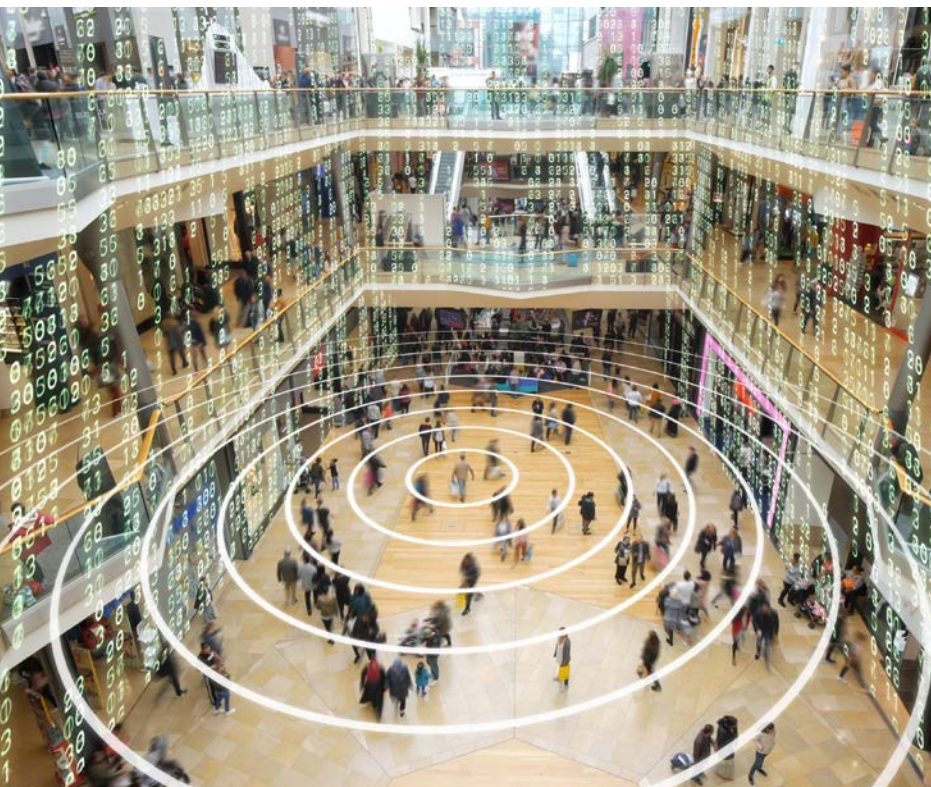**tyco** | Exacq

exacqVision Professional VMS Software
for Medium to Multi-Site Installations

Key Features

- High video throughput with minimal CPU and RAM requirements
- Powerful search capabilities in an intuitive interface
- exacqReplay provides instant replay of events
- Step-by-step online system configurator calculates storage and bandwidth requirements
- 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

Powerful Video Management System (VMS)

exacqVision Professional VMS software records surveillance video from thousands of IP camera models and freely displays video on Windows, Linux or OSX client software.

exacqVision Professional can be licensed for up to 128 IP cameras per server and provides a robust feature set to organizations that require an easy-to-use VMS with integrations, mapping, and enhanced searches.

Monitor Video, Audio and Data in Real Time

Users can monitor both video and audio (including two-way) in real time utilizing a customizable full-screen video wall with notification overlays.

Advanced functionality such as interactive mapping, suspect tracking, and data integration from retail point-of-sale and access control systems provide superior visibility of all events.

Johnson Controls

Conduct Investigations on Recorded Video and Audio

exacqVision's searching capabilities are extensive, including powerful timeline, list view, and thumbnail search tools. Users can easily conduct investigations on recorded video and audio across multiple cameras and even leverage event data from intrusion and access control systems to improve search results.

Bookmark important video to easily view later and export clips in open-standard video formats or as a self-contained player with tamper protection.

Easy to Install and Use

exacqVision is fast and easy to install with little to no training. The innovative EasyConnect feature automatically finds, assigns and addresses supported 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.

Flexible and Scalable Deployment

exacqVision Professional VMS software comes pre-configured and pre-installed on exacqVision NVRs and installs easily on third-party servers.

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

Expandable Functionality

exacqVision Professional offers integrations with 3rd party solutions including intrusion detection and video analytics such as license plate recognition, heat mapping, and behavior analysis.

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

exacqVision VMS Software 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	512 (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 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 Groups		✓	✓
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			✓

Software specifications are subject to change without notice.	Start	Professional	Enterprise
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			✓

Technical Specifications

Recorder Hardware Requirements	Minimum Less than 50 Mb/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 (NIC)	1 Gb/s NIC	2x 1 Gb/s NICs	4x 1 Gb/s NICs
Supported Operating Systems	Microsoft Windows Ubuntu Linux	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

		2x 1 Gb/s NICs
Network Interface	1 Gb/s NIC	4x 1 Gb/s NICs
Supported Operating Systems	Microsoft Windows	Microsoft Windows ・ Windows 10 ・ Windows 7 ・ Windows Server 2019 ・ Windows Server 2016 ・ Windows Server 2012 R2 ・ Windows Server 2008 R2
	Ubuntu Linux	Ubuntu Linux ・ 16.04 ・ 14.04 ・ 12.04
	Apple macOS	Apple macOS ・ 10.13 ・ 10.12 ・ 10.11 ・ 10.10 ・ 10.9 ・ 10.8 ・ 10.7

Supported Web Browsers

Internet Explorer, Firefox, Safari, Opera, Chrome

Mobile Device Access

Android, iOS, Windows

Ordering Information

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

Johnson Controls

Johnson Controls is a global diversified technology and multi-industrial leader serving a wide range of customers in more than 150 countries. Our 120,000 employees create intelligent buildings, efficient energy solutions, integrated infrastructure and next generation transportation systems that work seamlessly together to deliver on the promise of smart cities and communities. Our commitment to sustainability dates back to our roots in 1885, with the invention of the first electric room thermostat.

For additional information, please visit www.exacq.com or follow us on Facebook, Twitter, and LinkedIn.