Getting Started with ArGest
Rack MOD

backup & restore utility

Backup You Can Trust℠
Thank you for purchasing this high performance ArGest Ingest, Edit, Storage and Archive solution from TOLIS Group.

**Rack MOD Package Contents**

**All Packages**

1 - ArGest 2U Rack Assembly (Disk array)
8 - Disk trays with disk drives installed
1 - 1M miniSAS SFF-8088 to SFF-8088 Cable
1 - 2M Power (AC) Cable
1 - Extra HDD for RMA purposes only

**Non-Thunderbolt Package**

1 - SAS HBA (ATTO or HighPoint, select models)  
*Requires customer installation in a Mac Pro or existing Thunderbolt to PCIe chassis*

**Thunderbolt Package**

1 - Sonnet Echo Express Thunderbolt to PCIe chassis or HighPoint RS 6328
1 - HighPoint RR2722 or RR4522 HBA (*pre-installed*) or already integrated into RS 6328
1 - 2M Power (AC) Cable
1 - 2M Active Thunderbolt Cable

**ArGest Rack MOD Unit Initialization**

By Default, all ArGest Rack MOD units ship preconfigured, burned in, and tested for Mac OS X 10.13 or newer systems in RAID-1 (Striped) mode when ordered with the HighPoint RR2722 or RAID-5 (Parity) mode when ordered with the HighPoint RR4522 HBA.

For safety during shipping, the disk drives and trays are shipped uninstalled and must be installed into the unit before first use. Please insure that the unit is powered off and insert the drive trays into the unit according to the numbers on the disk trays.

Before accessing the ArGest disk array for the first time, please follow these steps to insure that the drives are properly seated and operational after our initial shipment:
Thunderbolt Systems -

(you do not need to power down your system)
- Attach the included 2M Thunderbolt cable between your Mac Book Pro, iMac, or Mac Mini system.

Non-Thunderbolt Systems -

- Follow your Mac Pro system instructions for adding a PCIe card. For best operation, the SAS HBA must be installed in an x4 or x8 lane PCIe slot. Since the slot assignments vary depending on your Mac Pro model, please refer to your system’s documentation for the slot designators.

All Systems -

- Install the appropriate HBA drivers for your included HBA from the included USB flash drive (may require a system reboot).

- With the ArGest unit powered off, attach the SAS Cable between one of the the ports on the HBA in the Thunderbolt expansion chassis or your Mac Pro and the center port in the back of the ArGest Rack MOD unit (**Figure 1**).

The other two ports are used to daisy-chain additional ArGest Rack MOD units. **DO NOT** connect a tape device to either of these ports.

---

**Figure 1 - MiniSAS Cable Attached**

- Insert each disk carrier into the appropriate slot and insure that the tray handle locks properly (**Figure 2**).

**Figure 2 - Disk Trays Disengaged**
• Power on the ArGest Rack MOD unit

• Once all drives are properly seated and locked, the ArGest array will appear on your desktop (Figure 3). By default, the volume will be named with the unit build date and serial to insure that multiple new units attached to the same system will have unique volume names. You may change this volume name as you need.

Figure 3 - ArGest Unit Mounted On Your Desktop