



The Power Behind the Storage

ATTO FastFrame™ and ThunderLink® 40Gb Ethernet Connectivity for Avid NEXIS™

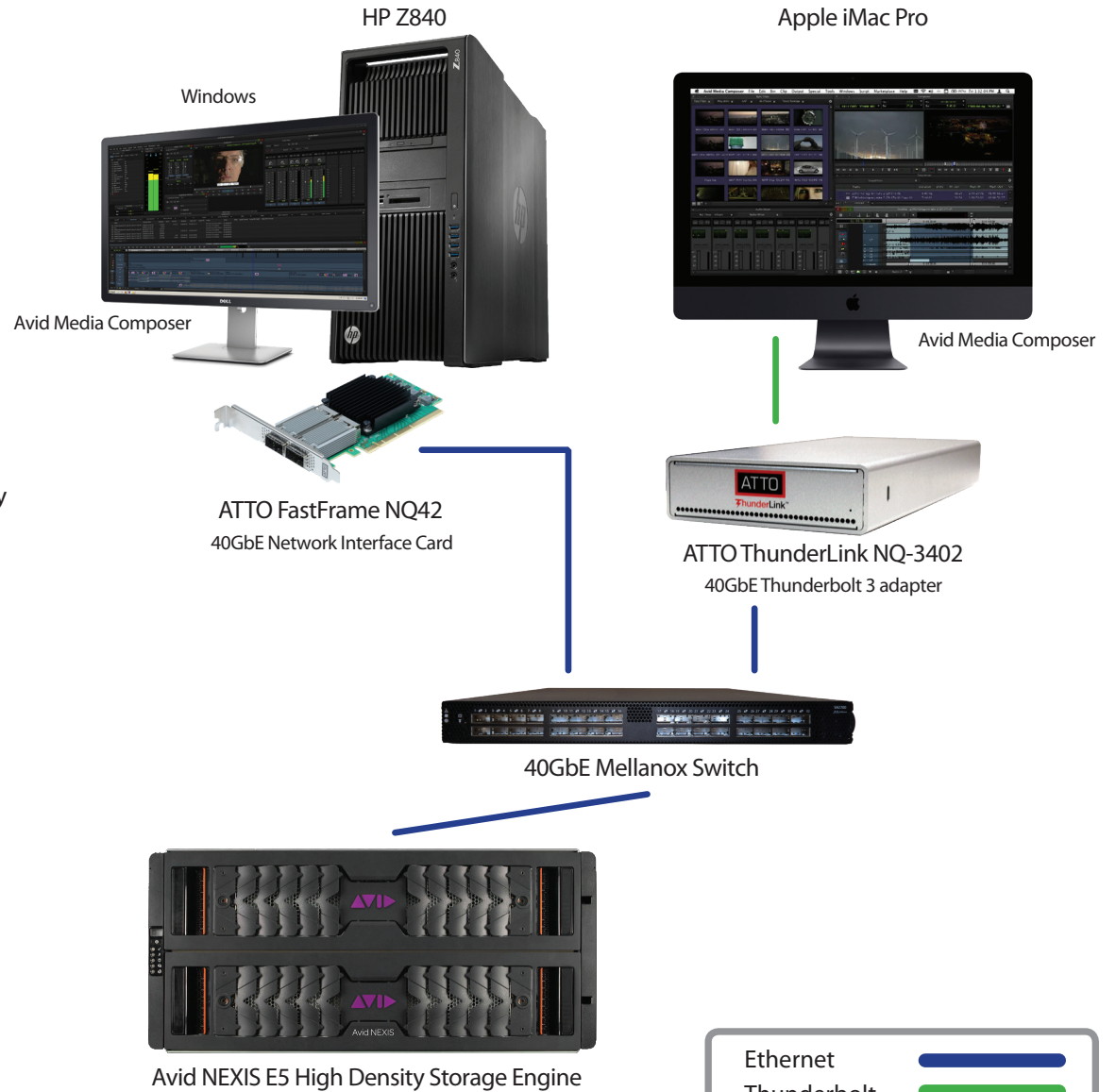
NEXIS Certified, high-performance connectivity for macOS® and Windows® users

Demo Description:

Designed for high-performance and low latency, the Avid / ATTO shared storage solution allows users to collaborate on projects by connecting the latest platforms to Avid NEXIS™ via 40Gb Ethernet ATTO FastFrame™ NICs and ThunderLink® adapters.

Solution Benefits:

- ATTO is the only company with both purpose-made ThunderLink Thunderbolt™ adapters and FastFrame Network Interface Cards formally certified by Avid for high-performance Ethernet connectivity for Avid NEXIS.
- Working together, ATTO and Avid allow a group of up to several hundred collaborators using Windows® or macOS® to work efficiently, while at the same time allowing for a scalable solution to grow with the customer's needs.
- Provides users the ability to use a range of editing software, work at higher resolutions and edit more streams of Ultra High Definition or 4K video formats.



ATTO ThunderLink® Adapters - Thunderbolt 3

Product Features	40GbE	40GbE	Fibre Channel	Fibre Channel	10GbE	10GbE	SAS/SATA
Part Number	TLNQ-3402-D00/DE0 ¹	TLNQ-3401-D00/DE0	TLFC-3322-D00/DE0	TLFC-3162-D00/DE0	TLNS-3102-D00/DE0	TLNS-3101-D00/DE0	TLSH-3128-D00/DE0
Input Connectors	(2) 40Gb/s Thunderbolt (USB-C)	(2) 40Gb/s Thunderbolt (USB-C)	(2) 40Gb/s Thunderbolt (USB-C)	(2) 40Gb/s Thunderbolt (USB-C)	(2) 40Gb/s Thunderbolt (USB-C)	(2) 40Gb/s Thunderbolt (USB-C)	(2) 40Gb/s Thunderbolt (USB-C)
Output Connectors	(2) 40GbE	(1) 40GbE	(2) 32Gb/s Fibre Channel	(2) 16Gb/s Fibre Channel	(2) 10GbE	(1) 10GbE	(2) 12Gb SAS/SATA
Connector Type	(2) QSFP+ (Included)	(1) QSFP+ (Included)	(2) Optical SFP+LC (Included)	(2) Optical SFP+LC (Included)	(1) Optical SFP+LC (Included)	(2) Optical SFP+LC (Included)	(2) mini SAS (x4) SFF 8644 External
Warranty	3 year	3 year	3 year	3 year	3 year	3 year	3 year

ATTO ThunderLink® Adapters - Thunderbolt 2

Product Features	Fibre Channel	Fibre Channel	10GBASE-T	10GbE	10GbE
Part Number	TLFC-2162-D00/DE0 ¹	TLFC-2082-D00/DE0 ¹	TLNF-2102-D01/DE1 ¹	TLNS-2102-D01/DE1 ¹	TLNS-2101-D00/DE0 ¹
Input Connectors	(2) 20Gb/s Thunderbolt	(2) 20Gb/s Thunderbolt	(2) 20Gb/s Thunderbolt	(2) 20Gb/s Thunderbolt	(2) 20Gb/s Thunderbolt
Output Connectors	(2) 16Gb/s Fibre Channel	(2) 8Gb/s Fibre Channel	(2) 10GbE	(2) 10GbE	(1) 10GbE
Connector Type	(2) Optical SFP+LC (Included)	(2) Optical SFP+LC (Included)	(2) RJ45	(2) Optical SFP+LC (Included)	(1) Optical SFP+LC (Included)
Warranty	3 year	3 year	3 year	3 year	3 year

¹ Includes UK/EMEA power components, accessories

ATTO FastFrame™ 3 Optical Network Interface Cards

Product Features	N351	N352	N311	N312
Part Number	FFRM-N351-DA0	FFRM-N352-DA0	FFRM-N311-DA0	FFRM-N312-DA0
Max. Data Rate	50Gb/s	50Gb/s	100Gb/s	100Gb/s
Supported Speeds	1/10/25/40/50 Gb/s	1/10/25/40/50 Gb/s	1/10/25/40/50/100 Gb/s	1/10/25/40/50/100 Gb/s
Bus Type	PCIe 3.0 x8	PCIe 3.0 x8	PCIe 3.0 x16	PCIe 3.0 x16
Connector Type	QSFP28	QSFP28	QSFP28	QSFP28
Low-Profile Form Factor	Yes	Yes	Yes	Yes
Warranty	3 year	3 year	3 year	3 year

ATTO FastFrame™ Optical Network Interface Cards

Product Features	NS14	NS12	NS11	NQ42	NQ41
Part Number	FFRM-NS14-000	FFRM-NS12-000	FFRM-NS11-000	FFRM-NQ42-000	FFRM-NQ41-000
10GbE Ports	4	2	1	0	0
40GbE Ports	0	0	0	2	1
Max. Data Rate	10Gb/s	10Gb/s	10Gb/s	40Gb/s	40Gb/s
Bus Type	PCIe 2.0 ¹ x8	PCIe 2.0 ¹ x8	PCIe 2.0 ¹ x8	PCIe 3.0 x8	PCIe 3.0 x8
Connector Type	Optical SFP+ LC	Optical SFP+ LC	Optical SFP+ LC	Optical QSFP+	Optical QSFP+
Low-Profile Form Factor	—	Yes	Yes	Yes	Yes
Warranty	3 year	3 year	3 year	3 year	3 year

ATTO FastFrame™ 10GBASE-T Network Interface Cards

Product Features	NT12	NT11
Part Number	FFRM-NT12-000	FFRM-NT11-000
10GbE Ports	2	1
Max. Data Rate	10Gb/s	10Gb/s
Bus Type	PCIe 2.0 ¹ x8	PCIe 2.0 ¹ x8
Connector Type	RJ45	RJ45
Low-Profile Form Factor	Yes	Yes
Warranty	3 year	3 year
Warranty	3 year	3 year

¹ Cross-compatible with PCIe 3.0