



## ThunderLink™ SH 1068 Release v1.05 - 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 SH 1068 Desklink Device, version 1.05, which was released on 07/31/14. This information pertains to Microsoft Windows Operating System including Windows 7, 8, Server 2008 R2 (x64 only) and 2012 platforms.

### 2. Changes

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#### ▪ **Version 1.05 (Released 07/31/14)**

- **Note:** It is recommended that firmware dated 07/31/14 be utilized with this driver release.
- **New Features, Enhancements and Changes**
  - Added support for Frey B3 chips.
  - Added uninstall functionality to the driver installer.
  - Corrected an issue for Windows 8 x86 that limited I/O transfer sizes to 1MB.
  - Devices are now removed from the system when the adapter is degraded.
  - Added event logging to the discovery process.
  - Added a feature to always log an event when an adapter is initialized.
  - Added event logs when an adapter initialization fails.
  - Added event logs when the driver resets the firmware to indicate why the driver reset the firmware.
  - Added a system event log message when firmware event log messages are being dropped by the driver.
  - Corrected a data corruption issue that could occur under heavy I/O load when using Power Center.
  - The driver will back off the command timeout by at most 5 seconds.

#### ▪ **Version 1.00 (Released 07/17/13)**

- **Note:** It is recommended that firmware dated 07/08/13 be utilized with this driver release.
- **New Features, Enhancements and Changes**
  - Initial release for the ThunderLink SH 1068 Desklink Device.

### 3. Known Issues/Advisements

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- An LTFS Volume can potentially become corrupted on an LTO tape drive behind the Thunderlink SH 1068 if a Thunderbolt host goes to sleep or hibernates with data in the buffered cache. There are two options to avoid this situation:
  - a. Disable the OS sleep/hibernate mode if LTFS operations are used  
– OR –
  - b. If sleep mode is required, go into the LTFS application and set the utility to flush the cache as soon as the OS closes the file (sync\_type set to close). This may affect performance.
- **Note:** Please contact ATTO Technical Support if you need additional information or assistance with these configuration suggestions.

#### 4. Affected Products

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| Product Name                        | SKU               |
|-------------------------------------|-------------------|
| ThunderLink SH 1068 Desklink Device | TLSH-1068-D00/DE0 |

#### 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, 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](mailto:techsupport@attotech.com)