



# exacqVision **Z-Series**

**Hybrid Servers**  
*Analog and IP Cameras*

## exacqVision Z-Series Hybrid Camera Servers



*High Performance, Easily Configurable Enterprise Surveillance Systems*

*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.
- **8 IP Camera Licenses Included** — Cost-effective solution providing complete control for multiple servers simultaneously
- **Pre-Configured Video Management System (VMS) Software & Operating System** — Powerful yet easy-to-use exacqVision VMS client interface operates on Windows, Linux and Macintosh
- **Cross-Compatible Operating System** — Z-Series servers are available with Windows or Linux operating system. Easy-to-use client is available for Windows, Linux and Mac. Servers can also be accessed via any major web browser using the free exacqVision web service. All servers and clients are cross compatible.
- **RAID-5/RAID-6 Video Surveillance Network Servers** — Enterprise-class hard drives protect data and reduce the risk of disk drive failures
- **Two Redundant Power Supplies** — Ensures maximum reliability for always-on recording
- **Intel Core or Xeon Family Processor on Board** — Provides the highest performance with little power consumption and heat generation
- **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.
- **Professional Chassis** — Sturdy, stackable and enterprise-class chassis for high-density camera counts and storage
- **Included Mobile App** — Manage and monitor video remotely at any time by downloading the 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](http://www.exacq.com) for the most current product specifications.



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