exacqVision Z-Series

exacqVision Z-Series IP Camera Servers
High Performance, High Reliability Servers
Up to 128 cameras and 80 TB storage per server

Key Features & Benefits:

- **8 IP Camera Licenses Included** — Cost-effective solution providing complete control for multiple servers simultaneously. Expandable to 128 IP licenses per server.

- **Unlimited Scalability**— Pre-loaded with exacqVision video management system (VMS) software that easily licenses additional IP cameras to the 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 80 TB of raw (72TB usable) 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.

- **High Performance, High Reliability Servers** — Continuously records 520Mbps of video while hosting a local exacqVision client, multiple remote exacqVision clients and the exacqVision web server on a single server. Redundant, removeable power supplies, solid-state operating system drive, multiple NICs, high airflow cooling and hardware monitoring features ensure maximum uptime.

- **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			
IP Cameras	8 licenses included. Expandable to 128 cameras per server (data rate dependent)		
IP Compression Format	Camera dependent		
Serial Connection	RS-232/485 port		
Alarm Inputs	0	8	8
Alarm Outputs	0	1	1
Audio Inputs	0	4	4
Audio Outputs	1		
Storage & Memory	**2U**	**3U**	**4U**
RAM	4 GB		
Drive Bays	8	16	20
Storage Maximum (Internal)	32 TB	64 TB	80 TB
Drive Configuration	RAID-5	RAID-6	RAID-6
Hot Swappable Drives	Included		
Features	**2U**	**3U**	**4U**
NIC	2		2 (standard), 4 (optional)
USB2 Ports	8 x USB 2.0		
Display Output	1 DVI-D, 1 DVI-A, 1 Display Port, maximum 2 simultaneous monitors; 1 VGA only (Xeon option)		
Processor	Intel® i7 (standard), Intel® Xeon 3360 (optional)		
Keyboard & Mouse	Included		
DVD/CD RW	Included		
Watchdog Timer	Included		
Server Operating System	Windows 7 Pro or Server 2008 installed on 40 GB SSD or Linux Ubuntu 10.04 (kernel 3.0) embedded on 4 GB flash drive		
VMS Software Included	exacqVision Professional (standard), exacqVision Enterprise (optional)		
Compatible Client Operating System	Windows 7, Vista, XP, 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**	**3U**	**4U**
Dimensions (lxwxh)	27 x 16.875 x 3.5 in 68.6 x 42.9 x 8.9 cm	26.5 x 16.875 x 5.5 in 67.4 x 42.9 x 14 cm	27 x 16.875 x 7 in 68.6 x 42.9 x 17.8 cm
Weight	39 – 53 lbs 17.7 – 24.1 kg	44 – 72 lbs 20 – 32.7 kg	49 – 90 lbs 22.3 – 40.9 kg
Requirements	**2U**	**3U**	**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.