



ATTO Technology, Inc.

Product Release Notes

Celerity Fibre Channel Release v2.66 - Windows

1. General Release Information

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

- **Version 2.66 (Released 5/20/2009)**
 - **Note:** It is recommended that firmware dated 091119 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

- None

4. Affected Products

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

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
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