Quantum

QUANTUM H-SERIES STORAGE & ATTO 360

Easily Add Tuning, Monitoring, and Analytics Software
With Custom Profiles for Quantum Storage

Get Powerful Optimization Tools That Are Easily Accessible

Quantum and ATTO Technology now offer an end-to-end solution that provides a simple way to ensure the best possible throughput and reliability for your Quantum H-Series Storage. While Ethernet-connected storage has many advantages for highly intensive compute environments, it can be complicated to find the optimal networking configurations between the storage and client systems. Without this tuning and optimization, your workflow can have critical bottlenecks that limit the value and potential of high-performance solutions. What content creators, system administrators, and IT professionals need are tools that offer simplified, fine-grained control of their Ethernet networks to optimize high-performance interaction between storage and client workstations. To solve that challenge ATTO offers a powerful optimization tool called ATTO 360™.

Performance Tuning, Analytics, and Monitoring

Designed for the creative professional who wants to unlock the true potential of their storage network and clients, the ATTO 360™ application helps deliver high performing, simple, and efficient storage and client workstation networks. ATTO 360™ is built on ATTO's years of experience as an industry leader developing high performance, low latency storage and network connectivity solutions including FastFrame™ and Thunderlink® adapters. This experience, combined with a deep understanding of storage networking all contributed to this simple, easy-to-use solution for performance tuning, monitoring, and analytics.

Simplified and Optimized Network Interface Cards and Software for Quantum Workflows

Improve how you store, manage and deliver data with an end-to-end solution that brings together ATTO and Quantum with multiple pre-configured network performance tuning profiles specific to Quantum's H-Series storage appliances. These tuning profiles-- designed and developed jointly by ATTO and Quantum-- give users a solution that optimizes and analyzes your workflow, is easy to use, improves performance and saves time and money.

ATTO 360

BUSINESS BENEFITS

- **Optimize your workflow**
  Simple, pre-determined profiles for common network sharing like SMB or NFS as well as Quantum's Distributed LAN Client (DLC).

- **Instant feedback**
  ATTO 360 monitors the client system and NIC for troublesome errors that are not obvious, warns user, and offers corrections. ATTO 360 is updated regularly to include the most common errors as defined by all user experience.

- **Monitoring made simple**
  Captures vital statistics, which can be used by network admins or end users to eliminate costly downtime.

- **Accelerate performance**
  Achieve the maximum possible throughput on client workstations from Quantum storage appliances for Work in Progress (WIP) editing workflows.

- **Simple to manage**
  A simple way to manage the client network from a single host application.

Saving Time and Money

This joint solution delivers end-to-end network analytics that can help triage connectivity issues, with intuitive features that proactively fix problems before they can cause costly downtime. If you have an issue in your Ethernet workflow, ATTO 360™ can diagnose hundreds of bottleneck issues instantly. There is no need to monitor packet statistics or traffic with ATTO 360™ as you get instant advice via an alert system, warning of issues that could cause a negative impact on performance.

This software scans in both real-time and on-demand, constantly looking for frequently recorded and errors that are not always obvious, then makes suggestions to increase efficiency. ATTO 360 collects data from several areas, and displays them in a simple, easy-to-use interface allowing you to troubleshoot your environment with pinpoint accuracy.

Together, ATTO and Quantum provide content creators the high performance and easy collaboration they need to deliver great content while freeing up time for system administrators to improve other areas of your workflows.
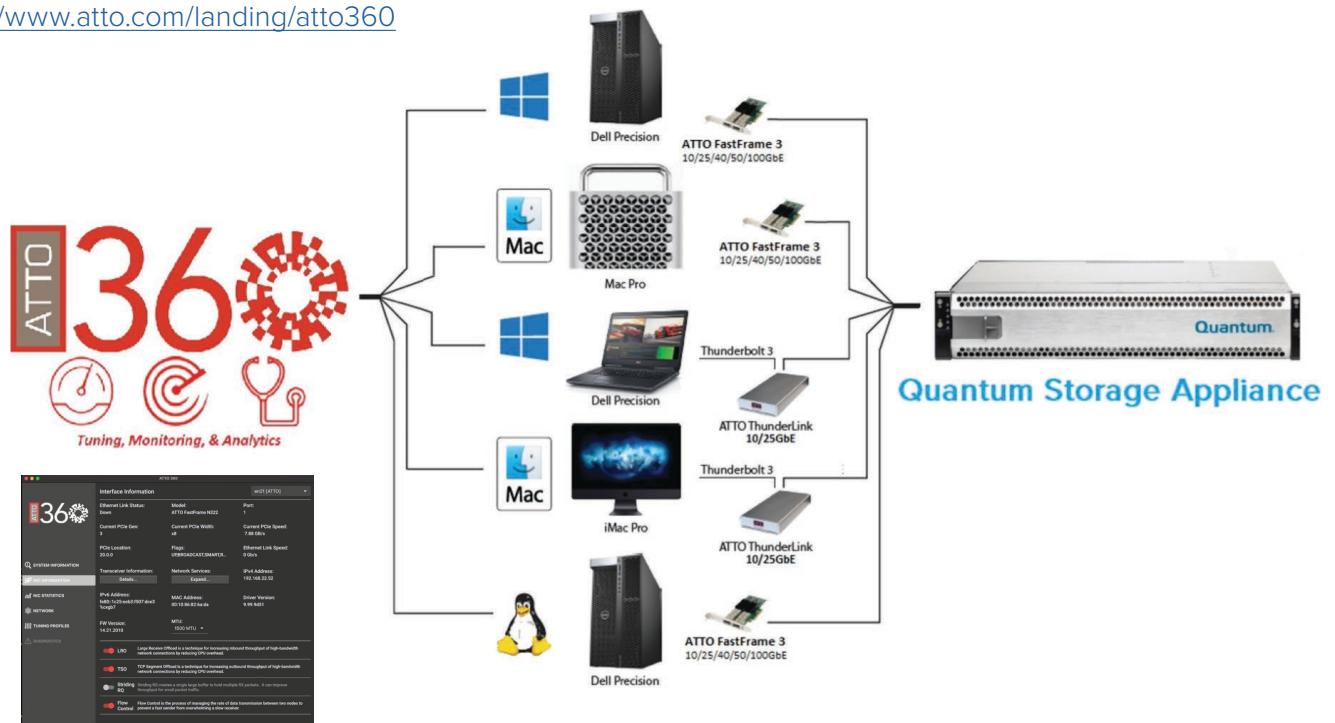
For more information, visit:
https://www.quantum.com/h4000
https://www.atto.com/landing/atto360

KEY FEATURES

- **Custom Quantum tuning profiles**
  Pre-made settings generated exclusively for using ATTO NICs to connect clients to Quantum storage appliances, developed based on hundreds of hours testing and validating tuning parameters to guarantee the highest performance.

- **Diagnostic alerts**
  Hundreds of alerts generated automatically inside ATTO 360™ software, offering insight and advice to improve performance and solve network and workflow bottlenecks.

- **Troubleshooting made easy**
  Thousands of data points hand picked by ATTO engineers displayed in one simple interface, allowing for timely and accurate troubleshooting.

- **Easy to use interface**
  Perfect for users of all skill levels.

Quantum.