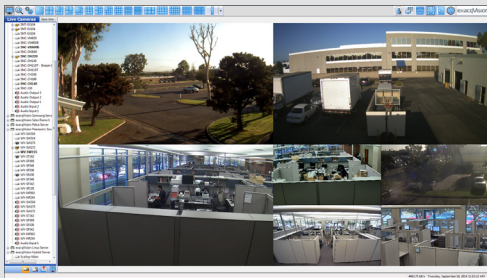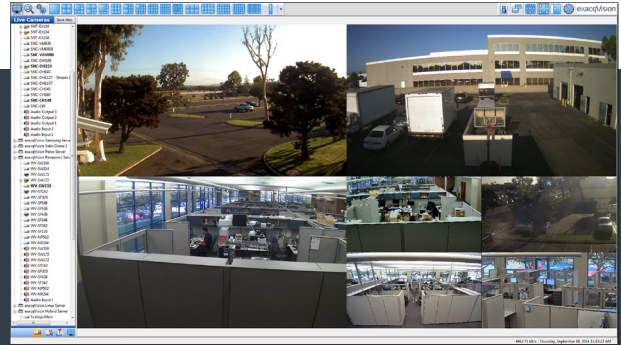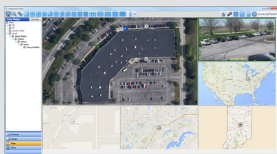# exacqVision A-Series
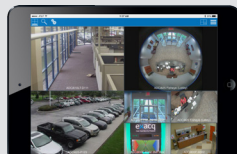## Proven, Versatile Hybrid Network Video Recorder

- **Proven Versatility/Flexbility**
  - Store up to 32 TB per recorder
  - Record up to 64 analog cameras and 64 IP cameras per recorder
  - Compatible with thousands of IP camera models
  - Compatible with all exacqVision recorders and software for maximum scalability
  - Available in hybrid and IP models from desktop to 4U to meet any needs
  - Compatible with a variety of third-party integrations

- **Proven Performance**
  - Run server software, client and web service all on the same system
  - Continuously record up to 550 Mbps of video for high concentration of HD cameras
  - Supports many simultaneous video to web/mobile clients with 1,200 frames per second video
  - Thousands of recorders installed worldwide

- **Proven Reliability**
  - Solid-state drive for Linux or Windows operating system
  - Enterprise-class, continuous-duty hard drives
  - Protects against drive failure with optional RAID on 4U models

- **Powerful Video Management System (VMS) Software**
  - Pre-loaded with exacqVision Professional software (standard)
  - Easily license additional IP cameras and change out cameras
  - Increase capacity by adding unlimited additional servers

- **CPU Upgrade Option**
  - Increase local client and web server performance up to 100% with available CPU upgrade
  - Ability to host Exacq tested certified software applications (CSA) such as video analytics and point-of-sale partners
  - Save hardware and support expenses and rack space by loading multiple applications on one exacqVision server

- **View Video Anywhere with Free Client Software**
  - Select the interface that works best for you
  - Access live and recorded video on Windows, Linux or Mac PCs
  - Use the free web service application in any modern browser
  - Download the free Exacq Mobile app available for iOS, Android, Windows Phone 8 and Kindle Fire

- **3-Year Warranty**
  - Includes a 3-year hardware warranty
  - 3 years of unlimited software updates included

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	480/960 (NTSC) 400/800 (PAL)	480/960/1440/1920 (NTSC) 400/800/1200/1600 (PAL)	240/480/960 (NTSC) 200/400/800 (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	2/2/4/4	1/2/2
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 - 450/750/1200 Linux - 300/500/700	CPU - Standard/i5/i7 Windows - 450/750/1200 Linux - 300/500/700	CPU - Standard/i5/i7 Windows - 450/750/1200 Linux - 300/500/700
Maximum Hard Drives	3	8	2
Maximum Storage	12 TB	32 TB (RAID 5 Optional)	8 TB
Monitor Output	1 DVI-I + 1 DVI-D + 1 DisplayPort, max 2 simluatenous monitors	1 DVI-I + 1 DVI-D + 1 DisplayPort, max 2 simluatenous monitors	1 DVI-I + 1 DVI-D + 1 DisplayPort, max 2 simluatenous monitors
Operating System	Windows 7 64-bit, Windows 2008 R2 (Optional) Ubuntu Linux 14.04	Windows 7 64-bit, Windows 2008 R2 (Optional) Ubuntu Linux 14.04	Windows 7 64-bit, Windows 2008 R2 (Optional) Ubuntu Linux 14.04
CPU	Gen 3 Intel Core i3, Intel Core i5 or i7 (Optional)	Gen 3 Intel Core i3, Intel Core i5 or i7 (Optional)	Gen 3 Intel Core i3, Intel Core i5 or i7 (Optional)
RAM	4 GB, 8 GB (Optional)	4 GB, 8 GB (Optional)	4 GB, 8 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
Serial	1	1	1
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