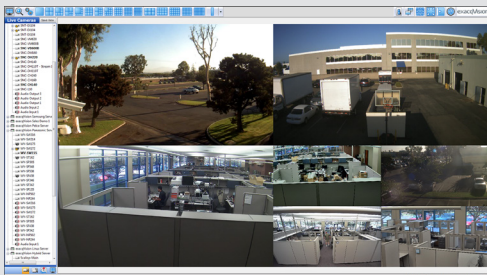
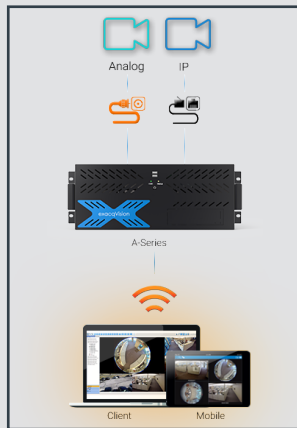
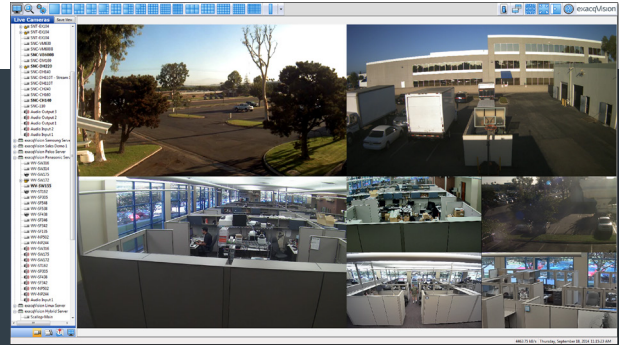


exacqVision A-Series

Balanced Performance, Reliability & Capacity
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 and 64 analog cameras per video server
- Includes 4 or 8 IP camera licenses
- Store up to 32TB 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

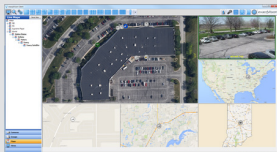
- Constantly increase VMS features with regular software updates
- Includes a 3-year hardware warranty
- 3 years of unlimited software updates included

• Powerful Video Management System (VMS) Software

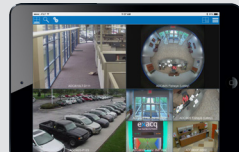
- Pre-loaded with exacqVision Professional software (standard)
 - EasyConnet automatically finds, addresses and connects IP cameras
 - Two-way audio
 - Conduct investigations on recorded video, audio and data with thumbnail or timeline search
 - Bookmark important video for long-term retention
- Easily 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

ANALOG SETTINGS	2U	4U	DESKTOP
Inputs	16 (looping)/32	16 (looping)/32/48/64	8/16/32
Compression	H.264, MJPEG	H.264, MJPEG	H.264, MJPEG
Frame Rate Per Camera	30 FPS (NTSC) or 25 FPS (PAL)	30 FPS (NTSC) or 25 FPS (PAL)	30 FPS (NTSC) or 25 FPS (PAL)
Alarm Inputs	16 TTL	16 TTL	8 TTL inputs
Alarm Outputs	15 TTL & 1 Relay	15 TTL & 1 Relay	3 TTL & 1 Relay
Analog Outputs	2/2	2/3/4/4	1/2/2
Serial	1	1	1
SERVER	2U	4U	DESKTOP
Maximum IP Cameras	64	64	64
Included IP Licenses	8	8	8
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 (RAID 5 Optional)	2
Maximum Storage	12 TB	32 TB	8 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 12.04	Windows 7 64-bit, Windows 2012 R2 (Optional) Ubuntu Linux 12.04	Windows 7 64-bit, Windows 2012 R2 (Optional) Ubuntu Linux 12.04
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, 16 GB (Optional)	4 GB, 8 GB, 16 GB (Optional)	4 GB, 8 GB, 16 GB (Optional)
NIC	2	2	2
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
Audio Inputs	4	4	4
Keyboard & Mouse	Included	Included	Included
GENERAL	2U	4U	DESKTOP
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

Related Products



exacqVision VMS Software



Exacq Mobile App

www.exacq.com