



## ThunderLink FC 2082 and 2162 Flash Bundle v180808

### 1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the ThunderLink FC 2082 and 2162 Thunderbolt adapter flash bundle package, version 180808, which was released on 08/08/18. This information pertains to the flash bundles and BIOS utility associated with the ThunderLink FC products.

### 2. Changes

- **New Features, Enhancements, and Changes**
    - Updated firmware to latest available version
- **Version 180130 (Released 1/31/2018)**
  - **New Features, Enhancements, and Changes**
    - Updated firmware version
- **Version 171213 (Released 12/18/2017)**
  - **New Features, Enhancements, and Changes**
    - Updated firmware to latest available version
- **Version 150805 (Released 08/12/2015)**
  - **New Features, Enhancements and Changes**
    - Incorporated new controller firmware version for Fibre Channel improvements.
- **Version 140829 (Released 09/02/2014)**
  - **New Features, Enhancements and Changes**
    - Initial release of firmware for ThunderLink FC 2082 and 2162.

### 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 2082	TLFC-2082-D00/DE0
ThunderLink FC 2162	TLFC-2162-D00/DE0

### 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, and is available Monday-Friday, 8:00 AM to 8:00 PM EST (except holidays and plant closings).

ATTO Technical Support can be contacted via phone or email:

- Phone: 716.691.1999 ext. 242
- E-Mail: [techsupport@attotech.com](mailto:techsupport@attotech.com)