



exacqVision X-Series

Powerful, Enterprise Server based NVR



High Performance

High throughput data transmission up to 950Mbps for high resolution and camera count support



Health Monitoring

Utilizing health monitoring tools to monitor and diagnose performance proactively



Designed for Continuous Uptime

Designed to support RAID formats out of the box and redundant power supplies



Licenses

8 camera licenses of either Professional or Enterprise preloaded with 5 year SSA included



Scalable

Configure from 64TB to 240TB, multiple Operating Systems and camera licenses



Warranty and Service

Standard 5-year warranty with next business day onsite support

	R1X for the 1U Form Factor	R2X for the 2U Form Factor
IP Settings		
Compression	MJPEG, H.264, H.265	
Video Throughput	550Mbps (Windows) 600Mbps (Linux)	825Mbps (Windows) 950Mbps (Linux)* 144TB+ models
Maximum IP Streams	Up to 150	Up to 175
Included Camera Licenses	8 (Professional or Enterprise), 5 year SSA included	
Alarm Inputs / Outputs	USB I/O Module (sold separately)	
Server		
Form Factor	1U	2U
Embedded Management	• iDRAC9 • iDRAC Direct • iDRAC RESTful API with Redfish • iDRAC Service Module	• iDRAC9 • iDRAC Direct • iDRAC RESTful API with Redfish • iDRAC Service Module
Maximum Hard Drives	4 Hot Swapable Hard Drives	12 Hot Swapable Hard Drives
Maximum Storage	64TB	240TB
RAID	RAID 5	RAID 6
Ports	Front: (1) Micro-AB USB / (1) x USB 2.0 Rear: (1) USB 2.0 / (1) USB 3.0 / (1) Serial / (1) VGA / (1) iDRAC	Front: (1) Micro-AB USB / (1) x USB 2.0 / (1) x VGA Rear: (1) USB 2.0 / (1) Serial / (1) USB 3.0 / (1) VGA
Operating System	Windows Server 2022 Ubuntu Linux 22.04	Windows Server 2022 Ubuntu Linux 22.04
Operating System Location	240GB, SSD, RAID 1	480GB, SSD, RAID 1
CPU	Xeon E-2334G, 6 Cores/12 Threads	Xeon Silver 4310, 12 Cores/24 Threads
RAM	2 x 8GB (16GB)	2 x 16GB (32GB)
NIC	2 x 1Gbe & 4 x 1Gbe	2 x 1 Gbe & 2 x 10 Gbe
General		
Dimensions (D x W x H)	D: 598.94 mm (23.58 in) with bezel W: 482 mm (18.98 in) H: 42.8 mm (1.69 in)	D: 721.62 mm (28.4 in) – with bezel W: 482.0 mm (18.97 in) H: 86.8 mm (3.41 in)
Power	600W Platinum Power Supply Mix Mode 100-240 VAC or 240 VDC hot swap redundant	800W Platinum Power Supply Mixed Mode 100-240VAC or 240VDC hot swap redundant
Cooling	4 fans with full redundancy	6 fans with full redundancy
Weight	1U: 24.33kg (53.636 lbs)	2U: 35.45kg (78.012 lbs)
Regulatory	Safety: UL (UL/IEC/EN62368-1) EMC: Class A emissions (FCC part 15; ICES-003; EN55032; CISPR32, EN61000-3-2, 3-3) Security immunity (EN55035) Environmental: RoHS (EN50581)	
Warranty	5 Years (Keep your HDDs)	

Ordering Information

SKU	Brief Description
IP08-**-R1XL	exacqVision X-Series 1U Rdnt IP NVR **TB RAID5 Linux OS with 8 IP Pro Lic
IP08-**-R1XL-E	exacqVision X-Series 1U Rdnt IP NVR **TB RAID5 Linux OS with 8 IP Ent Lic
IP08-**-R1XW	exacqVision X-Series 1U Rdnt IP NVR **TB RAID5 Windows OS with 8 IP Pro Lic
IP08-**-R1XW-E	exacqVision X-Series 1U Rdnt IP NVR **TB RAID5 Windows OS with 8 IP Ent Lic
IP08-**-R2XL	exacqVision X-Series 2U Rdnt IP NVR **TB RAID6 Linux OS with 8 IP Pro Lic
IP08-**-R2XL-E	exacqVision X-Series 2U Rdnt IP NVR **TB RAID6 Linux OS with 8 IP Ent Lic
IP08-**-R2XW	exacqVision X-Series 2U Rdnt IP NVR **TB RAID6 Windows OS with 8 IP Pro Lic
IP08-**-R2XW-E	exacqVision X-Series 2U Rdnt IP NVR **TB RAID6 Windows OS with 8 IP Ent Lic

**Represents differnt storage capacity options, 1U 16TB to 64TB, 2U 72TB to 240TB

C-Series (client)

C2-00T-16SL	exacqVision C-Series 16 stream live monitoring client 0TB workstation Linux Ubuntu 22.04
C2-00T-32SL	exacqVision C-Series 32 stream live monitoring client 0TB workstation Linux Ubuntu 22.04
C2-01T-32SL	exacqVision C-Series 32 stream live monitoring client 1TB workstation Linux Ubuntu 22.04
C2-00T-32SW	exacqVision C-Series 32 stream live monitoring client 0TB workstation Windows 10 IoT Ent
C2-01T-32SW	exacqVision C-Series 32 stream live monitoring client 1TB workstation Windows 10 IoT Ent

Accessories

5000-50200	External USB input/output module with 8 TTL inputs, 4 TTL outputs, 1 relay output, 1 RS-485. No external power required.
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About Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit www.exacq.com or follow on LinkedIn and Twitter.