



exacqVision **Z-Series**

Hybrid Servers
Analog and IP Cameras

exacqVision Z-Series Hybrid Camera Servers



High Performance, High Reliability Hybrid Servers

Up to 192 cameras and 80 TB storage per server

Key Features & Benefits:

- **True Hybrid** — Seamlessly integrate your existing analog and IP cameras on an enterprise class server for centralized management. Includes up to 64 analog cameras and up to 128 IP cameras per server.
- **Up to 192 Cameras Per Server, 8 IP Camera Licenses Included** — Up to 64 analog and 128 IP cameras per server. Cost-effective solution compatible with over 1,000 IP camera models.
- **Unlimited Scalability** — Pre-loaded with exacqVision video management system (VMS) software that easily licenses additional IP cameras up to server's camera, data rate and storage limits. Powerful yet easy-to-use exacqVision VMS client interface operates on Windows, Linux and Macintosh.
- **Enterprise-Class Storage** — Up to 80TB of raw storage per server using rugged continuous duty enterprise class drives. RAID 5 or 6 protects against 1 or 2 drive failures while maximizing usable drive space. Front mount drive bays allow for easy expansion and drive replacement.
- **3-Year Hardware Warranty, 3-Year Software Subscription Agreement** — Receive quarterly software updates for all the latest advancements as they are released along with access to technical support. IP Camera licenses never expire.
- **Rackmount Server Chassis** — Sturdy, stackable and enterprise-class chassis for high-density camera counts and storage with locking front covers.
- **Local, Remote, Web and Mobile User Interfaces** — Manage and monitor live and recorded video remotely at any time through client application on server, multiple free clients installed on remote PCs, web browsers or smart phones and tablets using the free exacq mobile app for iPhone, iPad and Android devices.



Camera, Alarm & Audio Settings	2U	4U
IP Cameras	8 IP licenses included, Expandable up to 128 (data rate dependent)	
IP Compression Format	Camera dependent	
Analog Inputs	16 (looping) 32 (non-looping) BNC	16 (looping) 32/48/64 (non-looping) BNC
Analog Outputs	2 BNC	2/2/4/4 BNC
Analog Compression	H.264, MPEG-4, MJPEG	
Analog Frame Rate (NTSC)	480/600	480/960/1440/1920
Analog Frame Rate (PAL)	400/500	400/800/1200/1600
Serial Connections	RS-232 & RS-485 (PTZ)	
Alarm Inputs	16 TTL	16/16/8/8 TTL
Alarm Outputs	16	16/16/1/1
Audio Inputs	4	4/4/48/64
Audio Outputs	1	1
Storage & Memory	2U	4U
RAM	4 GB	
Drive Bays	8	20
Storage Maximum (Internal)	32TB	80 TB
Drive Configuration	RAID-5	RAID-6
Features	2U	4U
NIC	2 (standard)	
USB2 Ports	8 x USB 2.0	
VGA Output	1 VGA + 2 HDMI 1.4 (including HDMI-DVI-D converter), maximum 2 simultaneous monitors; 1 VGA only (Xeon option)	
Processor	Intel i7 (standard), Intel Xeon 3360 (optional)	
Keyboard & Mouse	Included	
Operating DVD/CD RW	Included	
Watchdog Timer	Included	
Server Operating System	Windows Pro 7 installed on 40 GB SSD/Linux Ubuntu 10.04 (kernel 3.0) embedded on 4GB flash drive	
VMS Software Included	exacqVision Professional (standard), exacqVision Enterprise (optional)	
Compatible Client Operating Systems	Windows 7 Pro Server 2003/2008 32-bit or 64-bit Linux (Ubuntu) Mac OS X 	
Regulatory	CE (Class A), FCC (Class A), UL-Listed	
Warranty	3 years, parts & labor plus 3 years SSA included 	
Size	2U	4U
Dimensions (l x w x h)	27 x 16.875 x 3.5 in 68.6 x 42.9 x 8.9 cm	27 x 16.875 x 7 in 68.6 x 42.9 x 17.8 cm
Weight	40 – 55 lbs/18.2 – 25 kg	49 – 90 lbs / 22.3 – 40.9 kg
Requirements	2U	4U
Operating Temperature	40° – 95°F (4.5° – 35°C)	
Relative Humidity	5 – 95% RH (non-condensing)	
Input Voltage	120/240 VAC auto-sensing	
Power Consumption	<250 Watts (150 Watts typical)	

Specifications subject to change. Visit www.exacq.com for the most current product specifications.



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