exacq
From Tyco Security Products

exacqVision Z-Series
High Performance, Reliability, Capacity
Hybrid Video Recorders

High Performance
- Continuously records up to 1,200 Mbps of video
- Supports many simultaneous video to web/mobile clients with 900 FPS HD video
- Simultaneously connect up to 1000 remote clients
- Optional dual 10Gbps network interfaces for fast archiving or mass client performance

High Reliability
- Continuously record during single power source failure with dual power supplies
- Enterprise-class, continuous-duty hard drives
- Uninterrupted operation and video preservation in event of one or two drive failures via RAID 5 or RAID 6
- Hot spare drive options for automatic replacement of failed drive
- Solid-state drive for Linux or Windows operating system
- Monitors hardware health in exacqVision client and with email/text notifications

High Capacity
- Up to 128 IP cameras (8 licenses included)/64 analog cameras per recorder
- Compatible with thousands of IP camera models
- Store up to 240TB with front-accessible storage
- Expandable to over 1.6PB with exacqVision S-Series networked storage
- Compatible with all exacqVision recorders and software for maximum scalability

Video Management System (VMS)
- Pre-configured with exacqVision Professional software (standard)
  – EasyConnect - automatically finds, addresses and connects IP cameras
  – Powerful integration with retail, financial and access control systems
  – Conduct investigations on recorded video, audio and data with thumbnail or timeline search
  – Bookmark important video for long-term retention
  – Video multi-streaming to optimize storage utilization and network traffic
- View video anywhere (standard)
  – Unlimited Windows/Linux/Mac PC clients
  – Live and recorded video from any browser and most tablets and smartphones
- Upgrade to exacqVision Enterprise software (optional)
  – VideoPush to remotely control video wall clients
  – Case management to organize critical evidence
  – Active Directory/LDAP for IT administration of users
  – Easy, single-screen administration of cameras, users, storage and notifications

Host Certified Software Applications (CSA)
- Install CSAs such as video analytics, access control and POS software
- Tested by Exacq to ensure compatibility
- Save money and rack space with single security server

3-Year Warranty
- Includes a 3-year hardware warranty and technical support from one source
- Receive constantly increasing VMS functionality with 3 years of unlimited software updates included

ANALOG SETTINGS	2U SERVER	4U SERVER
Video Inputs	16 looping/32	16 looping/32 looping/48/64
Compression	H.264, MJPEG	
Frame Rate	30 FPS (NTSC) or 25 FPS (PAL) per camera	
Alarm Inputs	16 TTL	
Alarm Outputs	15 TTL & 1 Relay	
Audio Inputs	16	
Audio Outputs	2	2/2/4/4
IP SETTINGS	**2U SERVER**	**4U SERVER**
Maximum IP Cameras	128	
Included IP Licenses	8	
Alarm Inputs	4	8
Alarm Outputs	1 TTL & 1 Relay	3 TTL & 1 Relay
SERVER	**2U SERVER**	**4U SERVER**
Pre-Loaded VMS Software	Professional (standard), Enterprise (optional)	
Typical Video Storage Rate	400 Mbps (Windows) 800 Mbps (Linux)	800 Mbps (Windows) 1200 Mbps (Linux)
Local Client Display Rate (FPS)	700 FPS HD (Windows) / 900 FPS HD (Linux)	
Maximum Hard Drives	8	20
Maximum Storage	96 TB RAID 5	240 TB RAID 6
Monitor Output	1 DVI-I + 1 HDMI + 1 DisplayPort, max 2 simultaneous monitors	
Operating System	Windows 10, Windows 2012 R2 (Optional), Ubuntu Linux 16.04	
CPU	Gen 4 Intel Core i7 / Gen 4 Intel Xeon E3 (optional)	
RAM	8 GB, 16 GB (optional)	
NIC	2 x 1 Gbps, 2 x 10 Gbps SPF+ (optional)	
USB	8 (2 front, 6 rear)	
DVD	External (optional)	
Serial	1 RS485	
Audio Outputs	1	
Keyboard & Mouse	Included	
GENERAL	**2U SERVER**	**4U SERVER**
Dimensions	27" x 16.875" x 3.5" 68.6 x 42.9 x 8.9 cm	27 x 16.875" x 7" 68.6 x 42.9 x 17.8 cm
Weight	40 - 55 lbs. / 18.2 - 25 kg	49 - 90 lbs. / 22.3 - 40.9 kg
Regulatory	CE, FCC, cULus, UL Listed	
Power Supplies	Dual Hot Swap	

Related Products

exacqVision
VMS Software

Exacq Mobile App

exacqVision
S-Series Storage

exacqVision Surveillance
Keyboard

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