



ThunderLink™ FC 1082 Release v1.15 - Mac OS® X

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the ThunderLink FC 1082 Thunderbolt to Fibre Channel Desklink Device, version 1.15, which was released on 02/10/14. This information pertains to the Mac OS X platform for Intel® based systems.

2. Changes

- **Version 1.15 (Released 02/10/14)**
 - **New Features, Enhancements and Changes**
 - Added PCIe pause support for Thunderbolt hot plugging in OS X 10.9.
- **Version 1.10 (Released 10/15/13)**
 - **New Features, Enhancements and Changes**
 - Mac OS X Mavericks (10.9) Support.
- **Version 1.02 (Released 05/15/13)**
 - **New Features, Enhancements and Changes**
 - Corrected an issue with the event logging that would cause the wrong time to be logged after the system was put to sleep.
 - **Note:** The driver and event logging application have changed and are not compatible with previous releases.
 - Resolved an issue to correctly process PCI error interrupts.
 - Task management requests are no longer being blocked by the link down timeout and aborted task management requests are now completed immediately.
 - Port level execution throttle has been implemented with a default value of 255 (disabled).
 - Updated '--m' option to work in OS X 10.7 and later.
- **Version 1.01 (Released 09/26/12)**
 - **New Features, Enhancements and Changes**
 - Updated the memory allocation for x64 platforms for compatibility with OS X 10.8.2 and later
- **Version 1.00 (Released 08/13/12)**
 - **New Features, Enhancements and Changes**
 - Initial release for the ThunderLink FC 1082 Desklink device.

3. Known Issues/Advisements

- LTFS volume fails to mount in OS X. The tape driver does not split up IO for the max IO size of an adapter. To work around this issue, do the following:
 - Open a terminal window and issue the following command exactly as shown.

```
sudo nvram atto-args-tlfc8="-i 0x100000"
```

- After issuing the command, you need to reboot OS X.

4. Affected Products

Product Name	SKU
ThunderLink FC 1082 Desklink device	TLFC-1082-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, and is available Monday-Friday, 8:00 AM to 6:00 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