SOLUTION BRIEF



ABOUT ATTO

For over 30 years ATTO has been a global leader across the IT and media & entertainment markets, specializing in network and storage connectivity and infrastructure solutions for the most data-intensive computing environments. ATTO works with partners to deliver end-to-end solutions to better store, manage and deliver data. Working as an extension of customer's design teams, ATTO manufactures host bus adapters, network adapters, storage controllers, Thunderbolt[™] adapters, and software. ATTO solutions provide a high level of connectivity to all storage interfaces, including Fibre Channel, SAS/SATA, iSCSI, Ethernet, NVMe, NVMe over Fabrics and Thunderbolt. ATTO is the Power Behind the Storage.

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ATTO THUNDERLINK ADAPTERS:

Thunderbolt™ 3

- TLFC 3322 32Gb Fibre Channel
- TLFC 3162 16Gb Fibre Channel
- TLNQ 3402 40Gb Optical Ethernet
- TLN3 3102 10Gb Optical Ethernet
- TLNS 3252 25Gb Optical Ethernet
- TLSH 3128 12Gb SAS/SATA

Thunderbolt™ 2

- TLFC 2082 8Gb Fibre Channel
- TLFC 2162 16Gb Fibre Channel
- TLNT 2102 10Gb Copper Ethernet

Connecting the latest Apple® iMac Pro® to ATTO ThunderLink® Thunderbolt™ Adapters

From creation to delivery, Apple's Mac portfolio is a staple in creative content workflows. iMac Pro® is one of the latest platforms designed by Apple to enable the professional content creation community and is designed to cater to the highest bandwidth projects including VR, 3D-rendering and special effects. It comes complete with a 5K Display, high-end graphics, increased processor capabilities and four Thunderbolt™ 3 ports.

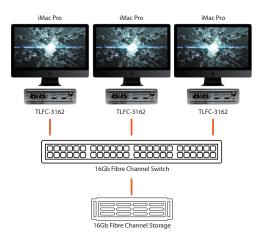
ATTO has a complete line of Thunderbolt™ 2 and 3 adapters (across Fibre Channel, Ethernet and SAS/SATA protocols) that provide essential high performance connectivity from all of Apple's Mac platforms, like the iMac Pro, to storage and networks. ATTO has been a long standing member of the Apple developer community. This allows for a deep understanding of Apple hardware and knowledge of designing products to be utilized with the Mac® operating system.

ATTO has been an original Thunderbolt developer since the technology's inception. Each ATTO Thunderbolt adapter has been through extensive additional testing to complete the Thunderbolt Mac certification process. ATTO's history in testing and developing with Mac products allows us to optimize performance and throughput specifically for Mac environments.

Apple continues to have an entire portfolio of Mac hosts to meet a variety of user's needs. This includes their latest iMac® and MacBook Pro® each having several Thunderbolt 3 ports. With countless existing deployments, products like the current Mac Pro® 2019 remain a flagship product for Apple with four Thunderbolt 3 ports. ATTO has over ten different Thunderbolt adapters to service each of Apple's platforms to support a variety of

protocol connectivity needs.

Beyond hosts and operating systems, ATTO ThunderLink® Thunderbolt™ adapters are also extensively tested for interoperability with leading storage, switch and software vendors. This allows customers to build out a complete workflow with confidence that all components can be seamlessly deployed into existing workflows.



ATTO understands the intricacies

of content creation workflows and have optimized our products for these environments. The focus remains on low latency, smooth and reliable data delivery to allow users to maintain the highest consistent performance. The combination of ATTO's extensive development history, platforms such as Apple iMac Pro and ATTO ThunderLink provide an unbeatable high bandwidth connectivity solution.

