TECH BRIEF



The Power Behind the Storage

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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Take Full Advantage of Fibre Channel Speed with ATTO Thunderbolt™ 3 to 16Gb Fibre Channel ThunderLink®

With the introduction of new
Thunderbolt™ 3 platforms and devices,
users are curious about the big changes
from generation to generation and
what they'll get from investing in a
new device. Will it really improve
workflows or make a noticeable
difference in performance to upgrade to
a Thunderbolt 3 compatible device?

In a word, yes.

ATTO Technology, new Thunderbolt 3 to 16Gb Fibre Channel ThunderLink® 3162 allows users to unleash the full power of Gen 6 Fibre Channel, boosting throughput over previous generations of Fibre Channel capabilities used with Thunderbolt platforms.

Thunderbolt 3 allows for 100% more bandwidth than Thunderbolt 2, meaning better streaming rates, faster throughput and the ability to move more data even faster, both in the field and in the editing bay. When using 16Gb Fibre Channel on a Thunderbolt 2 platform, speed is bottlenecked by

Thunderbolt's limitations. Connecting a 16Gb Fibre Channel adapter to a Thunderbolt 3 platform eliminates that bottleneck, providing sufficient support for streaming uncompressed 4K video workflows.

New Thunderbolt platforms, and ATTO ThunderLink adapters as well, utilize a USB-C style connector, making it possible to directly connect with new hosts. The slim form factor of the ThunderLink adapter makes it an easily portable connectivity solution for mobile workstations, laptops and servers. It is certified for both Mac® and Windows®, allowing for a wide range of connectivity options.

ATTO Thunderbolt 3 to 16Gb Fibre
Channel adapter is a future-proof
solution that is backwards compatible
with Thunderbolt 2 devices with the
use of a legacy adapter and, as always,
features ATTO proprietary Advanced
Data Streaming (ADS™) and MultiPath
Director™ technologies for latency
management and load balancing. A
simple configuration tool allows for
the management and monitoring of
Thunderbolt products and ATTO host
bus adapters from a single pane of glass,
increasing ease of use.

Get double the throughput of Thunderbolt 2, with speeds up to 2750 MB/s with ATTO Thunderbolt 3 to 16Gb Fibre Channel ThunderLink adapter and keep creating at the speed of life.

