



The Power Behind the Storage

XstreamCORE™ FC 7500/7550/7600 and ET 8200 Storage Controller Getting Started Guide

Thank you for purchasing the ATTO XstreamCORE Storage Controller. This guide gives you the basics for installing and configuring your adapter. For more information, please visit our website at www.atto.com

Overview

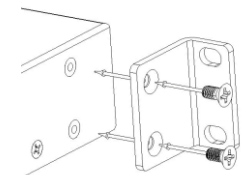
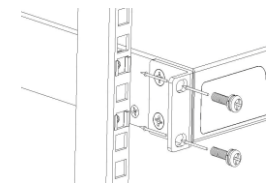
This guide covers hardware and software installation, setup procedures, and troubleshooting tips for ATTO XstreamCORE Storage Controllers. Ensure you have the equipment and software you need for the installation:

- XstreamCORE Storage Controller
- Power cords
- L brackets for mounting in a 19" rack
- Ethernet cable
- RS 232 cable

Install the XstreamCORE

Place the XstreamCORE on a stable flat surface. If installing the XstreamCORE into a rack, follow these instructions:

1. Attach "L" brackets so that the front side with the LEDs face front and the connector side is at the back. Install the XstreamCORE horizontally within the rack so it does not reduce the air flow within the rack.
2. Connect and power up Fibre Channel or Ethernet devices from your SAN to the XstreamCORE using SFPs and multimode fiber optic cables for the Fibre Channel ports, or QSFP+s for Ethernet ports. Keep cable lengths as short as possible to ensure the highest signal quality and performance. Refer to Cabling in the XstreamCORE Installation and Operation Manual.
3. Connect and power up SAS/SATA target devices. Refer to Cabling in the XstreamCORE Installation and Operation Manual.
4. Connect the Ethernet port to your network.
5. Connect the AC power cords from the XstreamCORE to the proper AC source outlets



Note

Power is automatically supplied to the XstreamCORE unit when plugged into an AC outlet.

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 **Note** *The power source must be connected to a protective earth ground and comply with local electrical codes. Improper grounding may result in an electrical shock or damage to the unit.*

- a. If you are using a rack, properly ground the XstreamCORE to the rack equipment. The earth ground connection must be maintained. The power requirements plus the power draw of the other equipment in the rack must not overload the supply circuit and/ or wiring of the rack.
- b. Wait up to two minutes for the XstreamCORE Ready LED to light indicating the XstreamCORE has completed its power-on self-test sequence.

Discover the IP address

 **Note** *The XstreamCORE is initially configured with DHCP enabled. It is best if you have access to a DHCP server.*

1. Work from the computer attached to the XstreamCORE Ethernet management port on the same domain.

 **Note** *To find the IP address you need the ATTO QuickNAV™ tool, go to www.atto.com/downloads, sign in or register for an account, select Storage Controllers, then select XstreamCORE FC 7500, XstreamCORE FC 7550, XstreamCORE FC 7600 or XstreamCORE ET 8200 on the Downloads page to download QuickNAV.*


2. Install QuickNAV and launch the program to identify the XstreamCORE.
3. Locate the XstreamCORE with the serial number recorded earlier.
4. Highlight the serial number.
5. Click **Next**.
6. If a DHCP server is available on your network, an address is assigned automatically by the server. Note the assigned address: _____
7. If you do not have a DHCP server, get an IP address and subnet mask from your network administrator, type it into the area provided, and click on **Next**.
8. Click on **Launch Browser** Your browser points to the ATTO XstreamVIEW splash screen. If you use Internet Explorer as a browser, continue on to Internet Explorer setup below. If not, continue on to initial configuration

Internet Explorer setup

1. Open your browser.
2. Select **Internet Options**.
3. In the Internet Options screen, select the **Security** tab.
4. Click on the **Trusted Sites** icon.
5. Click on the **Sites** button.
6. In the text box **Add this Web site to the zone**, add the IP address of the appliance. You may use wild cards.
7. Click on **Add**.
8. Uncheck the **Require server verification check** box.
9. Click **OK**.
10. At the bottom of the Internet Options box, click on **OK** and close the box.

Using FTP


1. Establish an FTP link to the controller that is to be flashed.

 **Note** *The XstreamCORE does not support passive mode. The FTP connection must be set up for both active mode and binary mode for the transfer to complete.*

2. Use the **PUT** command to download the firmware file to the storage controller. For example: PUT c:\storage controller_firmware\at750100.zbd
3. Once the download is complete, cycle power on the XstreamCORE to implement the new firmware.

Begin initial configuration

1. The XstreamVIEW System Manager welcome screen appears. Click on **Enter Here**.
2. Type in the user name and password.

 **Note** *The default values are user name root and password Password. The user name is case insensitive and the password is case sensitive. It is best practice to change the default user name and password.*

3. You are now ready to configure the XstreamCORE for use. For more information, refer to XstreamCORE Installation and Operations manual.

