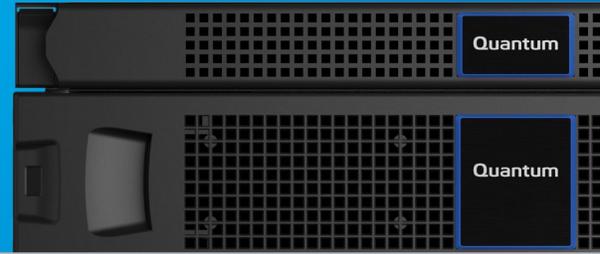


Quantum®

Xcellis Foundation

Powerful, Low-Cost Workflow Storage



> DATASHEET

Step Up to Media-Optimized Shared Storage

THE POWER OF HIGH-PERFORMANCE, COLLABORATIVE SHARED STORAGE IN A COST-EFFECTIVE SYSTEM

For too long, small media production organizations have struggled to get by using storage designed for IT applications because these systems are not optimized for the type of streaming data inherent to media workflows. In many cases, shared access to content to enable collaboration on projects is either technically impossible or financially out of reach. Large media storage solutions can do the job, but may be overkill for groups like corporate video departments, ad agencies, and small media production teams. Xcellis® Foundation combines the high-performance shared access and advanced data management of Quantum StorNext® scale-out storage in a cost-effective, easy-to-use system. Xcellis Foundation is perfectly sized in both performance and price to support these environments.

STORAGE AND WORKFLOW MANAGEMENT SIMPLIFIED

With 1080p and 4K resolutions now commonplace for media production and generating ever larger files, storage is a critical component of any post-production workflow. Built with small post-production environments in mind, Xcellis Foundation offers many of the same tools used by high-end facilities at a fraction of the cost. The solution is an affordable, easy-to-install, simple-to-manage scale-out NAS storage appliance that provides the capacity and performance you need for both today and tomorrow.

FUTURE-PROOF FROM DAY ONE

All Xcellis workflow storage appliances are powered by StorNext, Quantum's high-performance, scale-out parallel storage file system. This means Xcellis Foundation—with 48 TB of raw capacity and NAS connectivity—is fully capable of managing large data-intensive workflows right out of the box. Xcellis Foundation takes advantage of the innovative data management capabilities of StorNext to provide built-in storage tiering, including archive to the cloud and the ability to automate routine tasks. That means you'll spend less time managing storage and more time on revenue-generating post-production activities. With Xcellis Foundation, you can seamlessly integrate the solution into your existing workflows, future-proof your storage infrastructure, and support higher-resolution projects—all without breaking your budget.

SCALABLE AND FLEXIBLE

Xcellis Foundation can grow as your business dictates—easily add capacity, connectivity, and redundancy when needed. And with StorNext advanced data management, you can add Quantum nearline and archive solutions—including cloud-based storage—with built-in storage tiering, all without disrupting your workflows.

FEATURES & BENEFITS

Cost-Effective

Xcellis Foundation is a turnkey solution with the features, performance, and scalability of an enterprise-grade system at a cost more appropriate for workgroups and small companies. And with NAS connectivity built in, companies can easily integrate Xcellis Foundation into their Ethernet environment.

Easy

StorNext storage management software comes with all Xcellis Foundation systems, simplifying the installation and setup process with a web-based user interface. With StorNext Connect, easily manage all aspects of your Quantum storage environment with robust system and client reporting—including capacity, performance, and utilization—both in real time and historically.

High Performance

All Xcellis appliances are powered by the industry's fastest scale-out parallel file system, Quantum StorNext. StorNext is designed specifically for managing large data-intensive, stream-based workflows, including 4K.

Integrated Application Support

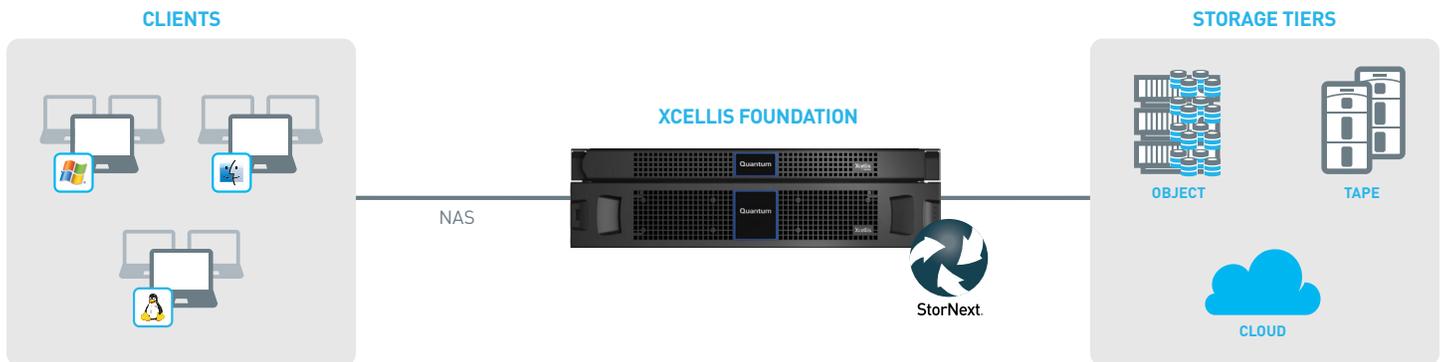
Xcellis Foundation supports the optional Dynamic Application Environment, a unique Xcellis feature that allows media workflow applications—such as media asset management, wide area file transfer, and transcoding—to run directly on the system.

POWERED BY **StorNext®**

> LEARN MORE:
www.quantum.com/xcellisfoundation

TECHNICAL SPECIFICATIONS

Fig. 1: Xcellis Foundation integrates seamlessly into your workflow with the performance and data management capabilities to support directly attached production clients across lower-cost tiers of storage.



Feature	Description
Form Factor	3U rack server including a 1U Xcellis Workflow Director node and 2U QXS™-3 storage chassis
Storage Usage	Combined user data and file system metadata
Capacity	48 TB raw (72 TB and 96 TB options)
NIC	Dual 10 GbE Twinax (40 GbE option)
Client Protocol Support	StorNext NAS: SMB 1 (CIFS), SMB 2, SMB 3, NFS v3, NFS v4 (no per-client license required); Active Directory; OpenLDAP; RESTful API
Client Support	Linux, Mac OS X, Windows, AIX
Warranty	One-year next business day

ABOUT QUANTUM

Quantum is a leading expert in scale-out tiered storage, archive, and data protection, providing solutions for capturing, sharing, and preserving digital assets over the entire data lifecycle. From small businesses to major enterprises, more than 100,000 customers have trusted Quantum to address their most demanding data workflow challenges. Quantum's end-to-end, tiered storage foundation enables customers to maximize the value of their data by making it accessible whenever and wherever needed, retaining it indefinitely and reducing total cost and complexity. See how at www.quantum.com/customerstories.