



ATTO Technology, Inc.

# Product Release Notes

## ThunderLink™ SH 2068 Release v1.20 - Windows®

### 1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the ThunderLink SH 2068, version 1.20, which was released on 01/13/17. This information pertains to Microsoft Windows Operating System.

### 2. Changes

- **Version 1.20 (Released 01/13/17)**
  - **Note:** It is recommended that firmware dated 01/11/17 be utilized with this driver release.
  - **New Features, Enhancements and Changes**
    - Resolved a rare issue where the driver could crash when running heavy I/O
- **Version 1.15 (Released 02/02/16)**
  - **Note:** It is recommended that firmware dated 01/29/16 be utilized with this driver release.
  - **New Features, Enhancements and Changes**
    - Resolved error where events that happened prior to the driver loading may be lost.
    - Enhancement to detect when the firmware has been reset before the driver has loaded and attempt to save the core dump and recover the firmware.
    - Added support for extended atreset functionality.
    - The fully qualified driver version is now displayed in the installer.
    - Additional recovery for firmware core dump when the heartbeat fails on firmware.
- **Version 1.10 (Released 02/23/15)**
  - **Note:** It is recommended that firmware dated 02/03/15 be utilized with this driver release.
  - **New Features, Enhancements and Changes**
    - Initial release for the ThunderLink SH 2068 Desklink Device.

### 3. Known Issues/Advisements

Note: Please contact ATTO Technical Support if you need additional information or assistance with these configuration suggestions.

- There is an interoperability issue with Toshiba MK2002TSKB 3Gbps SATA drives. A workaround for the issue is to disable NCQ.
- Error with Apple software RAID Groups during a cable pull.
- An attached TLSH2068 may not reappear after repeated reboots with an HP 440, Dell 5810, or Acer Aspire S5. The work-around is to cycle power on the TLSH2068 after rebooting the host if the TLSH2068 is not present.

### 4. Affected Products

Product Name	SKU
ThunderLink SH 2068 Desklink Device	TLSH-2068-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 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)