POWERSFUL VIDEO SURVEILLANCE AND BUSINESS INTELLIGENCE

The Johnson Controls® P2000 Video Management System (VMS) is an intelligent video security solution that offers a single, innovative, open IP video platform for video management, video analytics, system integration, and alarm management. P2000 VMS provides a feature-rich, easy-to-use interface that installs on standard commercial-off-the-shelf hardware and software platforms, incorporating IT-friendly features to make administration simple. With support for hundreds of IP cameras and analog camera encoders, with multiple video codecs, from several manufacturers, P2000 VMS makes it easy to find the right camera without compatibility worries.

IP Video Security Without Complicated Licensing

With three recording server editions to choose from, P2000 VMS has a solution for every stage on the migration path from analog CCTV to intelligent IP video surveillance. There is no additional charge for servers and clients. Simply choose an edition and purchase the camera recording licenses that you need. P2000 VMS lets you:

- Add licenses one at a time, limited only by the system hardware
- Easily upgrade license editions with no additional software installation
- Simply upgrade or replace cameras – licenses are not tied to specific camera hardware

Standard Edition
Single Server Systems

P2000 VMS Standard Edition is the ideal choice for organizations transitioning from analog CCTV or DVR technology to IP video. The Standard Edition supports an unlimited number of cameras and robust video recording features, such as remote live view, video playback, record on motion, and PTZ control. Optional video analytics packages are also available.

Professional Edition
Multi-Server and Integrated Systems

P2000 VMS Professional Edition combines the robust video recording features of the Standard license with support for multi-server systems, third-party system integration, and alarm management capabilities, creating a centralized system for security administration, intelligence, and response.

Enterprise Edition
High-Availability Systems

P2000 VMS Enterprise Edition incorporates all the capabilities of Standard and Professional and adds robust features for large, mission-critical sites, such as the use of video walls, GIS maps, and automatic server failover.
ACHIEVE BETTER AWARENESS & ROI

With analytics, P2000 VMS turns passive video data into proactive security and business intelligence. Video analytic algorithms analyze video data in real-time providing actionable information at a user’s fingertips.

Included Analytics

**Camera Loss Detection**
The camera loss detection function detects the loss of video signal from any camera.

**Camera Obstructed**
The camera obstructed function detects when a camera has been moved or obscured.

**Motion Detection**
The motion detection function alerts on any pixel changes between images in the field of view.

Optional Analytics

**Automatic License Plate Recognition**
Available in four and eight camera packages, this analytic provides searchable license plate recognition with approved and denied lists.

**Automatic PTZ Tracking**
The auto-PTZ tracking function will automatically control PTZ cameras when relevant activity or a rule break is detected.

**Crowd Detection**
The crowd detection analytic provides real-time occupancy estimation for indoor and outdoor deployments.

**Facial Recognition**
Using images uploaded to the P2000 VMS system, this analytic compares faces in a scene to known personnel. Approved and denied lists can also be created.

**Indoor People Tracking**
This analytic is optimized for tracking people in indoor environments and can alarm on a number of behaviors.

**Left and Removed Item Detection**
The left/removed item function alerts on background image changes due to new or removed objects in the field of view.

**Outdoor People and Vehicle Tracking**
Optimized for tracking and differentiating between people and vehicles in outdoor environments, this analytics can alarm on several behaviors.

Intelligent Client User Interface

Security professionals have intelligent information at their fingertips, enabling comprehensive investigation and real-time response. The P2000 VMS user interface features include:

- Alarm notification and response log
- Event-driven, interactive timeline
- Customizable display
- Multiple PTZ control options
- Multi-language support
- PC, web, and mobile clients
- Dynamic, deep-linked map

Web-Based Administrator Client

Administrators now have a dedicated HTML5-based web client, eliminating the need to install and maintain a Windows-based management client. The web client can be accessed anywhere in the world over high security SSL encryption using all major browsers.

Unhindered Scalability

The P2000 VMS provides IT professionals with tools for simplified, centralized deployment across multiple buildings and campuses, including:

- High camera density per server
- Server virtualization
- Microsoft® Active Directory (Professional and Enterprise Editions only)
- Server farm support (Professional and Enterprise Editions only)

System Integration

**P2000 Security Management System Integration**
Integration with P2000 Security Management System Version allows operators to monitor, control, and respond to all their security platforms from a single location. Scripted actions for events can be created that send commands across platforms allowing users to focus on the situation, and not on multiple systems.

**Designed for Integration**
The P2000 VMS has a full application programming interface (API) and OPC® interface that makes integration with third-party systems easy. P2000 VMS makes it simple to configure rules, and to create automatic actions, such as, in the event of an intruder, locking doors, sounding alarms, and turning-on lights.
COMPLETE LIFECYCLE SUPPORT

Johnson Controls delivers products, services and solutions that protect people, secure assets and lower operating costs in buildings for more than one million customers across the globe.

Working with clients and suppliers around the world to design and implement solutions that deliver simplicity of operation, enhanced effectiveness and cost-effective protection to customers like you is what we do.

We offer a comprehensive approach to creating and delivering safety and security solutions tailored to your specific needs, including fire and smoke detection, access control, video surveillance, perimeter protection, emergency response and master planning.

Operating from hundreds of local branch offices in more than 150 countries, we are a leading provider of equipment, controls and services for heating, ventilating, air-conditioning, refrigeration and security systems.

And all of that expertise and knowledge is ready to help you.

Professional Services

The Johnson Controls Professional Services team can help when additional custom features or non-standard integrations are needed providing a truly custom experience. The team also provides many on-boarding services such as cardholder database conversion from other access control providers as well as from HR and IT systems reducing the risk of errors and time required to commission the system.

Software Support Agreements

Our software support agreement maximizes your system’s uptime and greatly reduces the risk of downtime or system failure with the highest level of support. Software support agreements allow access to new software versions as they are released, giving your system the latest features and benefits as they are introduced without the need to purchase software upgrades.

Planned Service Agreements

A planned service agreement will help ensure the safety of your people and products by providing regular service and maintenance of your system. No two customers have the same service needs. Johnson Controls can develop a planned service program built around your specific security & safety requirements, keeping your systems performing at optimum levels with a combination of predictive and preventative maintenance services.

CONTACT US TODAY!

Visit us on the web at www.johnsoncontrols.com/security.