



## Celerity Fibre Channel Release v2.66 - 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 Celerity Fibre Channel adapter product v2.66 that was released on 5/20/2009. This information pertains to the Windows XP, Vista, Server 2003 and 2008 OS.

### 2. Changes

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- **Version 2.66 (Released 5/20/2009)**
  - **Note:** It is recommended that latest firmware available on ATTO website be utilized with this driver release.
  - The following apply to changes made from v2.62 to v2.66
  - **New Features**
    - Documented support for Windows 7
    - When rejecting the login from the Fabric Controller, we now return a Reject Reason of Command Not Supported. This causes the Fabric Controller to stop attempting to log in indefinitely
    - A crash that could occur during processing of chip faults was corrected
    - When connected to a certain switch, the driver was constantly alternating between Loop and Point-to-Point and the link never came up
    - A crash that occurred when processing command timeouts was corrected
    - Resolved and issues if a dual ported device had one port plugged in, then the other, then back to the first, the device would no longer be discovered
    - Resolved and issues where HBA API calls that send low-level Fibre Channel requests (such as CT\_PASSTHRU) were truncating the returned Response length to the length of the Request
    - Created a registry to allows Windows to boot quickly when a disk with greater than 520 bytes per sector is present
    - As much of the CDB as possible is now output in the event log for command and SCSI errors. Also, Logout and Login event reporting has been improved
    - The ASCQ is now output in the event log for SCSI errors
    - Added PCI subsystem device ID checking to prevent the driver from controlling future adapter models
    - Event Log entries now show the full Port Name
    - Port Speed is now limited to what the SFP can support
    - The Execution Throttle NRAM setting is now honored (StorPort only)
    - Auto topology now gives P2P a little more preference
    - Resolved an issue with hibernation that could cause a blue screen when the boot drive is attached to the Celerity adapter
    - Added support for two new NVRAM settings, Port Down Retry Count and Link Down Timeout, to control recovery from link events
    - Minimum sizes of certain structures were reduced to make hibernation work on later OSes
    - More timely notification of the OS when an Abort occurs

- **Version 2.62 (Released 2/29/2008)**

- **Note:** It is recommended that firmware dated 8/26/08 be utilized with this driver release.
- The following apply to changes made from v2.61 to v2.62
- **New Features**
  - Drivers verified for Windows Server 2008
  - Driver support for Microsoft WHQL certification
  - Updated AttomIn.inf for Windows Server 2008 certification
  - Added a custom icon and the ability to automatically run Setup.exe to the self-extracting EXEs
  - Fixed a locking issue that caused the LUN Masking Utility to hang when saving certain settings
  - Now provide MiniPort driver support for Windows XP x64

### 3. Known Issues/Advisements

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- None

### 4. Affected Products

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Product Name	SKU
Celerity FC 44ES	CTFC-44ES-000
Celerity FC 42ES	CTFC-42ES-000
Celerity FC 41ES	CTFC-41ES-000
Celerity FC 41EL	CTFC-41EL-000
Celerity FC 42XS	CTFC-42XS-000
Celerity FC 41XS	CTFC-41XS-000

### 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)