

exacqVision A-Series Proven, Versatile IP Network Video Recorders



• Proven Performance

- Continuously record up to 550 Mbps of video for high concentration of high definition analog and IP cameras
- Stream up to 1,800 frames/second of live/recorded video to local/web/mobile clients
- Stream live/recorded video up to 100 simultaneous PC clients
- Optional quad NICs for fastest archiving or mass client performance

• Designed Video Server Reliability

- Minimize system boot time and failure risk with a high reliability solid-state operating system drive
- Continuous duty hard drives optimized for reduced vibration and heat
- Uninterrupted operation and video preservation in event of one drive failure via optional 4U RAID5
- Protects against single power failure with optional 4U redundant power supplies
- Monitors hardware health in exacqVision client with email/text notifications

• Capacity for Mainstream Recording

- Record up to 64 IP cameras per video server
- Includes 4 IP camera licenses
- Store up to 48TB of video
- Expandable to over 1.6PB with S-Series networked storage
- Compatible with thousands of IP camera models

• Hosted Certified Software Applications (CSA)

- Install CSAs such as video analytics, access control, POS software on recorder
- Save money and rack space with single video security server
- Tested by Exacq to ensure compatibility

• 3-Year Warranty

- Constantly increase VMS features with regular software updates
- Includes a 3-year hardware warranty
- 3 years of unlimited software updates included

• Powerful Video Management System (VMS) Software

- Pre-loaded with exacqVision Professional software (standard)
 - EasyConnet automatically finds, addresses and connects IP cameras
 - Two-way audio
 - Conduct investigations on recorded video, audio and data with thumbnail or timeline search
 - Bookmark important video for long-term retention
- Easily license additional IP cameras and change out cameras
- View video anywhere (standard)
 - Unlimited Windows/Linux/Mac PC clients
 - Live and recorded video from any browser
 - Live and recorded video from most tablets and smartphones

SETTINGS	2U SERVER	4U SERVER	DESKTOP SERVER
Maximum IP Cameras	64	64	64
Included IP Licenses	4	4	4
SERVER	2U SERVER	4U SERVER	DESKTOP SERVER
Pre-Loaded VMS Software	Professional (standard), Enterprise (optional)	Professional (standard), Enterprise (optional)	Professional (standard), Enterprise (optional)
Typical Video Storage Rate (Mbps)	300 Mbps (Windows) 450 Mbps (Linux)	350 Mbps (Windows) 550 Mbps (Linux)	250 Mbps (Windows) 300 Mbps (Linux)
Local Client Display Rate (FPS)	CPU - Standard/i5/i7 Windows - 480/1100/1800 Linux - 600/1000/1200	CPU - Standard/i5/i7 Windows - 480/1100/1800 Linux - 600/1000/1200	CPU - Standard/i5/i7 Windows - 480/1100/1800 Linux - 600/1000/1200
Maximum Hard Drives	3	8	2
Maximum Storage	18 TB	48 TB (RAID 5 Optional)	12 TB
Monitor Output	1 DVI-I + 1 HDMI + 1 DisplayPort, max 2 simultaneous monitors	1 DVI-I + 1 HDMI + 1 DisplayPort, max 2 simultaneous monitors	1 DVI-I + 1 HDMI + 1 DisplayPort, max 2 simultaneous monitors
Operating System	Windows 7 64-bit, Windows 2012 R2 (Optional) Ubuntu Linux 14.04	Windows 7 64-bit, Windows 2012 R2 (Optional) Ubuntu Linux 14.04	Windows 7 64-bit, Windows 2012 R2 (Optional) Ubuntu Linux 14.04
CPU	Gen 4 Intel Core i3, Intel Core i5 or i7 (Optional)	Gen 4 Intel Core i3, Intel Core i5 or i7 (Optional)	Gen 4 Intel Core i3, Intel Core i5 or i7 (Optional)
RAM	4 GB, 8 GB, 12 GB (Optional)	4 GB, 8 GB, 12 GB (Optional)	4 GB, 8 GB, 12 GB (Optional)
NIC	2, 4 (Optional)	2, 4 (Optional)	2, 4 (Optional)
USB	6 x USB 2.0, 2 x USB 3.0	6 x USB 2.0, 2 x USB 3.0	6 x USB 2.0, 2 x USB 3.0
DVD	Included	Included	Included
Audio Outputs	1	1	1
Keyboard & Mouse	Included	Included	Included
GENERAL	2U SERVER	4U SERVER	DESKTOP SERVER
Dimensions	21.25" x 16.75" x 3.5" 54.7 x 42.6 x 8.9 cm	28" x 16.75" x 7" 71.2 x 42.6 x 17.8 cm	15.675" x 13" x 5.375" 39.7 x 33.1 x 14.6 cm
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, FCC, cULus, UL Listed	CE, FCC, cULus, UL Listed	CE, FCC, cULus, UL Listed
Power Supply	Single	Single (Dual Optional)	Single
Operating Temperature	40° - 95° F 4.5° - 35° C	40° - 95° F 4.5° - 35° C	40° - 95° F 4.5° - 35° C

Related Products



exacqVision VMS Software



Exacq Mobile App



exacqVision
E-Series Encoders



exacqVision A-Series
hybrid NVR



exacqVision Surveillance
Keyboard

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