

REQUEST FOR QUOTATION

CITY OF WINTER HAVEN

" An Equal Opportunity Employer"

RFQ-12-28

Please return quote to:
City of Winter Haven
Procurement Service Division
401 6th St SW
Winter Haven, FL 33880

For additional information and clarification contact:
Department Name: Technology Services

Cliff Hartsfield

Telephone #:

863-291-5679

DATE ISSUED: 1/4/2011

Please quote on the following items:

Item	Quantity	Description	Unit Cost	Total Cost
A	1	Exacq 1 TB Hybrid NVR - 1608-12-1000-R2	\$	\$
B	1	Exacq 2 TB Hybrid NVR - 3208-24-2000-R2	\$	\$
C	1	Exacq 2 TB IP NVR - IPS-2000-R2	\$	\$
D	1	IP Camera License for above NVR's	\$	\$
		Total Items A-D:		
		No Substitutions		

Prices must be valid for 90 days.

Procurement Services Division Director:



DELIVERY WANTED: 30 Days

We offer to sell you as above F.O.B., Winter Haven, Florida. Delivery can be made in _____ days from receipt of order.

Quotation must be received NO LATER THAN 2:00 P.M., January 18, 2012

To: Procurement Services Division, address above or FAX TO 863-291-5666

SIGNATURE: _____

DATE: _____

**COMPANY NAME: _____

ADDRESS: _____

CITY/STATE: _____

PHONE: _____

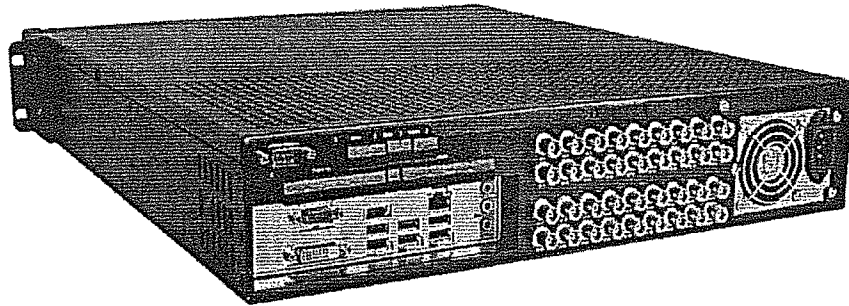
FAX: _____

EMAIL: _____

**PAYMENT WILL BE RENDERED TO THE NAME AND ID APPEARING ON THE W-9.

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
1608-12-0320-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

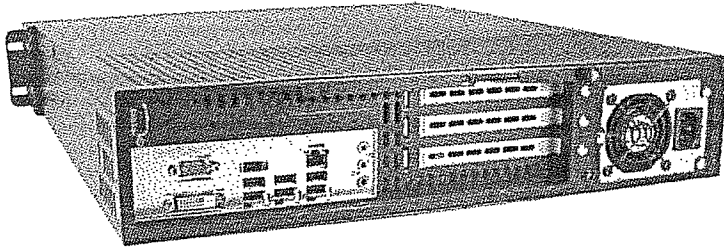
Access video with mobile devices via mobile web browser

e.g.
iPhone and iPod Touch
BlackBerry
Android



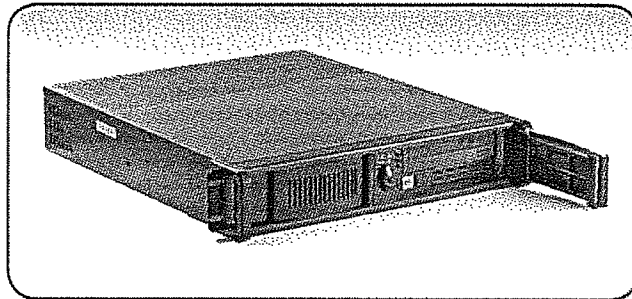
Technical Specifications

exacqVision IP Camera NVR Servers - 2U Rackmount



Rear view of an exacqVision 2U Rackmount IP Camera NVR Server (Up to 64 IP Inputs)

Model #	IP Licenses	HD Capacity
IPS-0320-R2	Up to 64	320 GB
IPS-0500-R2	Up to 64	500 GB
IPS-1000-R2	Up to 64	1000 GB
IPS-2000-R2	Up to 64	2000 GB
IPS-3000-R2	Up to 64	3000 GB
IPS-4000-R2	Up to 64	4000 GB
IPS-6000-R2	Up to 64	6000 GB



SERVER SPECIFICATIONS

IP CAMERA INPUTS:	From 1 to 64
RECORDING RESOLUTION:	Up to 5 megapixel (camera dependent)
FRAME RATE:	Camera dependent
COMPRESSION:	H.264, MPEG-4, MJPEG (camera dependent)
SERIAL CONNECTIONS:	1 serial port
NIC:	1Gbit 1000Base T RJ-45
USB2 PORTS:	8 (2 front, 6 rear)
HARD DRIVE STORAGE:	Enterprise Class--up to 6 TB (see model numbers)
VGA OUTPUT:	Dual VGA outputs: 1 DVI-D and 1 VGA (DB15)
KEYBOARD & MOUSE:	Included
DVD/CD RW:	Included (front panel access)
OPERATING SYSTEM:	Windows XP Pro, Windows Server 2003, Linux
COMPATIBLE CLIENT OS:	Windows, Linux, Mac OS X
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 - 95° F / 4.5 - 35° C
RELATIVE HUMIDITY:	5-95% RH (non-condensing)
INPUT VOLTAGE:	120/240 VAC auto-sensing
POWER CONSUMPTION:	<250 watts (150 watts typical)

CLIENT WORKSTATION - MIN. REQ.

(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