 V) - 85°C |
| **CISCO** | DS-SFP-FC8G-SW | 2/4/8-Gbps Fibre Channel SW, SFP+, LC |
| **AVAGO** | AFBR-57D9AMZ | Digital Diagnostic SFP, 850 nm, 8.5/4.25/2.125 GBd Low Voltage (3.3 V) - 85°C |

# Fibre Channel Tape

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

♠ End of Report ♠

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