



ExpressSAS Host Adapter 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 ExpressSAS Host Adapter products, version 1.10, which was released on 05/14/2008. This information pertains to the Mac OS X platform for PowerPC and Intel® based systems.

2. Changes

- **Version 1.10 (Released 5/14/2008)**
 - **Note:** It is recommended that firmware dated 2008_05_09 be utilized with this driver release.
 - The following apply to changes made from v1.00 to v1.10
 - **New Features**
 - **Added support for ExpressSAS H30F:** With this release, ATTO has released an ExpressSAS H30F Host Adapter model with 16 internal mini-SAS ports for increased connectivity.
 - **Incident Resolutions/Bug Fixes/Changes**
 - Support added for ExpressSAS H30F
 - Initialization enhancements incorporated to support transport firmware updates
 - Improved power management functionality
 - Support added for non-zero LUNs
 - Addressed issues related to flashing the adapter while I/O is in progress
 - Enhanced support for applications to perform SMP commands
 - After initial discovery has completed, devices are now presented to the OS in order of ascending SAS address with SMP devices sorted last
 - Improved SATA device affiliation behind expanders when devices are moved between two adapters
 - Untagged commands are now converted to simple queue instead of ordered queue
- **Version 1.00 (Released 10/19/2007)**
 - Initial release for the ExpressSAS H380 and H308 Host adapters

3. Known Issues/Advisements

- Reference DOS/BIOS and Configuration Tool release notes for additional information

4. Affected Products

Product Name	SKU
ExpressSAS H308 Host Adapter	ESAS-H308-000
ExpressSAS H380 Host Adapter	ESAS-R380-000
ExpressSAS H30F Host Adapter	ESAS-H30F-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
- E-Mail: techsupport@attotech.com