From Tyco Security Products

exacqVision Z-Series
Hybrid Recorders

Highest performance, reliability and capacity recorders

2U Z-Series Hybrid Recorder

4U Z-Series Hybrid Recorder

Included VMS Client (Windows/Linux/Mac)

Free Exacq Mobile App works with included WebService

- **High Performance**
    - Continuously records up to 1,200 Mbps of video for high concentration of HD cameras
    - Supports many simultaneous video to web/mobile clients with 1,800 FPS video
    - Simultaneously connect up to 500 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
    - 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 80TB 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

- **Powerful VMS Software**
    - Pre-configured with exacqVision Professional software (standard)
        - EasyConnect - automatically finds, addresses and connects IP cameras
        - Powerful integration with retail, financial and access control systems
        - Timeline and thumbnail search investigations for recorded video, audio and data
        - 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 browsers, 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

    - Enterprise System Manager (optional)
        - Maximize uptime with health monitoring

- **Host Certified Software Applications (CSA)**
    - Install CSAs such as video analytics, access control and POS software on the recorder
    - 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
    - Constantly increasing VMS functionality with 3 years of unlimited software updates

ANALOG SETTINGS	2U SERVER	4U SERVER
Video Inputs	16 looping/32	16 looping/32 looping/48/64
Compression	H.264, MJPEG	H.264, MJPEG
Frame Rate	30 FPS (NTSC) or 25 FPS (PAL) per camera	30 FPS (NTSC) or 25 FPS (PAL) per camera
Alarm Inputs	16 TTL	16TTL
Alarm Outputs	15 TTL & 1 Relay	15 TTL & 1 Relay
Audio Inputs	16	16
Audio Outputs	2	2/2/4/4
IP	**2U SERVER**	**4U SERVER**
Maximum IP Cameras	128	128
Included IP Cameras	8	8
SERVER	**2U SERVER**	**4U SERVER**
Maximum Storage	32 TB RAID 5	80 TB RAID 6
Maximum Hard Drives	8	20
Typical Video Storage Rate	400 Mbps (Windows) 800 Mbps (Linux)	800 Mbps (Windows) 1200 Mbps (Linux)
Pre-Loaded VMS Software	Professional (standard), Enterprise (optional)	
Local Client Display Rate (FPS)	1800 Mbps (Windows) / 1200 Mbps (Linux)	
Monitor Output	1 DVI-I + 1 HDMI + 1 DisplayPort, max 2 simultaneous monitors	
Operating System	Windows 7 64-bit, Windows 2012 (optional) , Ubuntu Linux 12.04	
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	Included	
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	
Operating Temperature	40° - 95° F / 4.5 ° - 35 ° C	

Related Products

Exacq Mobile App

exacqVision S-Series
Storage Device

exacqVision Surveillance
Keyboard

www.exacq.com