

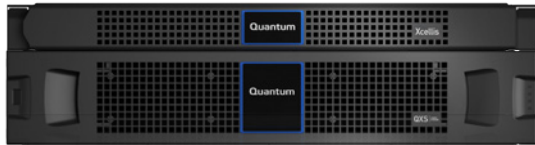


XCELLIS APPLICATION DIRECTOR PRODUCT LINE

THE SURVEILLANCE CAPACITY YOU NEED—WITHIN BUDGET

Small public agencies and private businesses are facing the challenges created by more cameras, higher resolutions, and increasingly complex analytics. This is causing a greater demand for video surveillance storage and management solutions as protecting people and property has become more than simply observing crimes. Once considered a secondary concern, storage is now at the foundation of small video surveillance environments, and cost, performance, and accessibility must be considered from the outset of implementation. Quantum's Xcellis Application Director product line is built for small camera environments which offer a storage platform that provide a simple-to-manage foundation for the capacity you need more cost-effectively. The addition of this product line allows end users to leverage Quantum's entire product portfolio to handle storage for surveillance environments ranging from 10's to 10's of thousands of cameras.

PRODUCT HIGHLIGHTS



XCELLIS APPLICATION DIRECTOR

- Connects to Quantum's direct attached storage (QXSTM-3, QXS-4, or QXS-6 Series) or seamlessly connects to a StorNext® client in an Xcellis platform environment.
- Interfaces with the StorNext file system and QXS storage to easily redeploy assets no matter how an infrastructure changes.
- Enables customers to expand their infrastructure when the time is right without the need for a complete forklift upgrade.
- Allows customers to run video management systems (VMS) and analytics applications directly connected to storage, so data does not have to move across the ingest network.



XCELLIS APPLICATION DIRECTOR E

- Suitable for entry level surveillance infrastructures with 10-25 cameras.
- Cost-effective 2U server with a storage capacity ranging from 18TB to 64TB and can support up to 8 drives.
- Resides on the edge of video surveillance infrastructures, allowing end users to add on more servers as storage capacity requirements increase.
- Allows customers to run video management systems (VMS) and analytics applications directly connected to storage, so data does not have to move across the ingest network.

XCELLIS APPLICATION DIRECTOR VS. XCELLIS APPLICATION DIRECTOR E

FEATURE	XCELLIS APPLICATION DIRECTOR	XCELLIS APPLICATION DIRECTOR E
FORM FACTOR	1U Rack Server	2U Rack Server
PROCESSOR	Dual Intel Xeon E5-2620 v3 (six cores per CPU)	Single Intel Xeon E5-2620 v4 (six cores per CPU)
PROCESSOR SOCKETS	Dual	Dual
DIMENSIONS	H: 4.28 cm (1.68 in.) W: 48.23 cm (18.98 in.) D: 70.05 cm (27.57 in.)	H: 8.68 cm (3.42 in.) W: 48.24 cm (18.99 in.) D: 66.87 cm (26.33 in.)
CACHE	2.5MB per core, total of 15MB per processor	2.5MB per core, total of 15MB per processor
CHIPSET	Intel C610	Intel C610
MEMORY	<ul style="list-style-type: none"> Includes 32GB organized as eight 4GB RDIMMs Optional additional RDIMMs available in 4GB, 8GB, 16GB, and 32GB sizes Maximum memory total of 768GB All memory modules are 2133MT/s 	16GB 2400MT/s organized as one 16GB RDIMM
I/O SLOTS	3 low-profile PCIe 3.0 slots	Support for up to 5 x PCIe <ul style="list-style-type: none"> • 3 x PCIe 3.0 • 2 x PCIe 2.0
RAID CONTROLLERS	Built-in hardware RAID for internal drives	PERC H730P RAID Controller, 2GB NV Cache
INTERNAL STORAGE	Includes two 500GB 7.2k RPM SATA drives	Minimum of 18TB raw (three 6TB SATA 3.5" 7.2K RPM) Maximum of 64TB raw (eight 8TB SATA 3.5" 7.2K RPM)
EMBEDDED NIC	On-board Broadcom quad port 1Gb Ethernet	4 x 1GbE LOM
OPTIONAL STORAGE NETWORKING	<ul style="list-style-type: none"> • Dual 12Gb SAS HBA • Dual 16Gb FC HBA 	None
OPTIONAL ETHERNET NETWORKING	<ul style="list-style-type: none"> • Quad 1Gb Ethernet • Dual 10Gb Ethernet (SFP+) • Dual 10GBase-T Ethernet 	None
POWER SUPPLIES	Dual 750W redundant power supplies	Dual 750W redundant power supplies
SYSTEMS MANAGEMENT	IPMI 2.0 compliant Systems management Remote lights-out management iDRAC8 Enterprise	<ul style="list-style-type: none"> • IPMI 2.0 compliant Systems management • Remote lights-out management iDRAC8 Basic
RACK RAILS	<ul style="list-style-type: none"> • Tool-less sliding rails • Compatible with 4-post racks with square, unthreaded round holes, and threaded hole racks 	<ul style="list-style-type: none"> • Tool-less sliding rails • Compatible with 4-post racks with square, unthreaded round holes, and threaded hole racks
OPERATING SYSTEM	Windows Server 2012 Standard Edition	Windows Server 2012 Standard Edition
WARRANTY	3 year 24x7x4 Onsite Parts	3 year 24x7 Next Business Day Onsite Parts

ABOUT QUANTUM

Quantum is a leading expert in scale-out storage, archive, and data protection. The company's data management platform and tiered storage approach provide a unique combination of high performance, low-cost capacity, and easy access that enables security and law enforcement professionals to address the challenges created by more cameras, higher resolutions, and increasingly sophisticated analytics. Learn more at www.quantum.com/video-surveillance.