



# exacqVision **A-Series**




**Hybrid 4U Rackmount  
Analog and IP Cameras**

## **exacqVision A-Series 4U Hybrid Server** *Scalable Hybrid Server*

### **Key Features & Benefits:**

- **True Hybrid** — Seamlessly integrate your existing analog and IP cameras from all of the leading camera vendors onto one server for centralized management. Includes up to 64 IP cameras per server and 64 analog inputs with 8 IP channels.
- **Up to 128 Cameras Per Server, 8 IP Camera Licenses Included** — Cost-effective solution providing complete control for multiple servers simultaneously. Add additional IP licenses as needed.
- **Pre-Configured with Intuitive exacqVision Software** — Powerful yet easy-to-use exacqVision VMS client interface operates on Windows, Linux and Macintosh
- **Cross-Compatible Operating System** — A-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.
- **All-in-One Solution**— Video recording, web/mobile client hosting and local live video display from the same server.
- **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.
- **Included Mobile App** — Manage and monitor video remotely at any time by downloading the exacq mobile app for iPhone, iPad and Android devices
- **Chassis for All Requirements** — Ready for rackmount installations or standalone deployment.



Camera, Alarm & Audio Settings	4U
IP Camera Inputs	Includes 8 IP licenses (Expandable to 64 cameras per server)
IP Camera Frame Rate	Camera dependent
Analog Compression	H.264/MPEG-4/MJPEG
Analog Video Inputs	16 (looping)/ 32/48/64 (non-looping)
Analog Video Frame Rate (NTSC)	480/960/1440/1920
Analog Video Frame Rate (PAL)	400/800/1200/1600
Serial Connections	RS-485 (PTZ) & RS-232 port
Alarm Inputs	16/16/8/8 TTL
Alarm Outputs	15/15/1/1 TTL & 1 relay
Audio Inputs	4/4/48/64
Audio Outputs	1
Storage & Memory	
RAM	2 GB (standard), 4 GB (optional)
Storage Maximum (Internal)	Up to 16 TB
Drive Bays	up to 8
Drive Configuration	RAID-5 (optional)
Features	
NIC	2
USB2 Ports	8 x USB 2.0
Monitor Output	1 VGA + 2 HDMI 1.4 (including HDMI-DVI-D converter), maximum 2 simultaneous monitors
Keyboard & Mouse	Included
DVD/CD RW	Included
Watchdog Timer	Included
Processor	Intel® i3 (standard) Intel® i5 (optional)
Operating System	Windows 7 Pro on 30 GB HDD Partition or Linux Ubuntu 10.04 (kernel 3.0) embedded on 4GB flash drive
VMS Software Included	exacqVision Professional (standard), exacqVision Enterprise Server (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	
Dimensions (lxwxh)	28 x 16.75 x 7 in    71.2 x 42.6 x 17.8 cm
Weight	44 – 60 lbs.    20 – 27.3 kg
Requirements	
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)
Power Cables	North America (standard), UK & EU (optional)

Specifications subject to change. Visit [www.exacq.com](http://www.exacq.com) for the most current product specifications.

Part Numbers		Part Numbers	
Model #	Hard Drive	Model #	Hard Drive
<b>16 Analog Inputs – 480 FPS</b>		<b>48 Analog Inputs – 1440 FPS-RAID</b>	
1608-48-8000-R4	8 TB	4808-144-4000-R4-RAID	4 TB, 3 TB usable
1608-48-010T-R4	10 TB	4808-144-6000-R4-RAID	6 TB, 5 TB usable
1608-48-012T-R4	12 TB	4808-144-8000-R4-RAID	8 TB, 6 TB usable
1608-48-014T-R4	14 TB	4808-144-010T-R4-RAID	10 TB, 8 TB usable
1608-48-016T-R4	16 TB	4808-144-012T-R4-RAID	12 TB, 10 TB usable
<b>16 Analog Inputs – 480 FPS-RAID</b>		4808-144-014T-R4-RAID	14 TB, 12 TB usable
1608-48-4000-R4-RAID	4TB, 3 TB usable	4808-144-016T-R4-RAID	16 TB, 14 TB usable
1608-48-6000-R4-RAID	6 TB, 5 TB usable	<b>64 Analog Inputs – 1920 FPS</b>	
1608-48-8000-R4-RAID	8 TB, 6 TB usable	6408-192-4000-R4	4 TB
1608-48-010T-R4-RAID	10 TB, 8 TB usable	6408-192-6000-R4	6 TB
1608-48-012T-R4-RAID	12 TB, 10 TB usable	6408-192-8000-R4	8 TB
1608-48-014T-R4-RAID	14 TB, 12 TB usable	6408-192-010T-R4	10 TB
1608-48-016T-R4-RAID	14 TB	6408-192-012T-R4	12 TB
<b>32 Analog Inputs – 240 FPS</b>		6408-192-014T-R4	14 TB
3208-24-8000-R4	8 TB	6408-192-016T-R4	16 TB
3208-24-010T-R4	10 TB	<b>64 Analog Inputs – 1920 FPS - RAID</b>	
3208-24-012T-R4	12 TB	6408-192-4000-R4-RAID	4 TB, 3 TB usable
3208-24-014T-R4	14 TB	6408-192-6000-R4-RAID	6 TB, 5 TB usable
3208-24-016T-R4	16 TB	6408-192-8000-R4-RAID	8 TB, 6 TB usable
<b>32 Analog Inputs – 960 FPS</b>		6408-192-010T-R4-RAID	10 TB, 8 TB usable
3208-96-8000-R4	8000 GB	6408-192-012T-R4-RAID	12 TB, 10 TB usable
3208-96-010T-R4	10000 GB	6408-192-014T-R4-RAID	14 TB, 12 TB usable
3208-96-012T-R4	12000 GB	6408-192-016T-R4-RAID	16 TB, 14 TB usable
3208-96-014T-R4	14000 GB	<b>32 Analog Inputs – 960 FPS-RAID</b>	
3208-96-016T-R4	16000 GB	3208-96-4000-R4-RAID	4 TB, 3 TB usable
<b>32 Analog Inputs – 960 FPS-RAID</b>		3208-96-6000-R4-RAID	6 TB, 5 TB usable
3208-96-4000-R4-RAID	4 TB, 3 TB usable	3208-96-8000-R4-RAID	8 TB, 6 TB usable
3208-96-6000-R4-RAID	6 TB, 5 TB usable	3208-96-010T-R4-RAID	10 TB, 8 TB usable
3208-96-8000-R4-RAID	8 TB, 6 TB usable	3208-96-012T-R4-RAID	12 TB, 10 TB usable
3208-96-010T-R4-RAID	10 TB, 8 TB usable	3208-96-014T-R4-RAID	14 TB, 12 TB usable
3208-96-012T-R4-RAID	12 TB, 10 TB usable	3208-96-016T-R4-RAID	16 TB, 14 TB usable
3208-96-014T-R4-RAID	14 TB, 12 TB usable	<b>48 Analog Inputs – 960 FPS</b>	
3208-96-016T-R4-RAID	16 TB, 14 TB usable	4808-144-4000-R4	4 TB
<b>48 Analog Inputs – 960 FPS</b>		4808-144-6000-R4	6 TB
4808-144-4000-R4	4 TB	4808-144-8000-R4	8 TB
4808-144-6000-R4	6 TB	4808-144-010T-R4	10 TB
4808-144-8000-R4	8 TB	4808-144-012T-R4	12 TB
4808-144-010T-R4	10 TB	4808-144-014T-R4	14 TB
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4808-144-014T-R4	14 TB		
4808-144-016T-R4	16 TB		



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