

## ABOUT ATTO

For over 30 years, ATTO has been a global leader across the IT and media & entertainment markets, specializing in storage and network 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 360™

### TUNING, MONITORING AND ANALYTICS APPLICATION FOR FASTFRAME™ 3 10/25/40/50/100GbE NICs

#### OVERVIEW

An all purpose tool for Ethernet network optimization, ATTO 360™ features performance tuning, monitoring, and diagnostic tools that deliver the best performing and most efficient storage networks. Designed for the creative professional who wants to unlock the true potential of ATTO FastFrame™ and Thunderlink® adapters, we decided to bring our understanding of storage networking and combine all of the tools and techniques our engineering team uses everyday and consolidate them into a simple, easy to use management interface.

#### PERFORMANCE TUNING

Easy one click setup provides nine pre-configured performance tuning profiles for macOS®, Windows®, and Linux®.

- Preset tuning profiles for media and entertainment workflows, high throughput, low latency, etc.
- Additional presets developed and tested to optimize industry leading storage products.
- Over 25 individual tuning settings can be adjusted including buffer settings, Spend less time configuring and setting up client storage connection and more time working on projects.

#### ANALYTICS

A triage center for connectivity issues with intuitive features that keep you running efficiently, pro-actively fix problems before they occur, and get instant advice from ATTO network engineers.

ATTO 360™ scans for frequently recorded and troublesome errors that are not always obvious.

- Automatic diagnostic alarms provide alerts to potential issues saving valuable time and resources

Will make suggestions to increase efficiency like;

- Increasing MTU size which can often result in greater transfer speeds
- Turning on CPU performance mode, flow control, offloads, and several other NIC driver and Operating system features that should be on for optimal performance
- Hardware problems such as PCIe slot, link cables, connections, etc.
- Warns user of packet errors like dropped packets, mismatched packets, fragmented, and allocation fails

#### MONITORING

ATTO 360™ collects hundreds of data points in one tool allowing users to troubleshoot with pinpoint accuracy

- Easy to use interface makes it the perfect tool for users of all skill levels
- Several tabs of information displaying system information, NIC information, optical transceiver info, packet statistics, socket data, and diagnostics.
- Eliminates costly downtime associated with monitoring and troubleshooting.

