

N
SERIES

exacq **vision**[®]

- Quad-Core Intel® Xeon® Processor

Enterprise-class Hybrid NVRs and IP Camera Servers



- The freely distributed, powerful exacqVision client (Windows/Linux/Mac) provides complete control of any number of exacqVision servers (Z Series, A Series and EL Series) simultaneously.

Product Description:

exacqVision® Z-Series Hybrid and IP Camera Servers are designed to meet the performance and storage requirements of enterprise video surveillance deployments. Quad-core Intel® Xeon® processors, multiple NICs, redundant power supplies, and hardware RAID are all standard. Front-accessible, hot-swappable hard drive storage ensures always-on recording and provides for future storage expandability. Enterprise-class hard drives ensure maximum reliability and speed. Z-Series Servers are available in 8, 16 and 20-bay models. All exacqVision Z-Series servers include factory-installed exacqVision Video Management System (VMS) software (Windows or Linux).

Professional Chassis:

- Sturdy rackmount chassis
- Available in 2U, 3U and 4U configurations

Analog Inputs:

- Up to 64 analog inputs per server (hybrid models only)

IP Cameras:

- Includes 8 IP camera licenses
- Expandable to 128 per server

Cross Platform:

- exacqVision server software runs on Windows or Linux operating system



Enterprise Strength Performance

- Quad-Core Intel® Xeon® Processor
- Dual Gigabit 1000Base-T RJ-45 NICs
- 4 GB RAM



Pre-configured, Reliable 40GB Solid State Drive (SSD)

- Windows or Linux OS and exacqVision VMS operate on separate, highly reliable SSD
- OS and VMS stay online—even in the event of a hard disk drive failure



Front Accessible Hot-Swappable Drive Bays

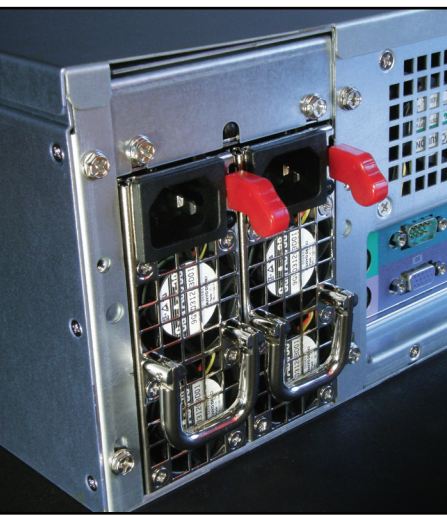
- Easy to remove and replace hard drives while system is still running.

	IP			Hybrid	
Z-Series Models	2U	3U	4U	2U	4U
IP Cameras	8 licenses included. Expandable to 128 per server.				
IP Compression Formats	H.264/MPEG-4/MJPEG - Camera Dependent				
Analog Inputs	0			16/32	16/32/48/64
Analog Compression	N/A			H.264/MPEG-4/MJPEG	
Analog Frame Rate (NTSC)	N/A			480/960	480/960/1440/1920
Analog Frame Rate (PAL)	N/A			400/800	400/800/1200/1600
Max. Hard Disk Drives	8	16	20	8	20
Max. HD Storage	16TB	32TB	40TB	16TB	40TB
RAID Configuration	RAID-5	RAID-6	RAID-6	RAID-5	RAID-6
Removable HDD	Included				
Hot-Swappable Drives	Included				
Serial Connection	RS-232			RS-232 & RS-485	
DVD/CD RW	Included				
Keyboard & Mouse	Included				
NIC	2 (standard), 4 (optional)			2	
Server OS	Windows 7 Pro or Server 2008 installed on 40 GB SSD/ Linux Ubuntu 10.04 (kernel 3.0) installed on 4 GB flash drive			Windows 7 Pro installed on 40 GB SSD/ Linux Ubuntu 10.04 (kernel 3.0) installed on 4 GB flash drive	
Processor	Intel i7 (standard), Intel Xeon 3360 (optional)				
RAM	4 GB				
Redundant Power Supply	Included				
USB Ports	8 x USB 2.0				
VGA Output	1 VGA + 2 HDMI 1.4 (includes HDMI-DVI-D converter), max. 2 simultaneous monitors, Xeon option: 1 VGA only			1 VGA + 2 HDMI 1.4 (includes HDMI-DVI-D converter), max. 2 simultaneous monitors	
Alarm Inputs	0	0	8	16	16/16/8/8
Alarm Outputs	0	0	1	16	16/16/4/4 TTL & 1 relay
Video Outputs	0	0	0	2	2/2/4/4
Audio Inputs	0	4	4	4	4/4/1/1
Watchdog Tlmer	Included				
Warranty	3 years, parts & labor				
Regulatory	CE (Class A), FCC (Class A)				
Height (in/cm)	3"/8.9	5.5"/14	7"/17.8	3.5"/8.9	7"/17.8
Width (in/cm)	16.875"/42.9	16.875"/42.9	16.875"/42.9	16.875"/42.9	16.875"/42.9
Depth (in/cm)	27"/68.6	26.5"/67.4	27"/68.6	27"/68.6	27"/68.6
Weight (lbs/kg)	39 - 53 lbs/17.7 - 24.1 kg	44 - 72 lbs/20 - 32.7 kg	49 - 90 lbs/ 22.3 - 40.9	40- 55 lbs/18.2 - 25 kg	49 -90 lbs/ 22.3 - 40.9 kg

100% made in the USA



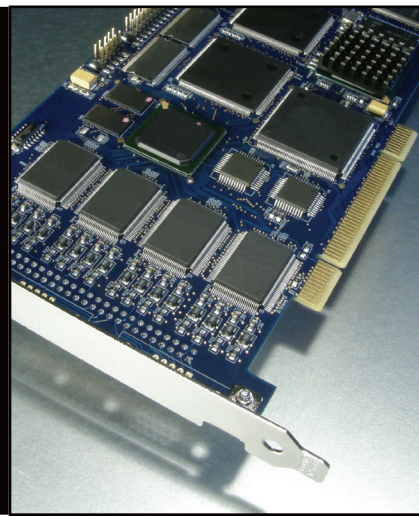
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Never lose power*

- Two redundant power supplies

*In the event of a failed power supply



Analog Video by Exacq Technologies

- Video capture card designed and manufactured by exacq technologies
- Available in all Z-Series Hybrid servers
- Up to 64 analog video channels per Hybrid server