

DELL EMC ISILON

- Isilon F800



DELL PRECISION TOWER & RACK WORKSTATION

- Dell Precision 7920



DELL PRECISION MOBILE WORKSTATION

- Dell Precision 7720



ATTO FASTFRAME™ NICs

- FFRM NQ42 – Dual Port 40Gb Ethernet NIC



ATTO THUNDERLINK® THUNDERBOLT™ ADAPTER

- TLNQ 3402 – Thunderbolt 3 to Dual Port 40Gb Ethernet



Adobe Premiere Pro CC® Team Collaboration Featuring Dell® Precision™ Workstations, Dell EMC Isilon® storage and ATTO accelerated connectivity

RAISING THE BAR WITH DPX WORKFLOW SUPPORT

Adobe Premiere Pro CC® for teams is a feature rich editorial package for content creators that need to work in a collaborative environment to complete professional projects. Premiere Pro integrations with other Adobe CC products like After Effects® and support for multiple shared projects have helped to garner an increase in users creating content across all mediums from feature films to web published content.

When working in team environments, the ability to have access to files originating in various formats is coupled with support for multi-user collaboration throughout the workflow process. When working with multiple clips in uncompressed formats this can tax network access and storage response times especially during play back.

Dell Technologies® Precision™ and EMC Isilon® joined together with ATTO Technology, Inc. to tackle one of the most pervasively used uncompressed formats- DPX. The combined team wanted to raise the bar with DPX workflow support for Adobe Premiere Pro. They knew it would not be easy. The challenge that presents when working with DPX files is the burden that DPX files can place on network systems and networked storage¹.

Dell Precision answers the call offering workstations outfitted with powerful graphics, processors and memory, with specially optimized settings for Adobe CC. High-performance, low latency storage is a must have. EMC Isilon H600 & F800 Scale-Out Network Attached Storage Arrays combined with their specialized File System provide a storage architecture capable of support for the uncompressed pixel dense DPX files. It all comes together when ATTO FastFrame™ NICs and ThunderLink® adapters are introduced to the solution, allowing for low-latency optimized traffic to continuously stream to and from the Isilon. Keeping network traffic flows and paths to storage widely available is paramount to the DPX support.

The end result is a configuration featuring ATTO, with 30 years of experience developing high performance, low latency storage and network connectivity solutions for postproduction workflows. The Dell Precision platform and Isilon Scale-Out NAS products offer the key infrastructure technologies to support the individual team members in their creative editorial experience with Premiere Pro CC.

¹ = Learn more about Network Storage [Uncompressed High-Resolution Workflows with Dell EMC Isilon](#)

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SUPPORTED OPERATING SYSTEMS

- Windows® 10, 7 Professional

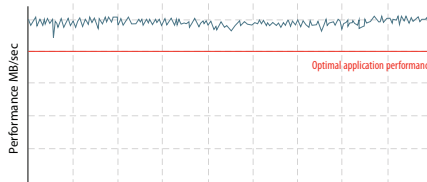
HOW TO BUY

Dell Sales 1.800.456.3355
ATTO Sales 1.716.691.1999

COMBINED SOLUTION FEATURES

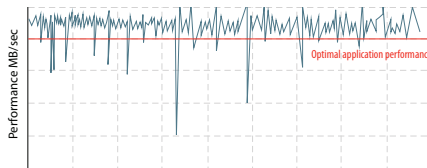
- ATTO Advanced Data Streaming (ADS™) Technology provides controlled latency and acceleration of data.

ATTO Products with ADS Technology



Data transfer performance is smooth and reliable

Competitor's Product



Disrupted transfer with peaks and drops

Transfer rate dips below optimal performance levels

- ATTO ConfigTool™ - GUI-based utility to locally or remotely manage and monitor the multiple data paths between the workstations and the storage. Helps customize the settings of your ATTO host bus adapter to maximize the performance of your storage connections. Easily identify problem areas to expedite troubleshooting efforts.
- Working with Dell EMC Isilon®, ATTO has developed performance optimizations that take advantage of the latest features deployed in the OneFS filesystem.
- Certified with Dell® Precision™ and Isilon products. Visit the Dell and Dell EMC Solution pages and interoperability page on atto.com for more solution details.

