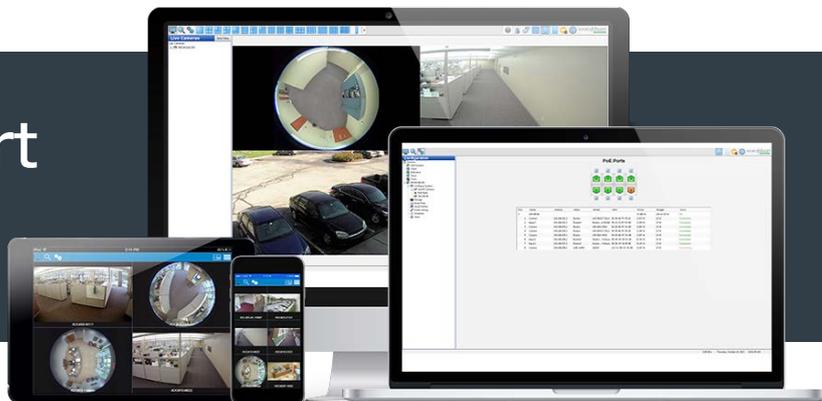# exacq
From Tyco Security Products

exacqVision® Start
Low-Cost VMS Software for Stand-Alone Installations

Features That Make a Difference:

- Easy setup with intuitive help menus

- View video anywhere with freely-distributed client, browser and mobile apps

- View, search and play back live and recorded video from your mobile device – now with audio

- Powerful search capabilities in an intuitive interface

- exacqReplay provides instant replay of events

- Client-side fisheye camera dewarping provides distortion-free images

- Cybersecurity features include HTTPS encryption, complex passwords, and user lockout

- Compatible with over 3,300 models of IP cameras and encoders, including the H.265 codec

- Constantly expanding functionality with included software updates

- Pre-configured on M-Series and LC-Series servers

- Easily upgrade to exacqVision Professional or Enterprise

Intuitive Video Management System (VMS)

exacqVision Start is a low-cost VMS solution that records surveillance video from thousands of IP camera models and displays video on Windows, Linux or OSX client software.

The intuitive exacqVision Start VMS software can be licensed for up to 16 IP cameras and provides all the basic day-to-day video surveillance functionality required by many small to medium organizations.

Easy to Install and Use

exacqVision Start is fast and easy to install. The innovative EasyConnect feature automatically finds, assigns and addresses select IP cameras to your network, saving time and reducing data entry errors.

The freely-distributed client, browser and mobile apps all feature the same intuitive interface that makes day-to-day use of the system instinctive.

Monitor Video and Audio in Real Time

exacqVision Start lets customers monitor video and audio in real time using a customizable full-screen client, and provides instant replay of events with exacqReplay.

Conduct Investigations on Recorded Video and Audio

exacqVision's searching capabilities are extensive, including powerful timeline and thumbnail search tools. Users can easily conduct investigations on recorded video and audio across multiple cameras.

Share important video by exporting clips in open-standard video formats or as a self-contained player with tamper protection.

Flexible and Expandable

Connect up to 16 analog and 16 IP cameras on pre-configured M-Series, LC-Series, or third-party servers.

- M-Series: 8 IP cameras (no analog)
- LC-Series: 16 IP & 16 analog
- 3rd party: 16 IP cameras

exacqVision supports thousands of IP camera models, and you can add IP cameras as needed with users simple, per-camera license model with no base server fee.

Easily expand functionality by upgrading to exacqVision Professional or Enterprise at any time, and leverage your valid SSA to benefit from the latest software and cybersecurity features released each quarter.

Specifications

Recorder Hardware Requirements	Minimum Less than 50Mb/s data rate 1 – 2 simultaneous remote clients	Recommended 50 – 250 Mb/s data rate 2 – 5 simultaneous remote clients	High-Performance 250-500 Mb/s data rate 5+ simultaneous remote clients
Processor	Intel Celeron G1610	i3 -7100	i7-7700
RAM	2 GB	8 GB	16 GB
Operating System Drive	32 GB Partition	32 GB SSD Partition	64 GB SSD
Video Storage Performance	15 MB/s non-sequential write	30 – 150 MB/s non-sequential write	30 – 150 MB/s non-sequential write
Network Interface	1 Gb/s NIC	2x 1 Gb/s NICs	4x 1 Gb/s NICs
Supported Operating Systems		Microsoft Windows • Windows 10 • Windows 7 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2008 R2	
		Ubuntu Linux • 16.04 • 14.04 • 12.04	

Client Hardware Requirements	Recommended Typically 1 monitor displaying 16 cameras	High-Performance Typically 4 monitors displaying 36 cameras
Processor	i3 -7100	i7-7700
RAM	8 GB	16 GB
Graphics	Integrated GPU - Intel HD Graphics 630	Integrated GPU - Intel HD Graphics 630 or Nvidia NVS Series discrete GPU
Network Interface	2x 1 Gb/s NICs	4x 1 Gb/s NICs
Network Interface	1 Gb/s NIC	2x 1 Gb/s NICs 4x 1 Gb/s NICs
Supported Operating Systems		Microsoft Windows • Windows 10 • Windows 7 • Windows Server 2016 • Windows Server 2012 R2 • Windows Server 2008 R2
		Ubuntu Linux • 16.04 • 14.04 • 12.04
		Apple macOS • 10.13 • 10.9 • 10.12 • 10.8 • 10.11 • 10.7 • 10.10

Supported Web Browsers

Mobile Device Access

Ordering Information

Model	Description
START-01	exacqVision Start IP Camera license, per camera. Includes 90 days of software updates.
SSA-START-01	exacqVision Start software updates per IP camera, per year

exacqVision

VMS Software Solutions Overview

Software specifications are subject to change without notice.	Start	Professional	Enterprise
System			
Max Cameras Per Server	16 analog / 16 IP	64 analog / 128 IP	64 analog / 128 IP
Max Server Connections Per Client	1	1000 (client) / 16 (web browser client)	1000 (client) / 16 (web browser client)
Windows & Linux Server Compatibility	✓	✓	✓
Free Windows, Linux & Mac Clients	✓	✓	✓
Browser-Based Viewing of Live/Stored Events	✓	✓	✓
Compatible with Free Exacq Mobile App	✓	✓	✓
EasyConnect Auto-Detect/Connect to Compatible IP Cameras	✓	✓	✓
Fisheye/Panoramic Lens Support (Live & Recorded)	✓	✓	✓
Client Bandwidth Throttling	✓	✓	✓
Pre-Post Alarm Recording	✓	✓	✓
Soft Triggers	✓	✓	✓
Time-Lapse Recording		✓	✓
Extended Storage		✓	✓
Archiving		✓	✓
Per-Camera Min/Max Retention		✓	✓
Audit Trail		✓	✓
Custom User Privileges		✓	✓
Third-Party Integrations		✓	✓
Email Notification for System Health Events		✓	✓
exacqVision Surveillance Keyboard Support		✓	✓
Enterprise Camera and User Management			✓
Enterprise Server Monitoring			✓
LDAP/Active Directory			✓
Compatible with exacqVision Virtual Appliance			✓
Software Updates Included (exacqVision Servers)	3 years	3 years	3 years
Software Updates Included (3rd Party Servers)	90 days	1 year	1 year
Live View			
Suspect Tracking		✓	✓
Web Panels			✓
View Cameras on Multiple Monitors	✓	✓	✓
PTZ Control & Presets	✓	✓	✓
Digital PTZ Control & Presets	✓	✓	✓
Motion & Alarm Indication	✓	✓	✓
Event Linking on Discrete Inputs	✓	✓	✓
Event Linking on Video, Serial & Health Events		✓	✓
Event-Driven & Time-Lapse Video Switching		✓	✓
Camera Groups		✓	✓
Multi-Streaming		✓	✓
Event Notifications		✓	✓
Two-Way Audio		✓	✓
Maps		✓	✓
VideoPush Video Wall			✓
Hierarchical Maps for Fast Camera Navigation			✓
Search, Export & Archive			
Smart Search		✓	✓
exacqReplay Instant Replay	✓	✓	✓
Thumbnail & Timeline Event Search	✓	✓	✓
POS & ATM Serial Text Search	✓	✓	✓
Multi-Camera Playback	✓	✓	✓
Export to DVD	✓	✓	✓
Export to .AVI, .MOV, .MP4 or .EXE File	✓	✓	✓
Bookmarking		✓	✓
Multiple Camera Export		✓	✓
Case Management			✓

Related Products

Exacq Mobile App

E-Series Encoders

Hybrid and IP Recorders

Illustra IP Cameras

Surveillance Keyboard

www.exacq.com