

Technical Specifications

exacqVision Z-Series Enterprise Class Hybrid & IP Camera Servers



FORM FACTOR:
TYPE:
DRIVE BAYS:
MAXIMUM HD STORAGE:
HD ARRAY:
DIMENSIONS (L x W x H) IN.:
DIMENSIONS (L x W x H) CM:
WEIGHT LBS.:
WEIGHT KG:

hybrid servers (analog & ip cameras)			
4U Rackmount Hybrid	4U Rackmount Hybrid	4U Rackmount Hybrid	4U Rackmount Hybrid
20	20	20	20
40 TB (Enterprise Class)	40 TB (Enterprise Class)	40 TB (Enterprise Class)	40 TB (Enterprise Class)
RAID-6	RAID-6	RAID-6	RAID-6
28.50x19x7 inches	28.50x19x7 inches	28.50x19x7 inches	28.50x19x7 inches
72.39x48.26x17.78 cm	72.39x48.26x17.78 cm	72.39x48.26x17.78 cm	72.39x48.26x17.78 cm
46-84 lbs.	46-84 lbs.	46-84 lbs.	46-84 lbs.
20.87-38.10 kg	20.87-38.10 kg	20.87-38.10 kg	20.87-38.10 kg
16	32	48	64
120 / 480	240 / 960	1440	1920
16	0	0	0
1	2	1	1
1	2	1	1

ip camera servers (ip cameras)

4U Rackmount IP Camera or Hybrid	3U Rackmount IP Camera	2U Rackmount IP Camera
20	16	8
40 TB (Enterprise Class)	32 TB (Enterprise Class)	16 TB (Enterprise Class)
RAID-6	RAID-6	RAID-5
28.50x19x7 inches	27.25x19x5.25 inches	27.25x19x3.5 inches
72.39x48.26x17.78 cm	69.22x48.26x13.34 cm	69.22x48.26x8.89 cm
46-84 lbs.	40.5-71 lbs.	37.5-52.5 lbs.
20.87-38.10 kg	18.37-32.21 kg	17.01-23.81 kg

exacqVision Z-Series

Enterprise Class IP Camera Servers Enterprise Class Hybrid Servers Factory Installed exacqVision Software



Compatible Client Operating Systems:

Windows 7, Windows Vista, Windows XP, Windows Server 2003/2008 (32-bit or 64-bit)
Ubuntu Linux & Mac OS X



Common Specs - All Z-Series Servers

POWER:	Redundant universal power supply
INPUT VOLTAGE:	120/240 VAC auto-sensing
POWER CONSUMPTION:	500 watts max (480 ips)
OPERATING TEMPERATURE:	40° – 95°F (4.5° – 35°C)
RELATIVE HUMIDITY:	5-95% RH (non-condensing)
MEMORY:	4 GB RAM
PROCESSOR:	Intel Quad Core Xeon 3360 - 2.83 GHz
NIC:	Dual Gigabit 1000Base-T RJ-45
USB2 PORTS:	6 (2 front / 4 rear)
VIDEO OUTPUT:	1 VGA (DB-15)
HDD:	8-20 drive bays, 16-40 TB
SSD:	40 GB
VIDEO STANDARD:	NTSC (30 ips) or PAL (25 ips)
IP RECORDING RESOLUTION:	Up to 10 Megapixel, camera dependent
IP COMPRESSION:	H.264, M-JPEG or MPEG-4 (camera dependent)
IP CAMERA CHANNELS:	Up to 96 per server
IP CAMERA FRAME RATE:	Camera dependent
ALARM INPUTS:	4 TTL (screw terminal)
ALARM OUTPUTS:	4 TTL and 1 Relay Output (screw terminal)
SERIAL CONNECTIONS:	RS-485 PTZ port
AUDIO INPUTS:	4 (screw terminal)
OPERATING SYSTEM:	Windows 7 Pro or Ubuntu Linux 40 GB SSD Windows Server 2003 on HDD (optional)
WARRANTY:	3 years, parts & labor
REGULATORY:	CE (Class A), FCC (Class A)
MISC:	Watchdog Timer, Keyboard, Mouse, DVD/CD RW

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