STORNEXT *PRO SOLUTIONS*

Quantum.

StorNext Pro Solutions

StorNext *PRO SOLUTIONS*

StorNext® Pro Solutions offer Post-Production and Broadcast Professionals the fastest, easiest, and most complete shared high-performance storage for today's complex collaborative workgroups. Whether you are building a 4K post-production studio, refreshing an existing Xsan deployment, or standing up a new broadcast facility, StorNext provides the perfect storage to support high-volume workflows.

Ingest faster, edit faster, finish faster, deliver faster.

Built on StorNext 5

StorNext Pro Solutions are built on the power of the StorNext 5 storage platform, enabling you to manage assets from ingest to delivery to archive at any scale, and adapt as your workflow evolves. StorNext 5 empowers you to rethink your workflow for higher performance and cost-effective efficiency, so you can ingest more content from multiple camera sources, create more content, and deliver it on time, while preserving owned content for future monetization.

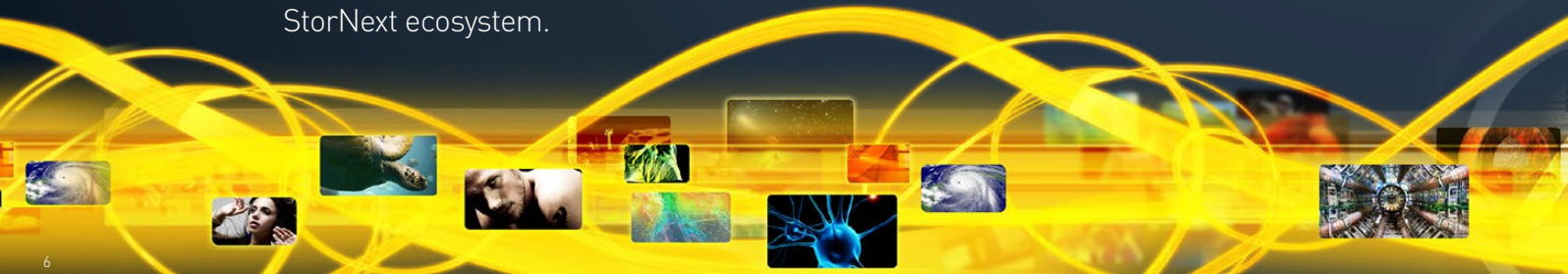
So you can focus on your business: creating award-winning content.

PR 6
Gallery1(Cam1)
Gallery2(Cam3)
Input 21
FC2 8
PSC MONITOR
StorNext
Home Help
MDS1

StorNext *PRO SOLUTIONS*

StorNext Pro Solutions take the proven performance and reliability of StorNext appliances a step further. As complete, integrated workflow storage solutions, they are ready to deploy in your new or existing Fibre Channel and IP network. Each StorNext Pro Solution is designed to match the workflow needs of broadcast and post-production users.

All StorNext Pro Solutions include StorNext Connect for ease of management, and are available with configuration enhancements to provide additional storage capacity, features, and professional services. StorNext Pro solutions also offer a 3-year warranty, on-site service spares, 30-minute phone response (excluding general inquiries), and next-day parts replacement. StorNext Pro Solutions are completely interoperable with the extensive StorNext ecosystem.



StorNext Pro *STUDIO*

Designed to easily refresh or enhance existing Apple Xsan storage deployments by providing a high-performance, scalable, and 100% Xsan-compatible solution with 48TB of storage capacity. StorNext Pro Studio is an integrated metadata and disk storage solution that is cost-effective and easier to deploy, ideal for today's production studios.

StorNext Pro *4K*

Provides high-performance storage for both new and existing StorNext deployments to support demanding 4K media workflows. With flash-based metadata performance and highly scalable, high-performance disk storage, this solution enables efficient 4K workflows, including ingest, production, and delivery.

StorNext Pro *WORKGROUP*

Delivers ingest, production, and delivery storage in a single system with incredible storage capacity and very high performance. This solution takes content production to the next level with an MDC with integrated IP client support for review stations and proxy and transcode servers, plus highly scalable disk storage.

StorNext Pro *PRODUCTION*

Gives post and broadcast professionals a complete storage platform spanning content production to content library management. This highly scalable solution combines metadata and disk storage with an LTO-6 library, to provide a unified storage foundation for production workgroups, integrated Windows/Linux review stations, proxy and transcode servers, LTFS acquisition, delivery, and archive.

StorNext Pro ***STUDIO***

Need to update your Xsan or stand-up storage for a new content collaboration workflow? StorNext Pro Studio provides a high-performance, scalable, and 100% Xsan-compatible storage solution. StorNext Pro Studio includes everything you need to deploy storage in a production studio, making it ideal for post-production facilities with aging Xserves, aging storage, or those needing to meet growing demands and 'can't-miss' deadlines.

StorNext Pro Studio combines the StorNext M441D Metadata Appliance with 48TB of StorNext QXS-1200 RAID Storage. The result is a high-performance collaboration environment designed to deliver extreme value with options to scale for the future.

StorNext Pro Studio

The Xsan Refresh Solution

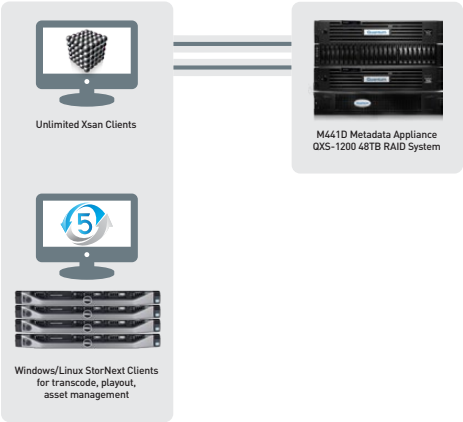
- 100% Xsan-compatible
- The best storage solution to refresh or add onto existing Xsan deployments
- Complete, highly reliable, and fully scalable as needs grow
- Predictable, high-performance, and outstanding support

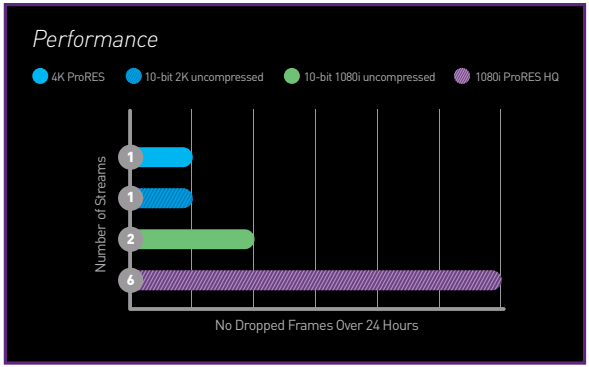
StorNext Pro Studio includes:

- StorNext M441D Metadata Appliance, with support for 2 volumes and 10 Windows and Linux SAN client licenses
- StorNext QXS-1200 RAID Storage 48TB
- Service Spares Kit

Optional add-ons include:

- StorNext M440 storage expansion, with support for 2 additional volumes
- StorNext QXS-1200 RAID Storage 48TB Expansion
- StorNext AEL500 Archive





StorNext Pro *4K*

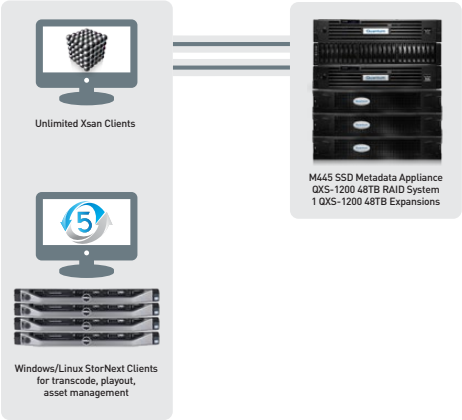
Making the move to 4K? You need a rock-solid storage solution that not only delivers higher performance and massive capacity, but one that allows for maximum collaboration. Whether you are building a new workflow, or adding 4K capabilities to an existing Xsan or StorNext deployment, StorNext Pro 4K provides ideal storage to meet the challenges of higher-resolution 4K content workflows today and prepares you for future growth.

With flash-based metadata performance using the StorNext M445 SSD Metadata Appliance and scalability provided by StorNext QXS-1200 RAID Storage (144TB raw capacity), this solution enables efficient 4K workflows, including ingest, post, and delivery. With StorNext Pro 4K, you can ramp up 4K production and meet aggressive deadlines while staying within budget.

StorNext Pro 4K

The 4K Performance Solution

- The ideal 4K-ready collaborative storage solution for post and broadcast
- Highly optimized for performance and maximum scalability
- Perfect for adding 4K capabilities to existing workflows or new deployments

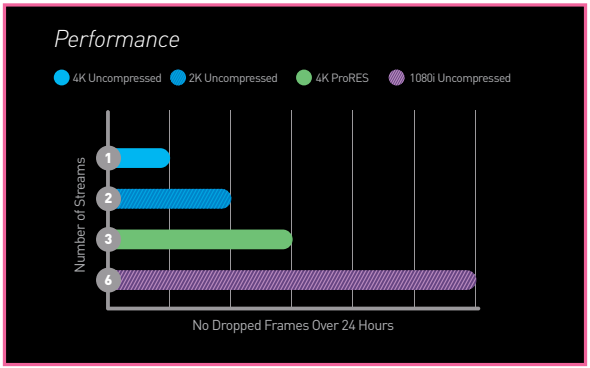


StorNext Pro 4K includes:

- StorNext M445D SSD flash-based Metadata Appliance, with support for 2 volumes and 10 Windows and Linux SAN client licenses
- StorNext QXS-1200 RAID Storage 48TB
- StorNext QXS-1200 RAID Storage 48TB Expansion (Qty 2)
- Service Spares Kit

Optional add-ons include:

- StorNext M445 SSD Storage Expansion, with support for 2 additional volumes
- StorNext QXS-1200 RAID Storage 48TB Expansion
- StorNext AEL500 Archive



StorNext Pro ***WORKGROUP***

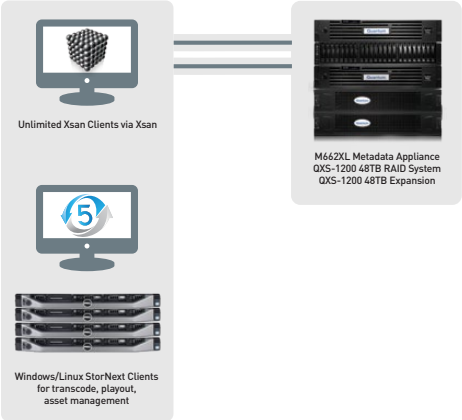
Content production gets more complex every year: you're asked to produce more, on a global scale, and deliver in a wider array of formats. StorNext Pro Workgroup delivers ingest, production, review, and delivery in one system with incredible storage capacity and very high performance to meet your needs, with the option of expanding to include a tape or object-storage-based archive for long-term content management.

StorNext Pro Workgroup takes media production a step further to content delivery. The StorNext M662XL Metadata Appliance offers an integrated unlimited StorNext DLC license for high-speed Windows and Linux IP connectivity for transcode and proxy acceleration, plus local and remote review station support. StorNext QXS-1200 RAID Storage (96TB raw capacity) supports high-volume content production with the option of adding nearline or offline storage with an object-storage-based Lattus™ or LTO-based StorNext AEL Archives.

StorNext Pro Workgroup

The Advanced Content Production Solution

- Complete collaborative storage for ingest, production, and delivery
- IP client support for Windows/Linux clients, proxy and transcode servers
- For both new facilities and workgroups

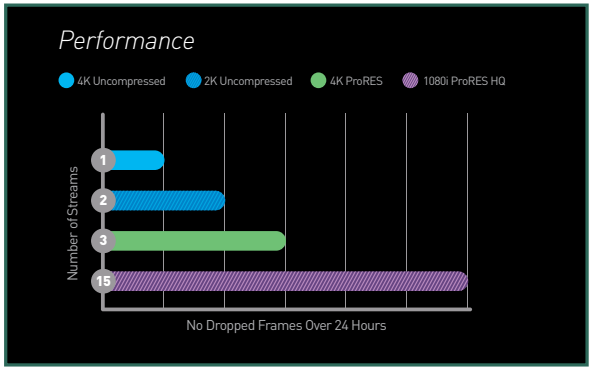


StorNext Pro Workgroup includes:

- StorNext M662XL Metadata Appliance, with support for 8 volumes and 10 Windows and Linux SAN client licenses
- StorNext QXS-1200 RAID Storage 48TB
- StorNext QXS-1200 RAID Storage 48TB Expansion

Options:

- StorNext AEL500 Archive
- StorNext Lattus object storage
- StorNext M662 Storage Expansion, with support for 8 additional volumes
- StorNext QXS-1200 RAID Storage 48TB Expansion



StorNext Pro ***PRODUCTION***

It is no mystery that content production has gotten a lot harder. You are being asked to produce more, on a global scale, and in a wider array of formats. To fully monetize content, you need a full range of capabilities not only for creating content, but also controlling, monetizing, and managing it long-term. StorNext Pro Production delivers production, review, archive, and LTFS sharing in one system, offering incredible storage capacity and very high performance to meet your needs.

StorNext Pro Production combines the powerful StorNext M662XL Metadata Appliance, StorNext QXS-1200 RAID Storage (96TB raw capacity) plus a StorNext AEL500 41-slot LTO-6 library with 102.5TB raw capacity for cost-effective archiving automated by StorNext Storage Manager. With StorNext Pro Production, you get all the capabilities of the other StorNext Pro Solutions, plus LTFS for ingest, delivery, and archive, an integrated unlimited StorNext DLC license for high-speed Windows and Linux IP connectivity for transcode and proxy acceleration, as well as local and remote review station support.

StorNext Pro Production

The Content Production & Ownership Solution

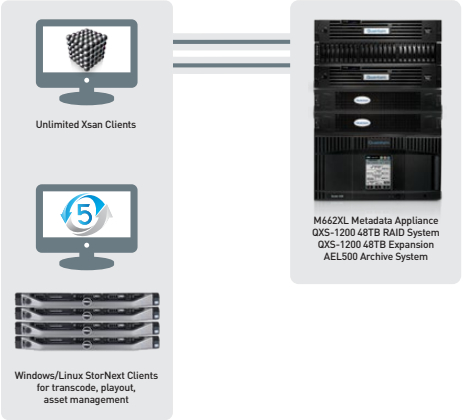
- Complete collaborative storage for ingest, production, delivery, and archive
- IP client support for Windows/Linux clients, proxy and transcode servers
- For both new facilities and workgroups
- LTFS capable for fast acquisition, delivery, and archive

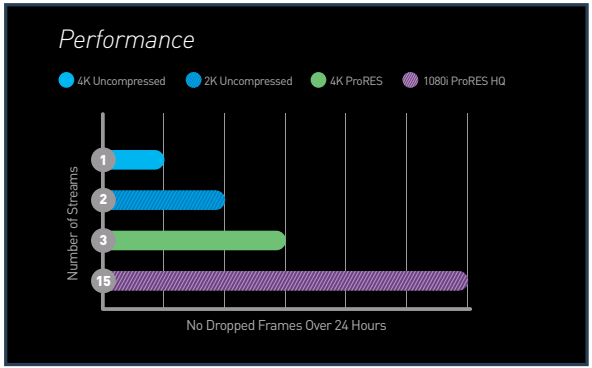
StorNext Pro Production includes:

- StorNext M662XL Metadata Appliance, with support for 8 volumes and 10 Windows and Linux SAN client licenses
- StorNext QXS-1200 RAID Storage 48TB
- StorNext QXS-1200 RAID Storage 48TB Expansion
- StorNext AEL500 Archive

Options:

- StorNext M662 Storage Expansion, with support for 8 additional volumes
- StorNext QXS-1200 RAID Storage 48TB Expansion





StorNext Connect

Setting up and managing shared storage for media workflows has never been easier. StorNext Connect allows you to connect all your StorNext resources—storage, CPU, memory, network interconnect—in an intuitive graphical view. With StorNext Connect, you can shorten the time it takes to deploy or upgrade a StorNext environment, identify problems before they affect users, and reduce the risk of downtime or degraded performance by eliminating error-prone manual tasks. StorNext Connect 1.0 is included with all StorNext Pro Solution purchases.

StorNext Connect

StorNext Connect

StorNext Connect enables you to:

Install

- Install StorNext software through an easy, self-guided interface

Discover

- Discover and monitor StorNext components—clients, file systems, gateways, metadata controllers, and name servers
- See how StorNext components are connected and view details

Monitor

- View file system performance, throughput, and latency of all file systems at a high level with a drill down to individual components, including real-time current status and historical trends
- Stay up to the minute on what's going on with StorNext; StorNext Connect statistics are updated every minute
- Perform health checks for hardware and system status with e-mail notifications to your staff and experts at Quantum

Manage

- Download software and upgrade your StorNext clients and servers from an intuitive User Interface, including upgrading groups of clients at the same time
- Restart clients and servers and check status on automated tasks from the UI
- Troubleshoot performance bottlenecks with real-time activity, performance, and usage graphs

For StorNext installations that include tape-based digital libraries, you can also:

- View I/O status, real-time, and historical trends and drill down into archive media statistics, both tape and disk
- Monitor tape pool utilization by policy class, mount count for individual drives
- Determine how much of the tape media in your digital library is being used
- Determine how much of your archived content has been vaulted, both currently and showing historical trends over time

Learn more at stornext.com/products/StorNext*PRO*

Professional Storage Solutions built on StorNext 5, the industry's leading storage platform for collaboration and content sharing.

ABOUT QUANTUM

Quantum is a leading expert in scale-out storage, archive, and data protection. Its StorNext® 5 solutions power modern workflows, enabling high-performance, real-time collaboration, and keeping content readily accessible for future use and re-monetization. More than 100,000 customers have trusted Quantum to address their most demanding content workflow needs, including top studios, major broadcasters, and new, cutting-edge content creators. With Quantum, customers can Be Certain™ they have the end-to-end storage platform to manage assets from ingest through finishing, and into delivery and long-term preservation. See how at **www.stornext.com**.

BE CERTAIN

www.quantum.com • 1.800.677.6268

©2014 Quantum Corporation. All rights reserved. Quantum, the Quantum logo, Lattus and StorNext are either registered trademarks or trademarks of Quantum Corporation and its affiliates in the United States and/or other countries. All other trademarks are the property of their respective owners.

ST01378A-v03 Sept 2014

Quantum®