EXACQ

exacqVision Video Solutions

Powerful Video Surveillance Made Easy —Single Camera to Enterprise

exacqVision: Intuitive, Powerful, Cost-Effective Video Surveillance

The exacqVision video management portfolio, comprised of video management software (VMS), network video recorders (NVR), and storage servers, is known for its ease of install and use, and low maintenance costs. The powerful exacqVision VMS is available on factory-installed IP servers and works with a wide range of commercially available off-the-shelf servers. Its intuitive and powerful feature set make it an ideal choice for many security-conscious applications including those in education, corporate, retail and healthcare.

For more than two decades, the Exacq brand has been synonymous with reliable video management solutions that are highly intuitive and very cost-effective. From small, single-camera systems to large, scalable deployments with thousands of cameras, the exacqVision portfolio provides an ideal security solution for nearly any application – particularly those requiring an uncomplicated installation process and intuitive user experience.

Video Management Made Easy

The exacqVision VMS is an easy-to-use, feature-rich system that lets customers easily manage live and recorded video, either for small stand-alone systems or for sprawling enterprise systems. For a unique Edge experience, exacqVision Edge VMS installs directly on any compatible IP camera to provide a complete solution without the need for a separate server. Compatible with thousands of IP camera models and a large number of access control systems, point-of-sale (POS) systems, and retail and video analytics, the exacqVision VMS is one of the industry's most flexible solutions.

ExacqVision supports more than 5,000 integrated camera models from over 100 different camera manufacturers, leading to one of the widest camera integrations by a single VMS software in the surveillance industry.

IP Video Recorders

The exacqVision line of IP recorders provide a complete, out-of-the-box video solution. Use exacqVision recorders for a pure IP surveillance system that's scalable and cross-compatible. All recorders are unified through the freely distributed exacqVision client software, and every exacqVision recorder comes pre-loaded with exacqVision VMS software and up to a 5-year warranty with a software subscription agreement (SSA). Access to exacqVision recorders is also available through most internet browsers and via the free Exacq Mobile app for iOS and Android.

Kantech Access Control

Kantech Access Control systems integrate with our exacqVision network video recorders, creating a high-performance video surveillance and access control system on a single server. With reduced costs and simplified installation, Kantech systems support scalability, managing thousands of doors and cardholders while offering real-time monitoring and multiplatform control. With pre-installed Windows hardware, Kantech Access Control systems integrate with other networks like HVAC and intrusion alarm panels for a comprehensive security solution.

Built-In Cybersecurity Controls

The exacqVision solution not only protects your facility from physical threats—it's designed to defend against cyber threats as well. With built-in cybersecurity controls, safeguards are in place to guard against unauthorized access, simplify management of user accounts, facilitate least-privilege assignment of permissions and limit network exposure by controlling settings for ports, protocols and interfaces. The system will even send software update notifications so you can download the latest exacqVision security enhancement.

Storage Solution

The exacqVision S-Series is a network video storage solution designed to extend the storage capabilities of exacqVision video management systems. It offers flexible, user-defined archiving rules, allowing for the consolidation of video archives from multiple recorders onto one or more S-Series units. With options for both 1U and 2U rackmount configurations, the S-Series supports high-speed archiving and extended storage rates, ensuring efficient data management. It features enterprise-class hard drives, RAID 5/6 configurations, and redundant power supplies for high reliability and fault tolerance. The system is managed through the exacqVision client, providing a unified interface for configuration and monitoring.

Built By Exacq | NVR Servers

X-Series

A-Series

Q-Series

G-Series PoE

G-Series Micro

Built By Exacq | Specialty Servers

Enterprise Manager

S-Series

C-Series

Built By Exacq Servers

	G-Series			Q-Series
	Micro	8Ch POE	16Ch POE	Desktop
Form Factor	Appliance	POE Embedded	POE Embedded	Desktop
Dimensions	D: 177.8mm (7 in) W: 177.8mm (7 in) H: 50.8mm (2 in)	D: 228.6 mm (9 in) W: 355.6mm (14 in) H: 50.8m (2 in)	D: 406.4 mm (16 in) W: 355.6mm (14 in) H: 50.8mm (2 in)	D: 317.5 mm (12.5) W: 330.2 mm (13 in) H: 101.6 mm (4 in)
Cooling	(1) Internal Fan	(1) Internal Fan	(1) Internal Fan	(1) Internal Fan
Weight	1.82 kg (4 lbs)	2.72 Kg (6lbs)	4.54 Kg (10 lbs)	4.99 kg (11 lbs)
Power	120W (max) 120-240vac	260W(max) 100-240vac	400W (max) 100-240vac	100W (max) 100-240vac
Maximum IP Streams	8 Streams	8 Streams (Throughput Dependent)	16 Streams (Throughput Dependent)	Up to 64 Streams (Throughput Dependent)
Video Throughput	120Mbps (Linux)	120Mbps (Linux)	120Mbps (Linux)	350Mbps (Windows) 400Mbps (Linux)
POE Power	N/A	120W total 30W per channel Max	240W total 30W per channel Max	N/A
Display Rate	540FPS @ 1080P (L)	240 FPS @1080p (L)	480 FPS @1080p (L)	300 FPS @ 1080p (W) 600 FPS @ 1080P (L)
Included Camera Licenses	8 (Pro or Ent)	8 (Pro or Ent)	16 (Pro or Ent)	8 (Pro or Ent)
Compression	MJPEG, H.264, H.265	MJPEG, H.264, H.265	MJPEG, H.264, H.265	MJPEG, H.264, H.265
CPU	Celeron G6900E	Celeron J6412	Celeron J6412	i3-13100E
RAM	8GB	4GB	4GB	8GB
Operating System	Ubuntu Linux 22.04	Ubuntu Linux 22.04	Ubuntu Linux 22.04	Windows 10, Ubuntu Linux 22.03
Operating System Location	256GB, SSD	On Storage Drive	On Storage Drive	256GB, SSD
Maximum Hard Drives	1 Fixed Drive	1 Fixed Drive	1 Fixed Drive	2 Fixed Drives
Maximum Storage	1TB	12TB	12TB	48TB
Ports	Front: 2 USB 3.1, 2 USB 2.0, 1 USB-C 2 3.5mm Mic-In/Line-In/Line-Out Rear: 2 USB 3.1, 1 USB 2.0 2 DisplayPort	Front: 2 USB 2.0 Rear: 4 USB 3.1, 1 HDMI, 1 DVI-I 1 Serial, 3 3.5mm Line-in/Line-out/Mic-in, 8 802.3af/at PoE ports (8 ports @ 15W or 4 ports @ 30W)	Front: 2 USB 2.0 Rear: 2 USB 3.1, 2 USB 2.0, 1 HDMI, 1 DVI-I, 1 Serial, 1 1 Gbps NIC, 1 2.5 Gbps NIC, 3 3.5mm Line-in/Line-out/Mic-in, 16 802.3af/at PoE ports (16 ports @ 15W or 8 ports @ 30W)	Front: 2 USB 3.0 Rear: 2 USB 3.2, 2 USB 2.0, 2 Serial, 2 DP, 1 HDMI, 1 VGA 2 3.5mm Mic-in/Line out
RAID	N/A	N/A	N/A	N/A
NIC	1 x 2.5 Gbps, 1 x 1 Gbps	1 x 2.5 Gbps, 1 x 1 Gbps	1 x 2.5 Gbps, 1 x 1 Gbps	2 x 2.5 Gbps
Upgrades	N/A	N/A	N/A	N/A
Accessories, Sold Seperately	USB I/O, Keyboard	USB I/O	USB I/O	USB I/O, Keyboard
Warranty	3 Years	3 Years	3 Years	5 Years
Regulatory	cNus, FCC, EMS, RoHs, CE	cNus, FCC, EMS, RoHs, CE	cNus, FCC, EMS, RoHs, CE	cNus, FCC, EMS, RoHs, CE
Keyboard & Mouse	Included	Mouse Only	Mouse Only	Included

Built By Exacq Servers

	A-Series			X-Series	
	2A	FA	FAR	1U	2U
Form Factor	Rackmount 2U	Rackmount 2U	Rackmount 2U	Rackmount 1U	Rackmount 2U
Dimensions	D: 584.2 mm (23 in) W: 482.6 mm (19 in) H: 88.9 mm (3.5 in)	D: 584.2 mm (23 in) W: 482.6 mm (19 in) H: 88.9 mm (3.5 in)	D: 584.2 mm (23 in) W: 482.6 mm (19 in) H: 88.9 mm (3.5 in)	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)
Cooling	(1) CPU Fan & (3) Chassis fans	(1) CPU Fan & (3) Chassis fans	(1) CPU Fan & (3) Chassis fans	(4) Internal Fans	(5) Internal Fans
Weight	14.06 kg (31 lbs)	21.32 kg (47 lbs)	21.32 kg (47 lbs)	53.636LBS (24.33Kg)	78.012LBS (35.46Kg)
Power	150W (max) 100-240vac	500W (max) 100-240vac	500W (max) 100-240vac (RPS)	600W (max) 100-240vac (RPS)	800W (max) 100-240vac (RPS)
Maximum IP Streams	Up to 64 Streams (Throughput Dependent)	Up to 150 Streams (Throughput Dependent)	Up to 150 Streams (Throughput Dependent)	Up to 150 Streams (Throughput Dependent)	Up to 175 Streams (Throughput Dependent)
Video Throughput	350Mbps (Windows) 400Mbps (Linux)	700Mbps (Windows) 750Mbps (Linux)	650Mbps (Windows) 700Mbps (Linux)	550Mbps (Windows) 600 Mbps (Linux)	825Mbps (Windows) 950Mbps (Linux)
POE Power	N/A	N/A	N/A	N/A	N/A
Display Rate	375 FPS @ 1080P (W) 700 FPS @ 1080P (L)	375 FPS @ 1080P (W) 750 FPS @ 1080P (L)	375 FPS @ 1080P (W) 750 FPS @ 1080P (L)	N/A	N/A
Included Camera Licenses	8 (Pro or Ent)	8 (Pro or Ent)	8 (Pro or Ent)	8 (Pro or Ent)	8 (Pro or Ent)
Compression	MJPEG, H.264, H.265	MJPEG, H.264, H.265	MJPEG, H.264, H.265	MJPEG, H.264, H.265	MJPEG, H.264, H.265
CPU	i3-13100E	i7-13700E	i7-13700E	Xeon E-2334G 6 Cores/12 Threads	Xeon Silver 4310 12 Cores/24 Threads
RAM	8GB	2 x 8GB (16BG)	2 x 8GB (16BG)	2 x 8GB (16BG)	2 x 16GB (32GB)
Operating System	Windows 10, Ubuntu Linux 22.04	Windows 10, Ubuntu Linux 22.04	Windows 10, Ubuntu Linux 22.04	Windows Server 2022, Ubuntu Linux 22.04	Windows Server 2022, Ubuntu Linux 22.04
Operating System Location	256GB, SSD	256GB, SSD	256GB x 2, SSD (RAID 1)	240GB, SSD (RAID 1)	480GB, SSD (RAID 1)
Maximum Hard Drives	4 Front Loading	12 Hot Swappable	12 Hot Swappable	4 Hot Swappable	12 Hot Swappable
Maximum Storage	72TB	288TB	288TB	64TB	288TB
Ports	Front: 2 USB 3.0 Rear: 2 USB 3.2, 2 USB 2.0, 2 Serial, 2 DP, 1 HDMI, 1 VGA 2 3.5mm Mic-In/Line-Out/Line-In	Front: 2 USB 3.0 Rear: 5 USB 3.2, 1 USB Type C, 2 Serial, 1 DP, 1 HDMI, 1 VGA 3 3.5mm Mic-In/Line-Out/Line-In	Front: 2 USB 3.0 Rear: 5 USB 3.2, 1 USB Type C, 2 Serial, 1 DP, 1 HDMI, 1 VGA 3 3.5mm Mic-In/Line-Out/Line-In	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 / (1) iDRAC
RAID	N/A	RAID 5	RAID 6 OS:RAID 1	RAID 5 OS: RAID 1	RAID 6 OS: RAID 1
NIC	2 x 2.5 Gbps	2 x 2.5 Gbps	2 x 2.5 Gbps	6 x 1 Gbps	2 x 1 Gbps + 2 x 10 Gbps
Upgrades	+8GB Memory (16GB Total)	+16GB Memory (32GB total)	+16GB Memory (32GB total)	-	-
Accessories, Sold Seperately	USB I/O, Keyboard	USB I/O, Keyboard	USB I/O, Keyboard	USB I/O, Keyboard	USB I/O, Keyboard
Warranty	5 Years	5 Years	5 Years	5 Years, Dell next day on-site support	5 Years Dell next day on-site support
Regulatory	cNus, FCC, EMS, RoHs, CE	cNus, FCC, EMS, RoHs, CE	cNus, FCC, EMS, RoHs, CE	UL, FCC, EMS, RoHs, CE	UL, FCC, EMS, RoHs, CE
Keyboard & Mouse	Included	Included	Included	Sold Seperately	Sold Seperately

Built By Exacq Servers

	S-Series		C-Series		Enterprise Manager (EM) Series	
	S-64T-R1SL	S-288T-R2SL	Workstation 16S	Workstation 32S	2K-08T-R1EM	250-16T-R2EM
Form Factor	1U	2U	Appliance	Appliance	1U	2U
Dimensions	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)	D: 177.8mm (7 in) W: 177.8mm (7 in) H: 50.8mm (2 in)	D: 177.8mm (7 in) W: 177.8mm (7 in) H: 50.8mm (2 in)	D: 598.94 mm (23.58 in) with bezel W: 482 mm (18.98 in) H: 42.8 mm (1.69 in)	D: 584.2 mm (23 in) W: 482.6 mm (19 in) H: 88.9 mm (3.5 in
Cooling	(4) Internal Fans	(5) Internal Fans	(1) Internal Fan	(1) Internal Fan	(4) Internal Fans	(2) Internal Fans
Weight	24.33kg (53.636 lbs)	35.45kg (78.012 lbs)	1.82 kg (4 lbs)	1.82 kg (4 lbs)	24.33 kg (53 lbs)	14.06 kg (31 lbs)
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	120W (max) 120-240vac	150W (max) 120-240vac	600W (max) 100-240vac (RPSU)	150W (max) 100-240vac (SPSU)
Maximum IP Streams	N/A	N/A	N/A	N/A		
Video Throughput	N/A	N/A	N/A	N/A		
POE Power	N/A	N/A	N/A	N/A		
Display Rate	N/A	N/A	15 FPS per Stream 960FPS @ 1080P	30 FPS per Stream 960FPS @ 1080P		
Included Camera Licenses	N/A	N/A	N/A	N/A		
Compression	N/A	N/A	N/A	N/A		
CPU	Xeon	Xeon	Celeron G6900E	i5-13400	Intel Xeon	Intel i3 (i7 upgrade option)
RAM	2 x 8GB (16GB)	2 x 8GB (16GB)	8GB	2 x 8GB (16GB)	32GB	8GB (+8GB upgrade option, 16GB total)
Operating System	Ubuntu Linux 22.04	Ubuntu Linux 22.04	Ubuntu Linux 22.04	Windows 10, Ubuntu Linux 22.04	Windows Server 2022 Linux Ubuntu 22.04	Windows 11 LTSC Linux Ubuntu 22.04
Operating System Location	240GB, SSD (RAID 1)	480GB, SSD (RAID 1)	256GB, SSD	256GB, SSD		
Maximum Hard Drives	4	12	-	1 Fixed Drive	4	4
Maximum Storage	64TB	288TB	-	1TB		
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	Front: 2 USB 3.1, 2 USB 2.0, 1 USB-C 2 3.5mm Mic-In/Line-In/Line-Out Rear: 2 USB 3.1, 1 USB 2.0 2 DisplayPort, WiFi Ant.	Front: 2 USB 3.1, 2 USB 2.0, 1 USB-C 2 3.5mm Mic-In/Line-In/Line-Out Rear: 2 USB 3.1, 1 USB 2.0 2 DisplayPort, WiFi Ant.	Front: 1 Micro-AB USB, 1 USB 2.0 Rear: 1 USB 2.0, 1 USB 3.0, 1 Serial, 1 VGA, 1 iDRAC	Front: 2 USB 3.1 Rear: 2 USB 3.2, 2 USB 2.0,2 Serial, 2 DP, 1 HDMI, 1 VGA, 2 3.5mm Mic-In/Line-Out/Line-In
RAID	RAID 5 OS: RAID 1	RAID 6 OS: RAID 1	N/A	N/A		
NIC	2 x 1Gbps, 2 x 10Gbps (RJ45)	2 x 1Gbps, 2 x 10Gbps (SFP)	1 x 2.5 Gbps 1 x 1 Gbps WiFi-6E	1 x 2.5 Gbps 1 x 1 Gbps WiFi-6E	2 x 1Gbps, 2 x 10Gbps (RJ45)	2 x 2.5Gbps (10Gbps upgrade option)
Upgrades			N/A	N/A		
Accessories, Sold Seperately	USB I/O, Keyaboard	USB I/O, Keyaboard	N/A	N/A		
Warranty	5-Year NBD (Next Business Day)	5-Year NBD (Next Business Day)	3 Years	3 Years	5 Years (Keep your HDDs)	5 Years (Keep your HDDs)
Regulatory	UL, Class A emissions, Security immunity, RoHS, NDAA, TAA	UL, Class A emissions, Security immunity, RoHS, NDAA, TAA	cNus, FCC, EMS, RoHs, CE	cNus, FCC, EMS, RoHs, CE	UL, Class A emissions, Security immunity, Environmental, RoHS, NDAA, TAA	UL, Class A emissions, Security immunity, Environmental, RoHS, NDAA, TAA
Keyboard & Mouse			Included	Included		

About Johnson Controls

At Johnson Controls (NYSE:JCI), we transform the environments where people live, work, learn and play. As the global leader in smart, healthy and sustainable buildings, our mission is to reimagine the performance of buildings to serve people, places and the planet.

Building on a proud history of nearly 140 years of innovation, we deliver the blueprint of the future for industries such as healthcare, schools, data centers, airports, stadiums, manufacturing and beyond through OpenBlue, our comprehensive digital offering.

Today, with a global team of 100,000 experts in more than 150 countries, Johnson Controls offers the world`s largest portfolio of building technology and software as well as service solutions from some of the most trusted names in the industry.

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