



ATTO Technology, Inc.

## Product Release Notes

# ThunderLink Fibre Channel Multipath Director Release V2.17MP – Windows

## 1. General Release Information

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These product release notes define the new features, changes, known issues and release details that apply to the ThunderLink Fibre Channel adapter v2.17MP that was released on 11/05/18. 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

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- **Version 2.17MP (Released 11/05/2018)**
  - **New Features & Enhancements**
    - Change the multipathing method for the Active XSG1 and Quantum QXS storage array to prevent saved configurations from being loaded incorrectly
- **Version 2.16MP (Released 04/16/2018)**
  - **New Features & Enhancements**
    - Additional support for Promise VTrak E630f and the DotHill DH3000
    - Improvements to displaying which offline devices are being presented to the OS (and displayed in ConfigTool).
      - Note: As a result of this change, previously saved configurations may need to be deleted and resaved to display correctly after reboot
- **Version 2.15MP (Released 12/18/2017)**
  - **New Features & Enhancements**
    - Added HP MSA 2050 storage array support.
    - Full Inquiry data is now reported for multipathed devices.
- **Version 2.10MP (05/03/17)**
  - **New Features/Enhancements**
    - Added support for the Seagate 5825 storage array
- **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 Advisements

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- *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 Contact ATTO Tech Support for more information.*

### 4. Affected Products

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Product Name	SKU
ThunderLink FC 2162 adapter	TLFC-2162-D00
ThunderLink FC 2082 adapter	TLFC-2082-D00
ThunderLink FC 3322 adapter	TLFC-3322-D00
ThunderLink FC 3162 adapter	TLFC-3162-D00

## 5. Contacting ATTO Support

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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](mailto:techsupport@atto.com)