



ATTO Technology, Inc.

Product Release Notes

FastFrame 10GbE NIC & CNA Release v1.10 – Mac OS X

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the FastFrame Network Interface Card and Converged Network Adapter products v1.10 that was released on 9/1/2011. This information pertains to Mac OS X.

2. Changes

- **Version 1.10 (Released 9/1/2011)**
 - The following apply to driver v1.10
 - **New Features**
 - Initial release of Mac OS X drivers for the FastFrame 10GbE Converged Network Adapters
 - **Supported OS**
 - Mac OS X 10.6
 - Mac OS X 10.7
- **Version 1.00 (Released 7/20/2011)**
 - The following apply to driver v1.00
 - **New Features**
 - Initial release of Mac drivers for the FastFrame 10GbE Network Interface Card
 - **Supported OS**
 - Mac OS X 10.6
 - Mac OS X 10.7

3. Known Issues/Advisements

- Thunderbolt hot plugging is not supported.
- A fixed 10Gb/s speed setting is not available in System Preferences. The available choices are auto and 1Gb/s. When auto is selected, the speed will be fixed at 10Gb/s if a capable SFP is inserted. As a result, the IOActiveMedium property in the I/O registry will indicate auto speed instead of 10Gb/s when 10Gb/s is negotiated.

4. Affected Products

Product Name	SKU
FastFrame NS11	FFRM-NS11-000
FastFrame NS12	FFRM-NS12-000
FastFrame NS14	FFRM-NS14-000
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