



ATTO Technology, Inc.

Product Release Notes

FastFrame 10GbE CNA Release v1.00 - Windows

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the FastFrame Converged Network Adapters product v1.00 that was released on 5/18/2011. This information pertains to the Windows 7, XP, Vista, Server 2003, 2008 and 2008 R2 OS.

2. Changes

- **Version 1.00 (Released 5/18/2011)**
 - The following apply to driver v1.00
 - **New Features**
 - Initial release of Windows drivers for the FastFrame 10GbE Converged Network Adapters
 - **Supported OS**
 - Windows XP (x86, x64)
 - Windows Vista (x86, x64)
 - Windows 7 (x86, x64)
 - Windows Server 2003 (x86, x64)
 - Windows Server 2008 (x86, x64)
 - Windows Server 2008 R2 (x64)

3. Known Issues/Advisements

- Changing LLI moderation settings using the AtCnaNvr CLI tool does not work and disables all LLI settings. A workaround is to use ATTO Configuration Tool to change LLI moderation settings
- Degraded performance has been observed with network traffic (non-FCoE) performance in Windows XP and 2003.
- Windows XP shows the speed of the FastFrame Network Adapter device in Network Connections as “1.4 Gbps” when running at a full 10 Gbps.

4. Affected Products

Product Name	SKU
FastFrame CS11	FFRM-CS11-000
FastFrame CS12	FFRM-CS12-000
FastFrame CS14	FFRM-CS14-000

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 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