### ATTO XstreamCORE™ Differentiators

<table>
<thead>
<tr>
<th>ATTO XstreamCORE™</th>
<th>FC 7500</th>
<th>ATTO XstreamCORE™</th>
<th>FC 7550</th>
<th>ATTO XstreamCORE™</th>
<th>ET 8200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input Connectors</td>
<td>(2) 16Gb Fibre Channel (SFP+)</td>
<td>Input Connectors</td>
<td>(4) 16Gb Fibre Channel (SFP+)</td>
<td>Input Connectors</td>
<td>(2) 40Gb Ethernet</td>
</tr>
<tr>
<td>Output Connectors</td>
<td>(4) 12Gb mini-SAS HD (x4)</td>
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<tr>
<td>Architecture Latency</td>
<td>&lt; 4 microseconds</td>
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<tr>
<td>Initiators</td>
<td>Up to 64 supported</td>
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<td>Up to 64 supported</td>
<td>Initiators</td>
<td>Up to 1000 supported</td>
</tr>
<tr>
<td>SAS/SATA disks supported</td>
<td>Up to 240 per controller</td>
<td>SAS/SATA disks supported</td>
<td>Up to 960 per controller</td>
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<td>Up to 960 per controller</td>
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<tr>
<td>Form Factor</td>
<td>1U rackmount</td>
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<td>1U rackmount</td>
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<td>1U rackmount</td>
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<tr>
<td>Power Supplies</td>
<td>2</td>
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<td>Power Supplies</td>
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<tr>
<td>Power Supply Type</td>
<td>Hot Swap</td>
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<tr>
<td>Product SKU</td>
<td>XFC-7500-002</td>
<td>Product SKU</td>
<td>XFC-7550-004</td>
<td>Product SKU</td>
<td>XCET-8200-002</td>
</tr>
</tbody>
</table>

### Customer Benefits

- 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 access
- 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
- Adds common, open storage services
- Reservation, storage routing and host zoning functions
- Manages traffic for data mover functions
- Error handling and debug functions
- 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

### Product Dimensions

- Height: 17.35”
- Width: 9.90”
- Depth: 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: 0°C 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
- 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

The Power Behind the Storage | atto.com | +1.716.691.1999
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™

Quick, safe, cost-effective DAS-to-SAN Conversion
vMotion acceleration
World's only VAAI multi-array support
Managed storage capacity expansion