

P2000 AND P2000LE SECURITY MANAGEMENT SYSTEM

Interactive, real time security management



P2000 Security Management System

Fully scalable, intuitive and easy to use.

The Johnson Controls P2000 security management system is the ideal solution for medium-to large-scale security needs. As your security requirements grow, your P2000 system can easily grow with you by adding badges, readers and workstations. Johnson Controls provides regular upgrades featuring new enhancements at minimal costs. The P2000 system can be seamlessly integrated into a Metasys® building management system if that's what you require. Plus, with legacy and retrofit support from Johnson Controls, you'll maximize your existing hardware investment.

The P2000 system provides an effective foundation for mission-critical security needs. Operators can perform functions easily – the system is based on the Microsoft® Windows® Server 2003 operating system. An underlying Microsoft SQL 2000 or 2005 database engine offers high performance without high overhead. And with the enhanced graphical user interface (GUI), the system operator can access an interactive, real time facility map, featuring dynamic icons, to monitor and control major facility systems and functions.



P2000LE Security Management System

Exceptional performance, on a smaller scale.

The Johnson Controls P2000LE security management system supplements the successful P2000 system. Specifically designed for small to mid-sized business, the system provides a feature-rich software core running under a MSDE database engine.

Based on the Microsoft® Windows® XP software system, the P2000LE provides a user friendly, intuitive graphical interface. System operators can access real-time, dynamic maps containing interactive icons from which security systems and functions can be managed with a simple click. Additional options include Guard Tour, CCTV and Video Imaging capabilities.

Intercom system integration gives the operator the flexibility to program intercom functions directly from the P2000LE graphical interface. In this manner, calls can be opened, closed and redirected using a single intercom station dialog box.

Other features such as Threat Level Support allow operators to adjust security functions based on previously configured threat level parameters. In the event of an elevated security threat, modifications can be made to reader acceptance levels (from card only, to card plus PIN, to card plus PIN plus biometrics), and CCTV cameras and Guard Tours can be changed to reflect heightened security requirements.

P2000 – system overview

Simplified system configuration

The P2000 security management system is designed for easy operation. With just three windows, you can accomplish all critical system configuration and maintenance functions:

- System configuration window allows the operator to configure and manage badge readers, alarm monitoring and output control devices.
- Cardholder maintenance window facilitates setup and maintenance of badge-holders and related access parameters particular to the individual.
- Alarm monitoring window gives immediate access to the current alarm queue with graphic maps of the alarm site.

Fast, easy installation

The P2000 software installation process follows standard Microsoft installation methods.

Plug-and-play software packages

Johnson Controls offers the P2000 security management system as a complete package with the software pre-installed on a computer for plug-and-play operation or as software-only packages for use on extra platforms or international applications.

DVR integration (AV option)

The P2000 system provides seamless integration with approved Digital Video Recording (DVR) systems. This integration allows authorized users to manage camera functions, including frame rate and resolution, from a single P2000 workstation, as well as tie in an event generated on P2000 to live audiovisual (AV) recording. Depending on the DVR equipment, users can search, retrieve and download real time or archived AV recording from any surveillance camera, from any place, at any time.

Microsoft Server 2003 and XP support

The P2000 supports the Windows Server 2003 operating system for its servers and Microsoft XP for its workstations. This allows the system to utilize the latest drivers, GUI and features supplied through the Microsoft operating system.

Security threat level

Security threat level control provides a rapid method of restricting access in case of an emergency. In the event of a security breach, an authorized operator will be able to quickly change access privileges for all cardholders at any terminal reader defined for security level control.

Intercom

The P2000 system provides the capability to interface with intercom systems via an RS232 serial connection. The intercom interface allows an operator to establish an audio communication link between any two or more defined intercom stations that are controlled by the intercom system. Operators can monitor incoming requests and sort by time, priority, status and more.

FDA Title 21 CFR Part 11 compliance

The P2000 software provides features designed to assist facilities that may be subject to Food and Drug Administration Title 21, Code of Federal Regulation Part 11 for electronic records and electronic signatures.

Enhanced MIS interface

The interface provides a means for the P2000 to receive cardholder information and queries from an external database source, such as a Human Resource database.

Database partitioning

The P2000 database can be divided into smaller sections, or partitions, that can be individually managed. These partitions define what data is available to an individual operator or a group of operators.

Web access

Web Access is an optional suite of applications that enables users to perform various tasks from any web-ready PC or compatible PDA device. In many cases, it can replace P2000 workstations that are used for the same tasks. Essentially, Web Access offers a simple, flexible alternative to working on a P2000 workstation. Web Access offers features such as employee, visitor and contractor management applications, badge activity tracking and synchronization, emergency access disable, alarm monitoring and more.

Video imaging system

The Video Imaging System supports multiple workstations on many industry standard TCP/IP LAN/WAN networks. The system is capable of edge-to-edge and two-sided printing, signature and finger capture, high- and low-coercivity magnetic stripe encoding, immediate or batch printing, and smart card encoding (DESfire).

System packages available:

- Non-UL complete systems
- UL complete systems
- Workstation only
- P2000 software only

Customize the P2000 System with options to suit your needs:

- Metasys system integration
- Video Imaging system
- Guard Tour for checking facilities
- MIS interface for importing ODBC-compliant database
- CCTV capabilities for viewing facilities
- Database partitioning for multi-tenant facilities
- Crystal Reports for customizing reports
- Redundant servers with redundant modules provide continuous operations
- Intercom system integration
- Language options
- AV option for DVR integration
- Enterprise network replication
- FDA Title 21 CFR Part 11
- Web Access option

P2000LE - system overview

Simplified system configuration

The P2000LE security management system is designed for easy operation. With just three windows, you can accomplish all critical system configuration and maintenance functions:

- System configuration window lets operator configure and manage badge readers, alarm monitoring and output control devices.
- Cardholder maintenance window facilitates setup and maintenance of badge-holders and related access parameters particular to the individual.
- Alarm monitoring window gives immediate access to the current alarm queue with graphic maps of the alarm site.

Fast, easy installation

The P2000LE involves a simple CD installation, which after a few brief questions about your configuration takes about 20 minutes. Standard computer configurations allow you to supply the server of your choice.

Plug-and-play software packages

Johnson Controls offers the P2000LE security management system as a complete package with the software pre-installed on a computer for plug-and-play operation or as software-only packages for use on extra platforms or international applications.

Web access

Web Access is an optional suite of applications that enables users to perform various tasks from any web-ready PC or compatible PDA device. In many cases, it can replace P2000LE workstations that are used for the same tasks. Essentially, Web Access offers a simple, flexible alternative to working on a P2000LE workstation. Web Access offers features such as employee, visitor and contractor management applications, badge activity tracking and synchronization, emergency access disable, alarm monitoring and more.

Video imaging system

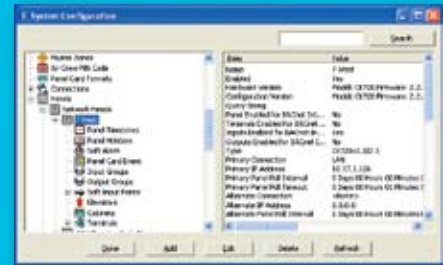
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System packages available:

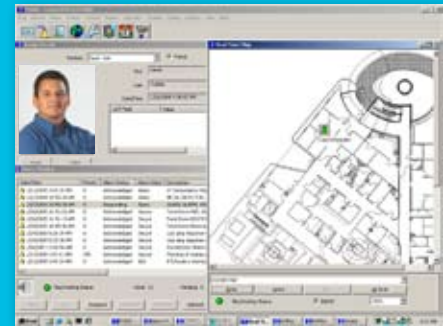
- Non-UL complete systems
- P2000LE software only

The P2000LE system can be customized with the following options:

- Metasys system integration
- Intercom system integration
- Video Imaging system
- Language options
- Guard Tour for checking facilities
- 8, 16, 32, 64 or 128 Reader versions
- MIS interface for importing ODBC complaint database
- AV option for DVR integration
- CCTV integration
- Web Access option
- Windows® XP support



System Configuration Window



Alarm Monitor and Map Windows



Cardholder Window



DVN 5000 AV Player

P2000 & P2000LE Systems at a glance

FUNCTIONALITY	P2000	P2000LE
DVR Integration	√	√
Enterprise Configuration	√	
Metasys System Integration	√	√
Compatible with S321 Two Door Controllers	√	√
Intercom System Integration	√	√
Web Access Driven Applications	√	√
Supports Microsoft Server 2003	√	
Contains Security Threat Level Control	√	√
Compliant with FDA title 21 CFR Part 11 Regulations	√	
Video Imaging System	√	√
Guard Tour	√	√
MIS Interface for importing ODBC Databases	√	√
CCTV Capabilities	√	√
Language Options	√	√
Crystal Reports for Customizing	√	√
Compatible with Windows XP Operating Systems	√	√

