ATTO Technology, Inc.

Product Release Notes

ThunderLink™ FC 1082 Multipath Director Release V1.15MP – 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 1.15MP that was released on 02/15/2014. This information pertains to Mac OS X. **_Note_:** It is recommended that latest firmware available on ATTO website be utilized with this driver release.

2. Changes

- *Version 1.15MP (Released 02/15/2014)*
  - **New Features/Enhancements**
    - Resolved an issue with deactivating paths that are disabled.
    - Resolved an issue with path discovery for paths that are deactivated immediately after being found.
    - Corrected an issue where discovery or failover of a path could be delayed by a transitioning asymmetric access state for a port group that did not apply to the path.
    - Resolved an issue where simultaneously reporting device changes on multiple HBA channels could result in the multipathed devices from being activated.
    - Enhancements have been made to prevent a prematurely failed I/O during path selection.
    - Resolved an issue where path rediscovery would not activate the path after the link down timeout previously expired.
    - Paths that have a scan pending are considered retrying so I/O is suspended when no paths are active.
    - Enhancements have been made to prevent invalid path states when path activations and deactivations during the link down timeout period are coordinated with other device events.

  - **Supported OS**
    - Mac OS X 10.8.x and later

3. Known Issues/Advisements

- None.

4. Affected Products

Product Name	SKU
ThunderLink FC 1082	TLFC-1082-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 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