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 16TB to 240TB, multiple Operating Systems and camera licenses

Warranty and Service
Standard 5-year warranty with next buisness day onsite support

Exacq

Johnson Controls

	R1X for the 1U Form Factor	R2X for the 2U Form Factor
IP Settings		
Compression	MJPEG, H.264, H.265	
TB capacity	16TB - 64TB	72TB - 288TB
Video Throughput	650Mbps (Windows) 700Mbps (Linux)	825Mbps (Windows) 950Mbps (Linux)
Maximum IP Steams	170 (Windows) 170 (Linux)	175 (Windows) 175 (Linux)
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	288 TB
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) xVGA Rear: (1) USB 2.0 / (1) Serial / (1) USB 3.0 / (1) VGA / (1) iDRAC
Operating System	Windows Server 2022 Ubuntu Linux 22.04	Windows Server 2022 Ubuntu Linux 22.04
Operating System Location	480GB, SSD, RAID1	480GB, SSD, RAID 1
CPU	Xeon Silver 4410Y	Xeon Silver 4410Y
RAM	2 x 8GB (16GB)	2 x 16GB (32GB)
NIC	2 x 1Gbps & 2 x 10Gbps RJ45	2 x 1Gbps & 2 x 10Gbps RJ45
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	5 fans with full redundancy
Weight	1U: 24.33kg (53.636 lbs)	2U: 35.45kg (78.012 lbs)
Operating temperature	40°F - 95°F (4.5°C - 35°C)	
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) TAA, NDAA	
Warranty	5 Years (Keep your HDDs)	

Ordering Information

SKU	Brief Description
IP08-16T-R1XL	exacqVision X-Series 1U Rdnt IP NVR 16TB RAID5 (12TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-32T-R1XL	exacqVision X-Series 1U Rdnt IP NVR 32TB RAID5 (24TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-48T-R1XL	exacqVision X-Series 1U Rdnt IP NVR 48TB RAID5 (36TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-64T-R1XL	exacqVision X-Series 1U Rdnt IP NVR 64TB RAID5 (48TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-72T-R2XL	exacqVision X-Series 2U Rdnt IP NVR 72TB RAID6 (48TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-96T-R2XL	exacqVision X-Series 2U Rdnt IP NVR 96TB RAID6 (72TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-144T-R2XL	exacqVision X-Series 2U Rdnt IP NVR 144TB RAID6 (120TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-192T-R2XL	exacqVision X-Series 2U Rdnt IP NVR 192TB RAID6 (160TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-240T-R2XL	exacqVision X-Series 2U Rdnt IP NVR 240TB RAID6 (200TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-288T-R2XL	exacqVision X-Series 2U Rdnt IP NVR 288TB RAID6 (200TB Usable) Linux Ubuntu 22.04 w/8IP Pro Lic
IP08-16T-R1XL-E	exacqVision X-Series 1U Rdnt IP NVR 16TB RAID5 (12TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-32T-R1XL-E	exacqVision X-Series 1U Rdnt IP NVR 32TB RAID5 (24TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-48T-R1XL-E	exacqVision X-Series 1U Rdnt IP NVR 48TB RAID5 (36TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-64T-R1XL-E	exacqVision X-Series 1U Rdnt IP NVR 64TB RAID5 (48TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-72T-R2XL-E	exacqVision X-Series 2U Rdnt IP NVR 72TB RAID6 (48TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-96T-R2XL-E	exacqVision X-Series 2U Rdnt IP NVR 96TB RAID6 (72TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-144T-R2XL-E	exacqVision X-Series 2U Rdnt IP NVR 144TB RAID6 (120TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-192T-R2XL-E	exacqVision X-Series 2U Rdnt IP NVR 192TB RAID6 (160TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-240T-R2XL-E	exacqVision X-Series 2U Rdnt IP NVR 240TB RAID6 (200TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-288T-R2XL-E	exacqVision X-Series 2U Rdnt IP NVR 288TB RAID6 (200TB Usable) Linux Ubuntu 22.04 w/8IP Ent Lic
IP08-16T-R1XW	exacqVision X-Series 1U Rdnt IP NVR 16TB RAID5 (12TB Usable) Windows Sever 2022 w/8IP Pro Lic
IP08-32T-R1XW	exacqVision X-Series 1U Rdnt IP NVR 32TB RAID5 (24TB Usable) Windows Sever 2022 w/8IP Pro Lic
IP08-48T-R1XW	exacqVision X-Series 1U Rdnt IP NVR 48TB RAID5 (36TB Usable) Windows Sever 2022 w/8IP Pro Lic
IP08-64T-R1XW	exacqVision X-Series 1U Rdnt IP NVR 64TB RAID5 (48TB Usable) Windows Sever 2022 w/8IP Pro Lic
IP08-72T-R2XW	exacqVision X-Series 2U Rdnt IP NVR 72TB RAID6 (48TB Usable) Windows Sever 2022 w/8IP Pro Lic
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IP08-240T-R2XW-E	exacqVision X-Series 2U Rdnt IP NVR 240TB RAID6 (200TB Usable) Windows Sever 2022 w/8IP Ent Lic
IP08-288T-R2XW-E	exacqVision X-Series 2U Rdnt IP NVR 288TB RAID6 (200TB Usable) Windows Sever 2022 w/8IP Ent Lic

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

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.

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