Thunderbolt™ Optimized Drivers

INTEROPERABLE WITH PCIE EXPANSION CHASSIS

MEDIA AND ENTERTAINMENT

ATTO Technology, Inc. host bus adapters (HBAs) are the connectivity of choice for video production applications in workstations and servers. Until now there has not been a way to utilize your current ATTO PCIe-based HBAs with Mac and Windows portable computers or those lacking a method of connecting PCIe cards. Now ATTO HBAs can be used with Thunderbolt™ enabled laptops, desktops and all-in-ones such as the line of Apple Mac® systems with support for Thunderbolt .

PCIE EXPANSION CHASSIS

Thunderbolt extends the PCIe bus outside of the computer, but in order to take advantage of this technology with existing PCIe adapters an expansion chassis must be used. Magma® and Sonnet® offer such expansion chassis which can be plugged into the Thunderbolt port on your system and then provide a number of PCIe slots to plug in cards such as ATTO Celerity™ or ExpressSAS® adapters or FastFrame™ network interface cards (NICs).
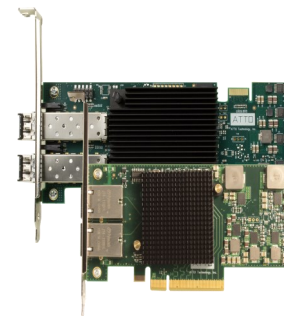
EXPRESSSAS ADAPTERS

ExpressSAS SAS/SATA adapters deliver the fastest available connection to SAS or SATA tape or disk storage. With a full range of port configurations, ATTO SAS/SATA adapters are designed to meet your performance and connectivity needs.

12Gb ExpressSAS/SATA Host Adapters	Supported Model(s)
2 Port (8 Phy) External HBA	1280
4 Port (16 Phy) External HBA	12F0

CELERITY HOST BUS ADAPTERS

Celerity Fibre Channel HBAs extend the capabilities of software and hardware, increase overall system performance and drive intelligence all the way to the edge of the storage area network (SAN). Celerity exclusive MultiPath Director™ paired with enterprise-class storage provides redundant data paths, failover and load balancing.

8Gb Celerity PCIe Fibre Channel Host Adapters	Supported Model(s)
1 Port External HBA	81EN
2 Port External HBA	82EN
4 Port External HBA	84EN
MultiPath Director	81EN, 82EN, 84EN
16Gb Celerity PCIe Fibre Channel Host Adapters	**Supported Model(s)**
1 Port External HBA	161E / 161P
2 Port External HBA	162E / 162P
MultiPath Director	161E, 162E, 161P, 162P
32Gb Celerity PCIe Fibre Channel Host Adapters	**Supported Model(s)**
1 Port External HBA	321E
2 Port External HBA	322E

FASTFRAME NETWORK INTERFACE CARDS

FastFrame Ethernet NICs provide maximum throughput for high bandwidth network connectivity for demanding IT and media & entertainment applications.

10Gb FastFrame PCIe Ethernet Network Interface Cards	Supported Model(s)
1 Port External NIC	NS11
2 Port External NIC	NS12
4 Port External NIC	NS14
10Gb FastFrame PCIe 10GBASE-T Network Interface Cards	**Supported Model(s)**
1 Port External NIC	NT11
2 Port External NIC	NT12
40Gb FastFrame PCIe Ethernet Network Interface Cards	**Supported Model(s)**
1 Port External NIC	NQ41
2 Port External NIC	NQ42

INTEROPERABILITY

ATTO products feature a rich interoperability history and leverage testing methodologies with industry leading products including ISV backup software, NLE editing software, hard drives, tape drives, tape libraries and switches. Testing specific to backup applications is completed to make sure that ATTO-based solutions are the highest performing with the highest level of interoperability in the industry.

HOW TO BUY

ATTO products are available worldwide. For a complete list of ATTO qualified distributors and resellers, visit the How to Buy section of our website www.atto.com. For additional information, please call our sales department at 716.691.1999.