



# Product Release Notes

## ThunderStream™ SC 4808 v1.25- 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 ThunderStream SC 4808 RAID Thunderbolt Device, version 1.25, which was released on 01/13/17. This information pertains to Microsoft Windows Operating System.

### 2. Changes

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- **Version 1.25 (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 1.20 (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**
    - 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.
    - Event log messages for firmware faults have been updated to indicate the specific condition that occurred.
- **Version 1.15 (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 ThunderStream 4808 Desklink device.

### 3. Known Issues/Advisements

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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.
- Core file processing is greatly improved with 1.60, but if an exception occurs in the TSSC4808D while the host is asleep/off, no core file will be captured for that exception.
- On certain uses back-end deferred errors are not always handled correctly
- Hibernation with a Dell 5810 results in the adapter being reported as “degraded mode” after waking from hibernation. The work-around is to cycle power on the TSSC4808D after waking from hibernation.

#### 4. Affected Products

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Product Name	SKU
ThunderStream SC 4808D	TSSC-4808-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)