

exacqVision Z-Series

High Performance,
Reliability, Capacity
Network 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 1,000 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 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

- Records up to 128 IP cameras per video recorder
- Includes 8 IP camera licenses
- 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

| 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 (Mbps) | 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, 2x10 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 | 39 - 53 lbs. / 17.7 - 24.1 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



exacqVision
VMS Software



Exacq Mobile App



exacqVision
S-Series Storage



exacqVision Surveillance
Keyboard