



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 120TB 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
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  - 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

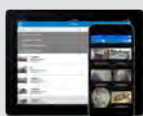
- Includes a 3-year hardware warranty and technical support from one source
- Receive constantly increasing VMS functionality with 3 years of unlimited software updates included

| 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                 | 48 TB RAID 5  | 120 TB RAID 6                              |
| Monitor Output                  | 1 DVI-I + 1 HDMI + 1 DisplayPort, max 2 simultaneous monitors |  |
| Operating System                | Windows 7 64-bit, Windows 2012 (optional), Ubuntu Linux 14.04 |  |
| 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"<br>68.6 x 42.9 x 8.9 cm                  | 27 x 16.875" x 7"<br>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