



The Power Behind the Storage

ATTO XstreamCORE™ Differentiators	Customer Benefits
Adds SAN Connectivity and Advanced Management for DAS Storage	Extends distance from clients to storage allowing DAS tape and disk devices to be centrally located for easier management, maintenance and cooling Allows client workstations and servers to have high-performance, direct networked
xCORE Data Acceleration	 Multiple parallel I/O acceleration engines End-to-end I/O processing and error detection Hardware buffer allocation management Real-time performance and latency analytics
eCORE Control Engine	Adds common, open storage services Reservation, storage routing and host zoning functions Manages traffic for data mover functions Error handling and debug functions
Data Center Ready	 Over 25,000 units installed in worldwide data centers Cooling flow is front to rear to integrate with cooling systems which expel heat from the data center Complies with international disposal and battery shipping regulations by eliminating the need for onboard batteries Complies with international RoHS requirements

ATTO XstreamCORE™	FC 7500
Input Connectors	(2) 16Gb Fibre Channel (SFP+)
Output Connectors	(4) 12Gb mini-SAS HD (x4)
Architecture Latency	< 4 microseconds
Initiators	Up to 64 supported
SAS/SATA disks supported	Up to 240 per controller
Form Factor	1U rackmount
Power Supplies	2
Power Supply Type	Hot Swap
Product SKU	XCFC-7500-002

ATTO XstreamCORE™	FC 7550
Input Connectors	(4) 16Gb Fibre Channel (SFP+)
Output Connectors	(4) 12Gb mini-SAS HD (x4)
Architecture Latency	< 4 microseconds
Initiators	Up to 64 supported
SAS/SATA disks supported	Up to 960 per controller
SSDs Supported	384
Form Factor	1U rackmount
Power Supplies	2
Power Supply Type	Hot Swap
Product SKU	XCFC-7550-004

ATTO XstreamCORE™	ET 8200
Input Connectors	(2) 40Gb Ethernet
Output Connectors	(4) 12Gb mini-SAS HD (x4)
Architecture Latency	< 4 microseconds
Initiators	Up to 1000 supported
SAS/SATA disks supported	Up to 960 per controller
Memory Type	ECC
Form Factor	1U rackmount
Power Supplies	2
Power Supply Type	Hot Swap
40Gb Product SKU	XCET-8200-002



PRODUCT DIMENSIONS

- Height 1.735" Length 9.90" Width 17.31"
- Weight 9.7 pounds (unboxed) 12.9 pounds (boxed)

OPERATING ENVIRONMENT

CONTROLLER OPERATION:

- Temperature 5 to 40° C at 10,000 feet
- Humidity 10 to 95% non-condensing

CONTROLLER STORAGE:

- Temperature -40° to 70°C
- Humidity 5 to 95% non-condensing

Power and Airflow

- Input 85-264 VAC, 0.5A, 47-63 Hz
- 11 CFM (Ambient Air not to exceed 40° C)
- Front to rear cooling

AGENCY APPROVALS AND COMPLIANCE

SAFETY:

- EN 60950, CSA 60950, CB IEC 60950-1, UL
- 60950, BSMI

ELECTROMAGNETIC COMPATIBILITY (EMC):

- FCC Part 15 Class A, CE, VCCI, AS/NZS, CISPR
- 22, EN55022: 2006, Class A, EN55024, EN61000
- RoHS Compliant 2011/65/EU
- Battery-free design

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Convert Direct Attached Storage to a SAN using ATTO XstreamCORE™ 7500/7550

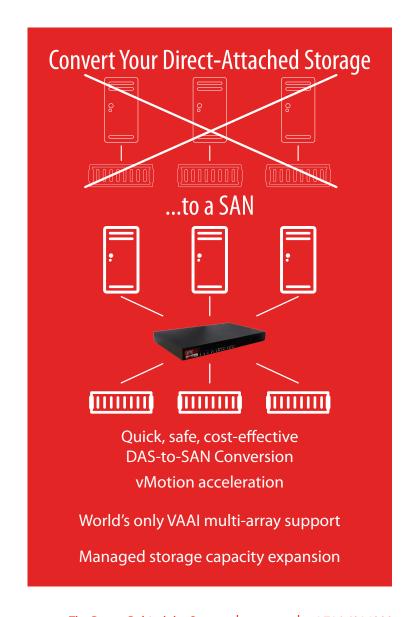
ATTO XstreamCORE™ storage controllers provide a high-performance, modular platform designed to create shared storage pools for VMware® hosted applications.

Solution Benefits

- Maximize ROI by repurposing existing stranded SAS storage and creating shared storage pools
- **Scale up** with modular platform that lets you build a high-performance computing, clustered and virtualized infrastructure.
- **Increase productivity** with the world's fastest storage solution providing 1.2M IOPS and 6.4GB/s dual controllers throughput
- Optimize infrastructure performance and latency with ATTO exclusive real-time analytics tools including vConfig Tool™ and Latency Scout™







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