

MultiPath Director™ is a specialized multipathing driver exclusively for ATTO Fibre Channel host bus adapters (HBAs) that enables Linux®, macOS® or Windows® servers and/or workstations to connect to enterprise-class storage.

PARTNER CERTIFICATIONS

Storage Vendor	Storage Series	Celerity™ HBA	macOS®	Windows® Workstation	Windows Server¹	Linux®	Interoperability Listing
EMC®	VNX/VNX2®	16Gb & 8Gb	X	X			E-Labs
	VMAX®	16Gb & 8Gb	X	X			
HP®	MSA	32Gb, 16Gb & 8Gb	X				SPOCK
	3PAR StorServ	16Gb & 8Gb	X				
Hitachi Data Systems®	HUS/VM	16Gb & 8Gb	X	X	X	X	
Huawei®	OceanStor	8Gb	X	X	X	X	
	Dorado	8Gb	X	X	X	X	
Infotrend®	EonStor	16Gb & 8Gb	X	X	X	X	
NetApp®	E-Series	32Gb, 16Gb & 8Gb	X	X	X	X	IMT
Quantum®	StorNext® QD/QS	16Gb & 8Gb	X	X	X	X	
	Xcellis QXS	32Gb, 16Gb & 8Gb	X	X	X	X	
Seagate®	Nytra® X 2U24	16Gb	X	X	X	X	

CERTIFICATIONS AS OF SEPTEMBER 2020



World's only solution that allows direct connectivity to enterprise storage for servers and workstations.

MultiPath Director™ is available exclusively with ATTO Celerity™ Fibre Channel HBAs

ATTO CELERITY HOST BUS ADAPTERS

Product Features	162E	161E	84EN	82EN	81EN	324E	322E	321E	164P	162P	161P
Part Number	CTFC-162E-000	CTFC-161E-000	CTFC-84EN-000	CTFC-82EN-000	CTFC-81EN-000	CTFC-324E-000	CTFC-322E-000	CTFC-321E-000	CTFC-164P-000	CTFC-162P-000	CTFC-161P-000
Fibre Channel Ports	2	1	4	2	1	4	2	1	4	2	1
Max. Data Rate	16Gb/s	16Gb/s	8Gb/s	8Gb/s	8Gb/s	32Gb/s	32Gb/s	32Gb/s	16Gb/s	16Gb/s	16Gb/s
Max. Transfer Rate	3200MB/s	1600MB/s	3200MB/s	1600MB/s	800MB/s	1.2Gb/s	6400MB/s	3200MB/s	6400MB/s	3200MB/s	1600MB/s
Bus Type	PCIe 3.0 x8	PCIe 3.0 x8	PCIe 2.0 x8	PCIe 2.0 x8	PCIe 2.0 x8	PCIe 3.0 x18	PCIe 3.0 x8	PCIe 3.0 x8	PCIe 3.0 x8	PCIe 3.0 x8	PCIe 3.0 x8
Auto Negotiation	16Gb, 8Gb, 4Gb	16Gb, 8Gb, 4Gb	8Gb, 4Gb, 2Gb	8Gb, 4Gb, 2Gb	8Gb, 4Gb, 2Gb	32Gb, 16Gb, 8Gb	32Gb, 16Gb, 8Gb	32Gb, 16Gb, 8Gb	16Gb, 8Gb, 4Gb	16Gb, 8Gb, 4Gb	16Gb, 8Gb, 4Gb
Connector Type	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC
Max. Cable Length (OM3)	150m - 8Gb 100m - 16Gb	150m - 8Gb 100m - 16Gb	500m - 2Gb 380m - 4Gb 150m - 8Gb	500m - 2Gb 380m - 4Gb 150m - 8Gb	500m - 2Gb 380m - 4Gb 150m - 8Gb	125m - 16Gb 100m - 32Gb	125m - 16Gb 100m - 32Gb	125m - 16Gb 100m - 32Gb	150m - 8Gb 100m - 16Gb	150m - 8Gb 100m - 16Gb	150m - 8Gb 100m - 16Gb
Low-Profile Form Factor	Yes	Yes		Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Developer's Kit* (Target Mode API)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year	3 year

COMPETITIVE COMPARISON

	Fibre Channel 16Gb & 8Gb HBAs	Advanced Data Streaming (ADS™)	Supports Heterogeneous Environments (Linux®, macOS® & Windows®)	Workstation & Server Connectivity to Enterprise Storage	MultiPath Director	MultiPath Director Advantages in Server Environment	
						Ease of Installation	Centralized Management
ATTO	Yes	Yes	Yes	Yes	Yes	Yes Don't have to be an expert	Yes One interface to manage the entire infrastructure
Qlogic	Yes	No	No	No	No	No Setting MPIO paths increases the administrative and management effort	No In mixed environments IT administrators need to manage two different interfaces
Emulex	Yes	No	No	No	No		