



# exacqVision **A-Series**

**IP Camera Servers**  
**IP Cameras and Encoders**

## exacqVision A-Series IP Camera Servers

*Reliable, Professional Grade Systems*

### Key Features & Benefits:

- **All-in-One Solution** — Video recording, web/mobile client hosting, and local live video display from the same server.
- **Network Video Recording Servers - IP Camera Servers** — Record IP cameras and encoders. Live and recorded video viewable through free exacqVision client application.
- **Up to 64 IP Cameras Per Server** — Up to 64 IP cameras per server. Compatible with over 1,000 IP camera models. Continuously record up to 550Mbps of video. Use our configuration calculator to find the perfect exacqVision server for your application.
- **Enterprise-Class Storage** — Up to 32 TB of storage per server using continuous duty enterprise-class drives. Optional RAID on 4U models.
- **Cross-Compatible Local, Remote and Mobile User Interfaces** — Access live and recorded video on multiple client PCs with free Windows, Mac or Linux client application. exacqVision web server application is pre-installed on the server to access video through a web browser or free Mobile iPhone/iPad and Android apps.
- **Professional Chassis for all Requirements** — 2U and 4U rackmount chassis ideal for server rooms with optional rack mounting kits. Compact desktop chassis ideal for space constrained applications.
- **Unlimited Scalability** — Pre-loaded with exacqVision Professional video management system (VMS) software. Easily add additional IP camera licenses and change out cameras. Add unlimited additional servers for greater capacity or dispersed geographic location. Manage individual systems from the same user interface or upgrade to exacqVision enterprise to easily manage multiple servers simultaneously.
- **CPU Upgrade Option** — Available CPU upgrade option increases local client and web server performance up to 75% and enables hosting of Certified Software Applications (CSA) such as video analytics or point-of-sale interfaces on exacqVision servers. CSAs are software developed by Exacq technology partners and tested by Exacq for reliable operation on exacqVision servers. Save hardware costs, rack space, and support costs by loading multiple applications on one exacqVision server.
- **3-Year Hardware Warranty, 3-Year Software Subscription Agreement (SSA)** — 3-year hardware warranty and SSA included. Update client, server and web server software with the latest exacqVision software features at no additional cost during the 3-year SSA period.



Camera Settings	2U	4U	Desktop
Maximum IP Cameras	Expandable up to 64 cameras per server (data rate dependent)		
Included IP Licenses	0	0	0
Server	2U	4U	
Pre-Loaded VMS Software	exacqVision Professional (standard), exacqVision Enterprise Server (optional)		
Typical Video Storage Rate (Mbps)	300Mbps (Windows), 450Mbps (Linux)	350Mbps (Windows), 550 Mbps (Linux)	250Mbps (Windows), 300Mbps (Linux)
Local Client Display Rate (FPS)	450/750 (Windows, Standard/Optional CPU) 300/500 (Linux, Standard / Optional CPU)		
Maximum Hard Drives	3	8	2
Maximum Storage	12 TB	32 TB	8 TB
Monitor Output	1 DVI-I, 1 DVI-D, 1 Display Port, maximum 2 simultaneous monitors		
Operating System	Windows 7 64 bit, Windows 2008 R2 (Optional), Ubuntu Linux 10.04		
Operating System Drive	32 GB SSD (Linux), HD (Windows), 64 GB SSD (Optional)		
Processor	Gen 3 Intel® i3 (standard), Intel® Core i5 (optional)		
RAM	4 GB (standard), 8 GB (optional)		
NIC	2 (standard), 4 (optional)		
USB Ports	6 x USB 2.0, 2 x USB 3.0		
DVD/CD RW	Included		
Serial Connection	N/A	N/A	N/A
Audio Outputs	1	1	1
Keyboard & Mouse	Included		
General	2U	4U	
Dimensions (lxwxh)	21.25 x 16.75 x 3.5 in 54.7 x 42.6 x 8.9 cm	28 x 16.75 x 7 in 71.2 x 42.6 x 17.8 cm	15.675 x 13 x 5.375 in 39.7 x 33.1 x 14.6 in
Weight	27 – 31 lbs 12.3 – 14.1 kg	44 – 60 lbs. 20 – 27.3 kg	18.5 – 22 lbs. 8.4 – 10 kg
Regulatory	CE (Class A), FCC (Class A), UL Listed		
Input Voltage	120/240 VAC auto-sensing		
Power Supplies	Single	Single (Dual Optional)	Single
Power & Heat	160 Watts/540 BTU/h (Max) 110 Watts/370 BTU/h (Typical)	240 Watts/790 BTU/h (Max) 140 Watts/470 BTU/h (Typical)	150 Watts/500 BTU/h (Max) 110 Watts/370 BTU/h (Typical)
Operating Temperature	40° – 95°F (4.5° – 35°C)		
Server Revision	G1	G1	H1
Compatible Client Operating System	Windows 7, Vista, XP, Server 2003/2008 32-bit or 64-bit Linux (Ubuntu) Mac OS X		

All part numbers can be found in the product catalog at: <https://exacq.com/catalog/>  
 Specifications subject to change. Visit [www.exacq.com](http://www.exacq.com) for the most current product specifications.



**Exacq Technologies, Inc.**  
 11955 Exit Five Parkway  
 Fishers, IN 46037 USA

**Exacq Technologies Europe, Ltd.**  
 Business & Technology Centre  
 Bessemer Drive  
 Stevenage, Herts SG1 2DX UK

+1.317.845.5710 USA  
 +5255.56080817 Mexico  
 +44.1438.310163 Europe  
 +852.8120.9275 Hong Kong

**exacq**<sup>®</sup>  
 Technologies  
[www.exacq.com](http://www.exacq.com) 05-13