



The Power Behind the Storage

Edit 4K/8K/HDR using 32Gb Celerity™ Fibre Channel

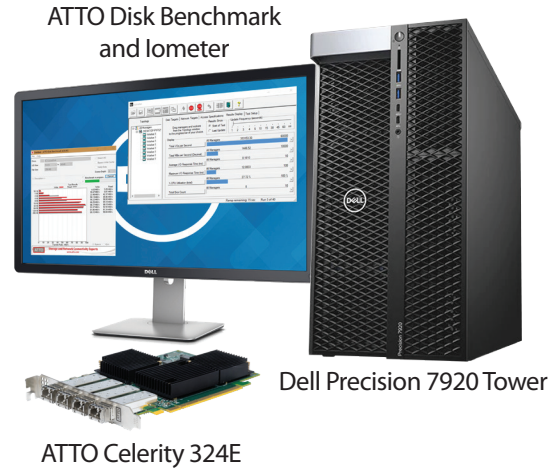
Create storage area networks using the latest Gen 6 Fibre Channel connectivity

Demo Description:

ATTO Celerity™ host bus adapters support the latest Gen 6 Fibre Channel technology, ensuring the lowest latency and highest throughput available to meet the real-time streaming demands of 4K and 8K applications.

Solution Benefits:

- ATTO MultiPath Director™ enables servers and workstations to connect to enterprise-class storage, providing a completely redundant, high-availability, high performance storage solution.
- ATTO provides the only solution that allows Windows®, Linux® and Mac® workstations to work together in a heterogeneous SAN.
- Move large volumes of data with fast, predicable and deterministic response times by optimizing performance up to 3200MB/s per channel.
- Built into every Celerity HBA, ATTO Advanced Data Streaming (ADS™) Technology manages latency by providing controlled acceleration for smooth data streaming, maintaining the highest consistent performance in data intensive environments.



Cisco MDS 9396T
32Gb Fibre Channel Switch



NetApp EF5724 All-Flash Array
FC Storage



ATTO Celerity™ 32Gb Fibre Channel Host Bus Adapters

Product Features	FC-324E	FC-322E	FC-321E
Part Number	CTFC-324E-000	CTFC-322E-000	CTFC-321E-000
Fibre Channel Ports	4	2	1
Max. Data Rate	32Gb/s	32Gb/s	32Gb/s
Max. Transfer Rate	12800MB/s	6400MB/s	3200MB/s
Bus Type	PCIe 3.0 x16	PCIe 3.0 x8	PCIe 3.0 x8
Auto Negotiation	32Gb, 16Gb, 8Gb	32Gb, 16Gb, 8Gb	32Gb, 16Gb, 8Gb
Connector Type	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC
Max. Cable Length (OM3)	100m - 16Gb 50m - 32Gb	100m - 16Gb 50m - 32Gb	100m - 16Gb 50m - 32Gb
Low-Profile Form Factor	No	Yes	Yes
Developer's Kit ¹ (Target Mode API)	Yes	Yes	Yes
Warranty	3 year	3 year	3 year

ATTO Celerity™ 16Gb Fibre Channel Host Bus Adapters

Product Features	FC-164P	FC-162P	FC-161P
Part Number	CTFC-164P-000	CTFC-162P-000	CTFC-161P-000
Fibre Channel Ports	4	2	1
Max. Data Rate	16Gb/s	16Gb/s	16Gb/s
Max. Transfer Rate	6400MB/s	3200MB/s	1600MB/s
Bus Type	PCIe 3.0 x8	PCIe 3.0 x8	PCIe 3.0 x8
Auto Negotiation	16Gb, 8Gb, 4Gb	16Gb, 8Gb, 4Gb	16Gb, 8Gb, 4Gb
Connector Type	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC
Max. Cable Length (OM3)	150m - 8Gb 100m - 16Gb	150m - 8Gb 100m - 16Gb	150m - 8Gb 100m - 16Gb
Low-Profile Form Factor	Yes	Yes	Yes
Developer's Kit ¹ (Target Mode API)	Yes	Yes	Yes
Warranty	3 year	3 year	3 year

ATTO Celerity™ 8Gb Fibre Channel Host Bus Adapters

Product Features	FC-84EN	FC-82EN	FC-81EN
Part Number	CTFC-84EN-000	CTFC-82EN-000	CTFC-81EN-000
Fibre Channel Ports	4	2	1
Max. Data Rate	8Gb/s	8Gb/s	8Gb/s
Max. Transfer Rate	3200MB/s	1600MB/s	800MB/s
Bus Type	PCIe 2.0 x8	PCIe 2.0 x8	PCIe 2.0 x8
Auto Negotiation	8Gb, 4Gb, 2Gb	8Gb, 4Gb, 2Gb	8Gb, 4Gb, 2Gb
Connector Type	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC
Max. Cable Length (OM3)	500m - 2Gb 380 m - 4Gb 150 m - 8Gb	500m - 2Gb 380 m - 4Gb 150 m - 8Gb	500m - 2Gb 380 m - 4Gb 150 m - 8Gb
Low-Profile Form Factor	No	Yes	Yes
Developer's Kit ¹ (Target Mode API)	Yes	Yes	Yes
Warranty	3 year	3 year	3 year

¹ Available for qualified OEM sales only. Please contact your ATTO representative. Compatible software available. Compatible cables & accessories available.