



exacqVision®

IP Video Surveillance Servers & Software 2U Rackmount Hybrid NVR Servers

IP and Analog Cameras

- 16 Analog Input + 8 IP Inputs (expandable to 64) - 120 ips
- 16 Analog Input + 8 IP Inputs (expandable to 64) - 480 ips
- 32 Analog Input + 8 IP Inputs (expandable to 64) - 240 ips
- 32 Analog Input + 8 IP Inputs (expandable to 64) - 960 ips

Product Description:

The exacqVision® 2U Rackmount Hybrid NVR (Network Video Recorder) is a system that provides seamless integration and recording of both analog and IP video surveillance cameras on an enterprise class chassis. The powerful, yet easy to operate client user interface installs on any standard computer running Windows, Linux or Mac OS X and can connect to multiple exacqVision Hybrid and IP camera servers creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed with web browsers and mobile devices with access to the internet. Each 2U Rackmount Hybrid NVR server includes up to 32 analog inputs and 8 IP Inputs. It can be easily expanded to up to 64 IP cameras per server.



Features

- 24 input (16 analog/8 IP) and 40 input (32 analog/8 IP) Hybrid NVR.
- Each server is expandable to up to 64 IP cameras.
- Seamless management of analog and IP cameras from client interface.
- Simple and cost-effective to add additional IP camera licenses.
- Supports latest IP camera technology including multi-megapixel cameras and H.264 compression.
- Digital PTZ functionality on all cameras (analog and IP) in live and recorded mode.
- Intuitive user interface requires little to no training.
- Common client connects to multiple exacqVision servers to create scalable networks.
- Easy-to-use, powerful video and audio export features.
- Multi-monitor client display. Drag and drop cameras between monitors.
- MPEG4, Motion JPEG and H.264 video compression.
- Graphical search display for all cameras and recorded audio.
- Easy to use multi-camera playback and export
- Definable user permissions and privileges.
- Access video with most web browsers and mobile devices with internet access.
- Wide-screen client views.
- SmartSearch

IP Camera
Integration
Partners



The latest Network Camera Integration Partner list with model numbers is available at www.exacq.com/ipcameras.html

Technical Specifications - exacqVision 2U Hybrid NVR Servers



Model #	Analog Inputs	IPS	Looping Outputs	Analog Outputs	IP Licenses	HD Capacity
1608-12-0320-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	320 GB
1608-12-0500-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	500 GB
1608-12-0750-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	750 GB
1608-12-1000-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	1000 GB
1608-12-1500-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	1500 GB
1608-12-2250-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	2250 GB
1608-12-3000-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	3000 GB
1608-48-0320-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	320 GB
1608-48-0500-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	500 GB
1608-48-0750-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	750 GB
1608-48-1000-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	1000 GB
1608-48-1500-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	1500 GB
1608-48-2250-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	2250 GB
1608-48-3000-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	3000 GB

Model #	Analog Inputs	IPS	Looping Outputs	Analog Outputs	IP Licenses	HD Capacity
3208-24-0320-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	320 GB
3208-24-0500-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	500 GB
3208-24-0750-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	750 GB
3208-24-1000-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	1000 GB
3208-24-1500-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	1500 GB
3208-24-2250-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	2250 GB
3208-24-3000-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	3000 GB
3208-96-0320-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	320 GB
3208-96-0500-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	500 GB
3208-96-0750-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	750 GB
3208-96-1000-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	1000 GB
3208-96-1500-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	1500 GB
3208-96-2250-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	2250 GB
3208-96-3000-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	3000 GB

SERVER SPECIFICATIONS

DIMENSIONS (LxWxH): 21.25 x 19.0 x 3.5 (2U) in. / 53.975 x 48.26 x 8.89 cm
WEIGHT: 28.7 - 32.1 lbs. / 13 - 14.6 kg
INPUT VOLTAGE: 120 VAC
POWER CONSUMPTION: 250 watts
VIDEO STANDARD: NTSC (30 IPS) OR PAL (25 IPS)
RECORDING RESOLUTION: 352 x 240 - CIF @ 30 ips NTSC
 704 x 280 - 2CIF @ 15 ips NTSC
 704 x 480 - 4CIF (D1) @ 7.5 ips NTSC
COMPRESSION: MPEG-4 ASP or MJPEG (hardware) by camera, H.264 (IP)
ALARM INPUTS: 16 TTL inputs - screw terminal
ALARM OUTPUTS: 15 TTL outputs and 1 relay output - screw terminal
SERIAL CONNECTIONS: RS-485 PTZ port
NIC: 1Gbit 1000Base T RJ-45
USB2 PORTS: 8 (2 front, 6 rear)
AUDIO INPUTS: 1 audio input - screw terminal + IP camera audio
HARD DRIVE STORAGE: Enterprise Class (see exacqVision model numbers)
VGA OUTPUT: 1 VGA (DB15)
KEYBOARD & MOUSE: Yes
WATCHDOG TIMER: Yes
DVD/CD RW: Yes (front panel access)
OPERATING SYSTEM: Windows XP Pro or Linux
OPERATING TEMPERATURE: 40 - 90° F / 4.5 - 35° C
RELATIVE HUMIDITY: 5-95% RH (non-condensing)
VIDEO INPUTS: 16 or 32 BNC
ANALOG OUTPUTS: 1 or 2 BNC
REGULATORY: CE (Class A), FCC (Class A)
WARRANTY: 3 years, parts and labor

CLIENT WORKSTATION

(Full remote operation from most computers)

OS: Windows, Linux, Mac OS
PROCESSOR: 2 Ghz Celeron (min.)
MEMORY: 512 MB RAM
VGA: Standard high performance

WEB BROWSER ACCESS

(Access servers from online browser)

COMPATIBILITY: Windows Explorer
 Firefox
 Apple Safari
 Opera
 Google Chrome

MOBILE DEVICE ACCESS

(Access video from mobile devices with Internet)

COMPATIBILITY: iPhone and iPod Touch
 BlackBerry
 Windows Mobile OS
 Most internet ready devices

