

OWC Mercury Pro LTO

Getting Started - Windows

Thank you for purchasing the Mercury Pro LTO Thunderbolt 3 LTO archival storage solution. To use your new Mercury Pro LTO system, you need to install a few pieces of software. If you need to download the software, please use the link below.

Mercury Pro LTO Drivers and Software

- ATTO SAS HBA Drivers – These drivers are required for your LTO unit to be used with your computer.

- LTFS Support and Diagnostic Tools – The LTFS tools are required by some thirdparty software applications like OWC ArGest Backup. Please check your software requirements to see if this tool is needed. The Diagnostic Tools are used to check the health of your LTO unit.



https://download.owc.com/lto/windows

Required - ATTO ExpressSAS HBA Drivers

Connect the Mercury Pro LTO to the Thunderbolt 3 or 4 port on the systems system and power it on. Then login to the Windows system as an Administrator user (NOT as Administrator).

Begin the process by opening the "Device Manager" via the Start \rightarrow Run or Search menu

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File Action View Help		
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> 🗸 Audio inputs and outputs		
> 🚯 Bluetooth		
> 💻 Computer		
> 👝 Disk drives		
> 🕎 Display adapters		
> 🐺 Human Interface Devices		
> 🧝 IDE ATA/ATAPI controllers		
> 🥅 Keyboards		
Mice and other pointing devices		
> 🛄 Monitors		
> 🚽 Network adapters		
✓ V Other devices		
😰 Base System Device		
🙀 PCI Data Acquisition and Signal Processing Controller		
😰 PCI Device		
😰 PCI Simple Communications Controller		
📓 SAS Controller		
😰 SM Bus Controller		
> 📮 Ports (COM & LPT)		
> 🚍 Print queues		
> Processors		
> 📑 Software components		
> I Software devices		
> 🛍 Sound, video and game controllers		
Storage controllers		~

Note that the ATTO HBA adapter is seen as a generic SAS Controller



Once you have extracted the software files downloaded above, launch the ATTO ExpressSAS installer followed by the ATTO Config Tool.



Once installed, the ATTO ExpressSAS H1244 or ATTO ExpressSAS H1244GT Host Adapter.





Windows may or may not prompt you to reboot. To ensure that the drive is properly loaded, please reboot the system. If it doesn't relaunch automatically, relaunch the "Device Manager" and look at the "Other Devices" section for the unrecognized LTO tape drive.

Device Manager		
File Action View Help		
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> 🛱 Print queues		
> Processors		
> Software components		
Software devices		
> 🖣 Sound, video and game controllers		
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Update Drivers - IBM ULTRIUM-HH9 SCSI Sequential Device	~
How do you want to search for drivers?	
→ Search automatically for drivers Windows will search your computer for the best available driver and install it on your device.	
→ Browse my computer for drivers Locate and install a driver manually.	
	Cancel

	×
Update Drivers - IBM ULTRIUM-HH9 SCSI Sequential Device	
Browse for drivers on your computer	
Search for drivers in this location:	
C:\Users\ocalt\Downloads V Browse	
☑ Include subfolders	
→ Let me pick from a list of available drivers on my computer This list will show available drivers compatible with the device, and all drivers in the same category as the device.	
Next Canc	el

Right-click the tape drive line and select the "Update Drivers" menu option. Select the "Browse my computer for drivers" option.

Select the "Let me pick from a list ..." option.



Choose the "Tape Drives" option from the list and click Next.

If Show Compatible Hardware is checked, uncheck it. Scroll the left hand list to "LTO".

Select the "LTO Tape Drive" entry presented and click Next. If you are warned about the driver not working, ignore the warning and select Continue. The driver will be properly installed.

Once that completes, exit the properties dialog back to the main Device Manager window. The unrecognized drive should now be listed in the "Tape Drive" section.

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~	Update Drivers - IBM ULTRIUM-HH9 SCSI Sequential Device		
	Select your device's type from the list below.		
	Common hardware types:		
	Storage Class Memory volumes		^
	Storage volume shadow copies		
	Storage volumes		
	Tape drives		
	The Universal Network Drivers		
	 Universal Serial Bus controllers Universal Serial Bus devices 		
	Universal Serial Bus Function controllers		
	SB Connector Managers		
	<u>**</u>		•
		Next	Cancel
<-	Update Drivers - IBM ULTRIUM-HH9 SCSI Sequential Device		
	Select the device driver you want to install for this hardwa	re	
	Select the device driver you want to install for this hardwa	ie.	
	Select the manufacturer and model of your hardware device and the disk that contains the driver you want to install, click Have Disk.	hen click Next. If y	ou have a
	Show compatible hardware		
	Exabyte GLTO Tape drive		
	Hewlett Packard		
	Quantum		
	C		
	This driver is digitally signed.	Have	Disk
	Ten me why driver signing is important		
		Next	Cancel
			×
~	Update Drivers - IBM ULTRIUM-HH9 SCSI Sequential Device		
	Windows has successfully updated your drivers		
	windows has finished installing the drivers for this device:		
	LTO Tape drive		
		l	Close



You are now ready to use the tape drive with ArGest Backup or any other backup application that you may wish to use.

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