

Technical Specifications

exacqVision Hybrid NVR Servers - 2U Rackmount



Hybrid NVR - 16 Analog Inputs / Up to 64 IP Inputs

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
1608-12-1000-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	1000 GB
1608-12-2000-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	2000 GB
1608-12-3000-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	3000 GB
1608-12-4000-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	4000 GB
1608-12-6000-R2	16	120	16	1 mux / 1 spot	8 (Up to 64)	6000 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
1608-48-1000-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	1000 GB
1608-48-2000-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	2000 GB
1608-48-3000-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	3000 GB
1608-48-4000-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	4000 GB
1608-48-6000-R2	16	480	16	1 mux / 1 spot	8 (Up to 64)	6000 GB

Hybrid NVR - 32 Analog Inputs / Up to 64 IP Inputs

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
3208-24-1000-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	1000 GB
3208-24-2000-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	2000 GB
3208-24-3000-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	3000 GB
3208-24-4000-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	4000 GB
3208-24-6000-R2	32	240	0	2 mux / 2 spot	8 (Up to 64)	6000 GB
3208-96-3200-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
3208-96-1000-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	1000 GB
3208-96-2000-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	2000 GB
3208-96-3000-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	3000 GB
3208-96-4000-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	4000 GB
3208-96-6000-R2	32	960	0	2 mux / 2 spot	8 (Up to 64)	6000 GB

SERVER SPECIFICATIONS

RECORDING RESOLUTION (ANALOG): CIF: 352 x 240 NTSC / 352 x 288 PAL
2CIF: 720 x 240 NTSC / 720 x 288 PAL
D1: 720 x 480 NTSC / 720 x 576 PAL

RECORDING RESOLUTION (IP): Only limited to IP Camera Resolution

FRAME RATE IPS (ANALOG): NTSC: 120, 240, 480, 960 PAL: 100, 200, 400, 800

COMPRESSION (ANALOG): MPEG-4 ASP or MJPEG

COMPRESSION (IP): H.264, MPEG-4, MJPEG

ALARM INPUTS: 16 TTL inputs - screw terminal

ALARM OUTPUTS: 15 TTL outputs and 1 relay output - screw terminal

VIDEO INPUTS (ANALOG): 16 or 32 BNC

ANALOG PTZ PROTOCOLS: Pelco D/P, GE-Impac, GE-ASCII, Bosch, Panasonic

VIDEO INPUTS (IP): Up to 64 per server

VIDEO OUTPUTS (ANALOG): 2 or 4 BNC

LOOPING OUTPUTS: 16 or 0 BNC

AUDIO INPUTS: 4 audio input - screw terminal + IP camera audio

SERIAL CONNECTIONS: RS-485 PTZ port

NIC: 1Gbit 1000Base T RJ-45

USB2 PORTS: 8 (2 front, 6 rear)

HARD DRIVE STORAGE: Enterprise Class (see exacqVision model numbers)

VGA OUTPUT: 1 VGA (DB15) or DVI-D

KEYBOARD & MOUSE: Yes

DVD/CD RW: Yes (front panel access)

WATCHDOG TIMER: Yes

OPERATING SYSTEM: Windows XP Pro, Windows Server 2003 or Linux

REGULATORY: CE (Class A), FCC (Class A)

WARRANTY: 3 years, parts and labor

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

OPERATING TEMPERATURE: 40 - 90° F / 4.5 - 35° C

RELATIVE HUMIDITY: 5-95% RH (non-condensing)

INPUT VOLTAGE: 120 VAC

POWER CONSUMPTION: < 250 watts (150 watts typical)

CLIENT WORKSTATION

MINIMUM REQUIREMENTS

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: Internet Explorer
Firefox
Apple Safari
Opera
Google Chrome

MOBILE DEVICE ACCESS

Access video with mobile devices via mobile web browser

e.g.
iPhone and iPod Touch
BlackBerry
Android

