



FibreBridge 6500 Firmware Release v1.00

1. General Release Information

These product release notes define the new features, changes, known issues and release details that apply to the FibreBridge 6500R/D version 1.00 that was released on 12/8/2010.

2. Changes

- **Version 1.00 (Released 12/08/10)**

- **Initial Release Features**

- Supports SAS and SATA 1.5Gb / 3Gb and 6Gb disk storage devices
- Drive Map Director™ feature provides predictive enclosure-aware mapping scheme
- ExpressNAV™ System Manager GUI, CLI, FTP and Telnet access
- Available FC and SAS port statistics
- Support for up to 250 disk drives
- Available in-band access
- SNMP Support
- SMTP Support

- **FibreBridge 6500 Specifics**

- New platform which bridges 2x 8Gb Fibre Channel to 2x (4 lane) 6Gb SAS
- Flash ROM supports Dual Boot Images for greater reliability during firmware updates
- Large Flash Event Log stored in NAND memory for field diagnostics
- Fibre Channel SFP+ modules included with product
- SAS QSFP modules are not included with product
- Dual 100/1000 Ethernet management ports
- Worldwide certifications
- Battery-free design

3. Known Issues/Advisements

- SAS/SATA tape drives are not supported in this initial release. Subsequent releases are intended to support tape drives, based on particular configurations of drive/OS/ISV.
- The 6500 is not currently interoperable with Xyratex SAS enclosures that have a Xyratex SAS-SATA bridge installed, this will be addressed in a future release.
- The 6500 is not currently interoperable with Marvell expanders, this will be addressed in a future firmware release.
- When the 6500 is reserved by changing a parameter and a “saveconfiguration” is not issued then a user updates the firmware on the bridge, the bridge will experience an error that would require a restart of the bridge to continue data transfer, this will be addressed in a future firmware release.
- The Drive Map Director™ feature requires that SAS enclosures support the SMP protocol, for specific information contact ATTO tech support, if enclosures do not support the SMP protocol then mapping occurs via the Automap feature.

4. Affected Products

Product Name	SKU
FibreBridge 6500	FCBR-6500-D00

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