



ATTO Technology, Inc.

Product Release Notes

ThunderLink Fibre Channel 2162/2082 Multipath Director Release V2.05MP – Windows, WHQL

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the ThunderLink Fibre Channel 2162/2082 adapter product v2.05MP that was released on 12/01/16. This information pertains to Windows Operating systems. **Note:** It is recommended that latest firmware available on ATTO website be utilized with this driver release.

2. Changes

- **Version 2.05MP** (12/01/16)
 - **New Features/Enhancements**
 - Added support for Dot Hill 6424 and 6844 storage.
 - Improved stability when rapidly hot plugging devices under heavy I/O load

- **Version 2.00MP** (06/30/16)
 - **New Features/Enhancements**
 - Added support for Celerity Gen 6 16Gb/32Gb FC adapters.
 - Added support for LU-based multipathing.
 - Added support for configuring an alias.
 - Fixed an issue with installing on a clean install of Windows Server 2008.
 - Addressed a potential for failover to fail when large numbers of LUNs are present.
 - Addressed issues that could cause excessive completion times for failover or discovery.
 - **Supported OS**
 - Windows 10, 8.1, 8, 7.

- **Version 1.75MP** (01/21/16)
 - **New Features/Enhancements**
 - Resolved a connection issue with previous versions of EMC storage
 - Added limits to the amount of disk space the event log can consume.
 - **Supported OS**
 - Windows 10, 8.1, 8, 7.

- **Version 1.70MP** (08/06/2015)
 - **New Features/Enhancements**
 - Added support for the Dot Hill 4854

- Feature included when MultiPath Director is enabled and disabled in Device Manager, the devices controlled by it are removed and restored automatically.
 - Fixed a timing issue that could result in removed storage LUNs still being presented to the OS
 - Corrected installation via the Config Tool
 - **Supported OS**
 - Windows 10, 8.1, 8, 7.
- **Version 1.65MP** (03/19/2015)
 - **New Features/Enhancements**
 - Initial release of Mac drivers for the ThunderLink FC 2162 and 2082.
 - **Supported OS**
 - Windows 10, 8.1, 8, 7.

3. Known Issues/Advisements

- When interfacing the ATTO ThunderLink 2082 to a 16Gb Fibre Channel switch that uses SFP+ transceivers from Avago (including Avago SPFs re-branded by a switch manufacturer), a link-up delay of up to 60 seconds may be observed if the switch port is set to auto-speed detect. To rectify the delay, set the speed of the interfacing switch port to 8Gb, Avago Part #: 57-000088-01

4. Affected Products

| Product Name | SKU |
|----------------------------|---------------|
| ThunderLink FC 2162 device | TLFC-2162-D00 |
| ThunderLink FC 2082 device | TLFC-2082-D00 |

5. Contacting ATTO Support

ATTO Technology, Inc. is renowned for its technical support services. ATTO's goal is to provide you the quickest response possible for your technical support needs. Please visit <https://www.attotech.com/support/> for hours of operation.

ATTO Technical Support can be contacted via phone or email:

- Phone: 716.691.1999 ext. 242
- E-Mail: techsupport@atto.com