



Access Systems

CONTENTS

SOFTWARE
ACCESS CONTROL SYSTEMS

- WIN-PAK® SE/PE Access Control Software..... 4
- WIN-PAK® SE/PE with Vista..... 5
- WIN-PAK® SE/PE with Galaxy..... 7
- WIN-PAK® Pro Central Station..... 11

• CONTROL PANEL SOLUTIONS
• WEB-BASED ACCESS
CONTROL SYSTEMS

- PRO2200 Series..... 17
- NETAXS 123 21
- NETAXS 4 26

VISITOR MANAGEMENT
SYSTEMS

- LobbyWorks Version 3.2..... 31
- LobbyWorks Version 4.0..... 35

INTEGRATED ACCESS
CONTROL SOLUTIONS

- DVR Integration with WIN-PAK®..... 41

READERS & CREDENTIALS



- OmniAssure™ Card Readers..... 43
- OmniProx™ Proximity Readers..... 46
- Hid Proximity Readers 47
- OmniClass™ Readers 49
- Barcode Reader 51

BADGING SYSTEMS



- RIO 2e / Tango 2e Printers 53
- Badging Components..... 55

LOCKS & EGRESS DEVICES



- Magnetic Locks 57
- Accessories 58
- Door Strikes..... 60

COMMUNICATION ACCESSORIES &
POWER SUPPLIES

- Modems 62
- Accessories 62
- Serial Port Expanders 63

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Access Control Systems

WIN-PAK® is the newest version of Honeywell's most comprehensive access control software - by combining the power of access control digital video and intrusion in to one powerful system, improving scalability capability and control.

THIS SECTION INCLUDES:

- WIN-PAK® SE/PE with Vista & Galaxy
- WIN-PAK® PRO Central Station



Access Control Systems | WIN-PAK®



WIN-PAK® Access Control System

WIN-PAK® with VISTA/GALAXY Benefits

- Manage three separate Systems with one easy-to-use software interface
- Eliminate user code sharing and improve level of security with a unique card to disarm system and grant access
- Retrieve and Playback video associated with Intrusion and access control
- Hourly, Daily and monthly automated reporting on intrusion and access events
- Reduce employee down-time by requiring training on only one system
- Expand to meet current and future needs
- Start with access to add video or intrusion later

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Access Control Systems | WIN-PAK®

WIN-PAK® SE/PE with VISTA Integration



Integrated Access Control Solutions

WIN-PAK® SE/PE with VISTA integration is the professional version of Honeywell's newest Access control software. By combining the strength of access control, digital video and intrusion into one powerful system, WIN-PAK SE/PE with VISTA improves scalability, capability and control.

WIN-PAK SE/PE with VISTA provides a layer of integration across multiple accounts through the software. Whether you are using WIN-PAK SE/PE for a single location or managing multiple accounts and sites, the integration affords a more robust platform with increased functionality to satisfy all of your customers' needs. Functions that have traditionally been tied together using physical relays and input devices are now controlled logically--making it easier to manage multiple sites from a single interface with logical versus physical hard relay control.

VISTA integration helps dealers reduce service calls and increase response time by allowing them to connect to customers directly. By using the direct command control or a virtual keypad, dealers

can monitor real-time status and control remotely without having to dispatch a technician to the site. This is ideal for monitoring remote sites over long distances, as well as managing multiple sites from a single location.

WIN-PAK's integration also simplifies the access process and eliminates code-sharing by allowing users to arm or disarm the intrusion system using a card. An image of the cardholder can also be captured by the digital video system in order to verify the identity of the individual performing certain functions. This is an improvement over a typical non-integrated solution where devices are unaware of different authorities between systems.

WIN-PAK SE/PE with VISTA offers the advanced reporting capabilities that customers are demanding. Users can create customized reports or choose from a variety of predefined reports, and functionality has been added to allow reports and events to be sent via e-mail that incorporates easy-to-read text that provides all the content and detail that customers require.

FEATURES

- Unlimited account support (for PE only)
- Unrestricted users (for PE only)
- Multiple communications servers
- Quick start setup and configuration wizards
- Real-time alarm/event monitoring
 - 99 priority levels
 - Control and response, including acknowledge, clear, annotate, live video, recorded video
 - Manual override, lock and unlock doors, shunt/unshunt zones and input points
 - Manual override of system functions
 - Lock and unlock doors
 - Arm/disarm partitions and zone
 - Bypass/Un-bypass zones
 - Generate predefined or customized reports using easy templates
 - Schedule e-mail or printed reports
- CCTV control interface to most popular matrix switchers
- Schedule guard tours
- Enhance elevator control
- Global anti-passback processing
- Content-sensitive help screens
- Dynamic floor plans
 - Control devices
 - Floor plan linking
 - Acknowledge/clear alarms
 - Visual feedback
- Integrate access control, digital video and intrusion integration using Honeywell's Rapid Eye Multi-Media series, Fusion DVR's and VISTA-128FBP and Vista-250FBP controllers

Access Control Systems | WIN-PAK®

BENEFITS



Seamless Integration

WIN-PAK SE/PE with VISTA integration brings together Honeywell's WIN-PAK access control system, VISTA intrusion control panel, Fusion, Rapid Eye Multi-Media Series DVRs, HRDP (Performance Series) and LobbyWorks™ Visitor Management System. The ability to integrate these technologies from one manufacturer now makes it easier for major enhancements to existing systems, or to significantly improve the operation of new security systems. This practically eliminates the confusion and compatibility issues brought on by different systems from many manufacturers.



Enhanced Security

The integration to Honeywell Fusion, HRDP (Performance Series) Rapid Eye Multi-Media Series DVR extends storage space and facilitates easy identification, retrieval and playback of events and alarms. Access or intrusion events can provide operator notification alerting users to view live video or easily retrieve video playback of access or intrusion events directly within WIN-PAK SE/PE.



Multi-Site System Integration

WIN-PAK PE allows all remote sites to be accessed through a workstation server. All integration can be accomplished using existing infrastructure and enhances the software capability.



Fast and Easy Setup

Setup is quick and easy using the WIN-PAK SE/PE quick start wizards. Wizards make programming simple by taking users step-by-step through installation and programming.



Increased Intrusion Function

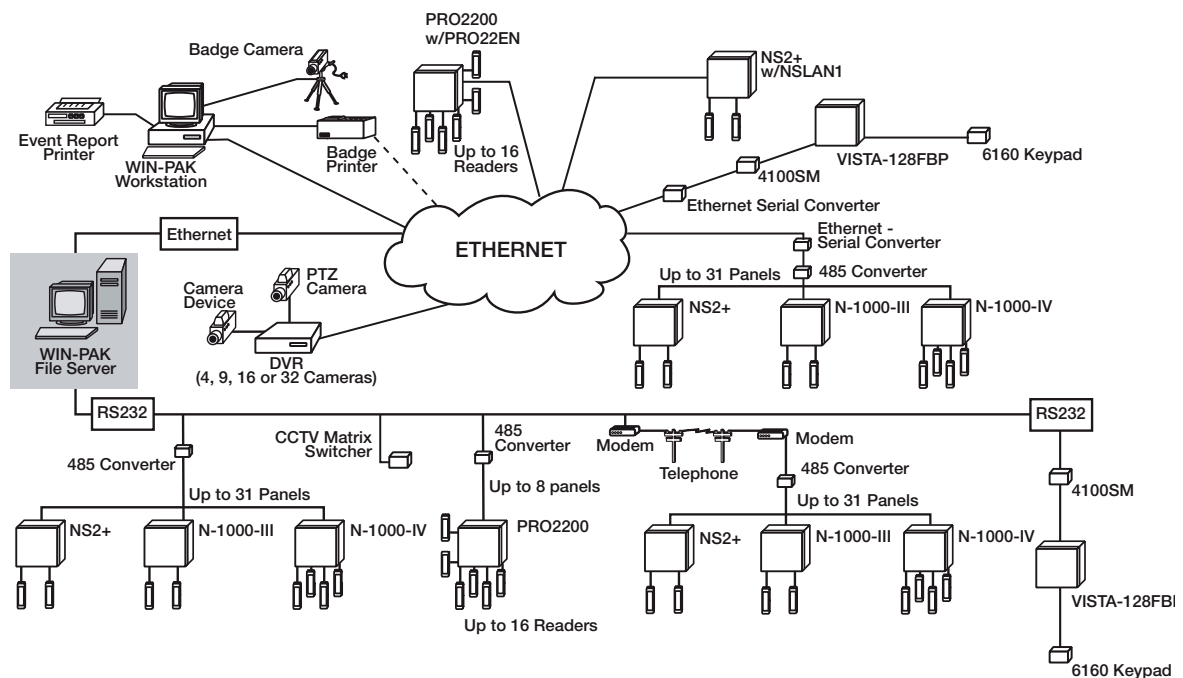
Add WIN-PAK SE/PE to an existing VISTA-128FBP-9 or VISTA-250FBP-9 installation and take advantage of the powerful functionality of the software. Enhanced functions include dynamic graphical floor plans, customized report generation for intrusion events and user actions, on-screen virtual keypad, real-time event and alarm reporting, and more.



Reduce False Alarms, Unauthorized Access

WIN-PAK SE/PE with VISTA integration reduces unwanted alarms caused by improper keypad operation, incorrect codes or unauthorized access to sensitive areas. Reports can be generated to help businesses improve on their operating efficiencies.

CONFIGURATION



Winpak SE/PE with Vista integration.

Access Control Systems | WIN-PAK®

INTEGRATION CAPABILITIES

Honeywell's innovative WIN-PAK SE/PE with VISTA and Fusion, HRDP (Performance Series), Rapid Eye Multi-Media Series combines three leading products into a solution powerful enough to handle virtually any integrated security requirement. The unique combination of access control, video and inalso saves time and money by reducing training and labor.

Key Integration Features

- Grant access and disarm system on valid card read
- Arm system on valid triple card read
- View live video from up to 16 cameras simultaneously
- Valid/invalid cardholder verification
- Arm/disarm video verification
- Pop-up video on access or intrusion function
- Virtual alarm touchpad
 - View intrusion control panel status
 - Vista keypad control through WIN-PAK software
- Live system control
 - Arm/disarm intrusion system
 - Multiple partition control
 - Bypass/unbypass doors
 - Live camera view, including PTZ
- WIN-PAK SE/PE software interface allows users to retrieve and playback video associated with intrusion and access control.
- Automated reporting allows users to send up-to-date reports on intrusion and access events hourly, daily, weekly or monthly.
- Reduce employee down-time by only requiring training on one system.
- Align WIN-PAK SE/PE with VISTA integration with existing system needs for an added level of security.
- Expand to meet current and future needs. Start with access and add video or intrusion later as requirements change.

Typical Applications

- Office buildings
- Campus environments
- Multi-location facilities
- Remote managed applications
- Schools/Universities
- Hospitals
- Warehouse/Manufacturing

Key Integration Benefits

- Save time and money by managing three separate systems with one easy-to-use software interface.
- Improve the level of security by eliminating user code sharing. Increase security by using a unique card to disarm a system and grant access at the door.

SUPPORTED INTEGRATION DEVICES



Access Control Systems | WIN-PAK®

WIN-PAK® SE/PE with Galaxy Integration



Integrated Security Software Solution

WIN-PAK®SE/PE with Galaxy Intrusion integration is the latest version of Honeywell's most comprehensive access control software. By combining the power of access control, digital video and intrusion into one powerful system, WIN-PAK SE /PE with Galaxy integration improves scalability, capability and control.

WIN-PAK SE/PE with Galaxy integration provides a single user interface that integrates access control with video and intrusion to create a more robust platform with increased functionality. Functions that have traditionally been tied together through physical relays and input devices are now controlled logically. Full-scale system management of single or multiple locations is possible - you can move, control or share resources across multiple locations simply by logging on to a system.

WIN-PAK is easy to install and program using Quick Start Wizards which also offer advanced reporting capabilities that customers are demanding. Users can create customised reports or choose from a variety of predefined reports. E-mail capability has been added to allow reports

and events to be sent via e-mail. Reports and events can be shown as easy-to-read text that provide all the content and detail that customers require.

WIN-PAK SE/PE offers complete enhanced Digital Video Integration to Honeywell Rapid Eye™, Fusion and HRDP (Performance Series) Digital Video Recorders. Integration allows video to be linked to both access control and Galaxy intrusion events and alarms. Video clips can easily be recalled through the software, based on time or event. With integration, users can have complete camera control, including pan, tilt and zoom, and can verify live users with stored images using the video verification option.

Integration with Honeywell Galaxy intrusion panels allows multiple Galaxy panels to be managed by WIN-PAK SE/PE, using floor plans and control maps to allow easy monitoring and control of most of the Galaxy functionality. Using WIN-PAK SE/PE as an interface platform it is possible to integrate Galaxy panels to Honeywell Fusion, HRDP (Performance Series) and Rapid Eye™ Digital Video Recorders at a TCP/IP level.

FEATURES

- Unlimited account support (for PE only)
- Unrestricted users (for PE only)
- Integrate access control, digital video and intrusion integration using Honeywell's Fusion and HRD 'Performance Series' DVRs, and Galaxy Dimension, G3 and Classic series control panels**
 - Arm or disarm with a card read
 - Record and playback access or intrusion events and alarms
 - Multiple camera control, including PTZ
 - Programmable camera presets
 - Synchronised video playback
 - Alarm video popup and user verification
 - Synchronised video
- Professional Access Control integration using PRO2200, NetAXS, N-1000 and NS2+ access control panels
- Manage cardholders through multiple locations
- Multilingual software; Including English, Spanish, French, Dutch, Italian, Czech and Russian.
- Available as single or five concurrent operator workstations or as Professional Edition (PE) for unrestricted number of workstations
- Quick start set-up and configuration wizards
- Real-time alarm/event monitoring
 - 99 priority levels
 - Control and response, including acknowledge, clear, annotate, live video, recorded video
 - Manual override, lock and unlock doors, shunt/unshunt zones and input points
 - Manual override of system functions
 - Lock and Unlock doors
 - Arm/disarm partitions and zone
 - Bypass/Un-Bypass Zones
 - Generate predefined or customised reports using easy templates
 - Schedule e-mail or printed reports
- CCTV control interface to most popular matrix switchers
- Schedule guard tours
- Enhance elevator control
- Global anti-passback processing
- Content-sensitive help screens
- Dynamic floor plans
 - Control devices
 - Floor plan linking
 - Acknowledge/clear alarms
 - Visual feedback
- Operating systems supported: Windows® Vista Enterprise, Windows® Vista Business, Windows® XP Professional SP2 and Windows® 2003 Server*

*SQL Server™ 2005 or SQL Server™ 2005 Express Edition must be loaded on the computer before WIN-PAK SE/PE is installed.

** Minimum firmware requirements:

- Galaxy Dimension: 6.02
- Ethernet Module: 2.08
- Galaxy G3: 5.04 / 5.50
- Galaxy XL: 4.50
- Ethernet Module: 2.01

Access Control Systems | WIN-PAK®

BENEFITS

Seamless Integration

WIN-PAK SE/PE with Galaxy integration brings together Honeywell's WIN-PAK access control system, Galaxy intrusion control panels, Fusion, HRDP (Performance Series) DVRs and Lobby Works Visitor Management System. The ability to integrate these technologies from one manufacturer now makes it easier for major enhancements to existing systems, or to significantly improve the operation of new security systems. This practically eliminates the confusion and compatibility issues brought on by different systems from many manufacturers.



Enhanced Security

The integration with Honeywell's Fusion, HRDP (Performance Series) and Rapid Eye DVRs extends storage space and facilitates easy identification, retrieval and playback of events and alarms. Access or intrusion events can provide operator notification alerting users to view live video or easily retrieve video playback of access or intrusion events directly within WIN-PAK SE/PE.



No Need to Retrain

WIN-PAK SE/PE integrates with Honeywell products that have been trusted by customers for years. WIN-PAK, Galaxy, HRDP and Fusion provide a familiar look and feel to existing installations and require little or no additional time for installation and programming.



Fast and Easy Set-up

Set-up is quick and easy using the WIN-PAK SE/PE quick start wizards. Wizards make programming simple by taking users step-by-step through installation and programming.



Increased Intrusion Function

Add WIN-PAK SE/PE to an existing Galaxy Dimension, G3 or Classic intrusion system and take advantage of the powerful functionality of the software. Enhanced functions include dynamic graphical floor plans, customised report generation for intrusion events and user actions, on-screen virtual keypad, real-time event and alarm reporting, and more.



Reduce False Alarms, Unauthorised Access

WIN-PAK SE/PE with Galaxy integration reduces unwanted alarms caused by improper keypad operation, incorrect codes or unauthorised access to sensitive areas. The reporting feature can be used to help businesses improve on their operating efficiencies.



INTEGRATION CAPABILITIES

Honeywell's innovative WIN-PAK SE/PE with Galaxy and Fusion/HRDP 'Performance Series' combines three leading products into a solution powerful enough to handle virtually any integrated security requirement. The unique combination of access control, video and intrusion also saves time and money by reducing training and labour.

Key Integration Features

- Grant access and disarm system on valid card read
- Arm system on valid triple card read
- View live video from up to 16 cameras simultaneously
- Valid/invalid cardholder verification
- Arm/disarm video verification
- Pop-up video on access or intrusion function
- Virtual Alarm Keypad– View intrusion control panel status– Galaxy keypad control through WIN-PAK software
- Live system control– Arm/disarm intrusion system– Multiple group control– Bypass/unbypass doors– Live camera view, including PTZ

Key Integration Benefits

- Save time and money by managing three separate systems with one easy-to-use software interface.
- Improve the level of security by eliminating user code sharing. Increase security by using a unique card to disarm a system and grant access at the door.

- WIN-PAK PE (only) software interface allows users to retrieve and play back alarms associated with intrusion and access control.
- Automated reporting allows users to send up-to-date reports on intrusion and access events hourly, daily, weekly or monthly.
- Reduce employee down-time by only requiring training on one system.
- Align WIN-PAK SE/PE with Galaxy integration with existing system needs for an added level of security.
- Expand to meet current and future needs. Start with access and add video or intrusion later as requirements change.

Access Control Systems | WIN-PAK®

Typical Applications

- Office buildings
- Day care centres
- Pharmacies
- Light industrial
- Warehouses
- Schools/universities
- Hospitals/medical offices
- Restaurants
- Convenience stores
- Retail establishments
- Datacentres
- Multi-national businesses

CONFIGURATION



Access Control Systems

WIN-PAK® SE/PE SOFTWARE

ORDERING

WIN-PAK® SE/PE Access Control Software	
Description Unrestricted users and communication servers WIN-PAK SE Access Control Software, 1 User WIN-PAK SE Access Control Software, 5 Users WIN-PAK PE VISTA and Galaxy	Part Number WPPE WPSE WPSEU5 WPPPEVG
WIN-PAK® SE with VISTA Integration	
WIN-PAK SE Access Control Software with VISTA Integration, 1 User WIN-PAK SE Access Control Software with VISTA Integration, 5 Users Upgrades Upgrade WIN-PAK 2005 to WIN-PAK SE WIN-PAK SE VISTA Add-On, 1 User WIN-PAK SE VISTA Add-On, 5 Users WPR4 FIVE USER TO WPPE WPR4 FIVE USER TO WPSEU5 Upgrade from WP2K5U5, WINPAK2 Release 4 and Release 3 5-User to WPSEU5V	WPSEV WPSEU5V UWPPPESE UWPPEV UWPSEU5V U4WPPE U4WPSEU5 U4WPSEU5V
WIN-PAK® PE with VISTA Integration	
Unrestricted users and communication servers with VISTA integration Upgrades Upgrade from WIN-PAK 2005 single user or WIN-PAK Release 4 single user to WIN-PAK P with VISTA integration Upgrade from WIN-PAK 2005 5-user or WIN-PAK Release 4 5-User to WIN-PAK PE with VISTA integration Upgrade from WIN-PAK SE single user to WIN-PAK PE with VISTA integration Upgrade from WIN-PAK SE 5-user to WIN-PAK PE with VISTA integration	WPPEV UKWPPEV U5WPPEV USEPEV USE5PEV
WIN-PAK® SE with Galaxy Integration	
WIN-PAK SE Access Control Software with Galaxy Integration, 1 User WIN-PAK SE Access Control Software with Galaxy Integration, 5 Users	WPSEG WPSEU5G
WIN-PAK® PE with Galaxy Integration	
WIN-PAK PE Access Control Software with Galaxy Integration Galaxy Upgrades from WIN-PAK 2005 Upgrade WIN-PAK 2005 1 user to WIN-PAK SE Galaxy Add-On, 1 User Upgrade WIN-PAK 2005 5 user to WIN-PAK SE Galaxy Add-On, 5 User Upgrade WIN-PAK PRO 2005 to WIN-PAK PE Galaxy Add-On	WPPEG UKWPSEG U5WPSEU5G UPWPPEG

Professional Systems products are available only to certified dealers who have met Honeywell dealer requirements and completed the required technical training. Contact Honeywell Sales Support or your Regional Sales Manager for more information about becoming a certified dealer

NOTE: Consult factory for hardware key requirements for RAID system configurations.

Access Control Systems | WIN-PAK® PRO CENTRAL STATION



WIN-PAK® PRO Central Station

WIN-PAK® PRO Central Station Benefits:

- Increased revenue by providing value added services such as digital video monitoring, Web browser user interface, e-mail event and report notification, scheduled reporting, video verification and photo-ID badging.
- Reduced installation and service costs. Without on-site PC and software installation, dealers can manage and repair systems remotely.
- End users can manage their own system via a web browser

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Access Control Systems | WIN-PAK® PRO CENTRAL STATION

WIN-PAK® CS 4.1

Managed Access Control Solution



Honeywell's WIN-PAK® CS access control product provides a cost effective and easy-to-manage security solution for businesses, while providing security dealers with multiple recurring revenue streams.

WIN-PAK CS is a departure from traditional access control systems. WIN-PAK CS removes the hassle of installing software, managing operating systems, computer compatibility problems and dealing with virus protection. The total cost of ownership is reduced to a manageable service fee, which results in a higher closing rate and more recurring revenue.

While meeting the needs of customers, WIN-PAK CS also provides an opportunity for dealers to increase their recurring monthly revenue. WIN-PAK CS includes options like remote digital video monitoring and access control management functions.

Customized reports by account can be created and scheduled to run hourly, daily or weekly. Alarms, events and reports can be sent to e-mail, cell phone or any enabled device. Remote photo-ID badging tools provide a continuous revenue stream through card production, and an Internet portal option for customers allows access via any web browser.

Advanced operator actions like alarm routing, keyboard shortcuts, floorplan graphic displays and remote digital video monitoring provide powerful support. For customers that would like to have local control over their system, WIN-PAK CS offers a web-enabled interface to their account. Customers can access their information live using any standard web browser interface. Capabilities include running predefined reports, adding and deleting users, managing time schedules and more.

FEATURES

• Access Control Alarm and Event Monitoring

- Monitor alarms and events real-time
- Special response messages per account/per alarm or event
- Lock/unlock doors
- Add/remove holidays
- 99 priority levels of alarms/events
- Control and respond, including acknowledge, clear, annotate, live video and recorded video
- Manual override, lock and unlock doors, shunt/bypass zones and input points
- Live floor plan views

• Central Station Operator Controls

- Monitor alarms & events
- Remote digital video monitoring
- Operator event claiming
- Account specific access
- Fast keyboard shortcuts
- Alarm or event routing by operator

• Remote Digital Video Monitoring using Honeywell Rapid Eye, Rapid Eye LT and Fusion DVRs

- Record and playback events
- Multiple camera control, including pan, tilt & zoom
- Alarm video pop-up
- Prevent unauthorized access with video verification
- View video from up to 16 accounts at a time

• Customized Reporting

- Create customized reporting options by account
- E-mail report options
- Send detailed reports to BlackBerry®, cell phone, fax, e-mail
- Specialized reports like card frequency and attendance

• User Web Interface

- Lock/unlock doors
- Add/remove holidays
- Access from any web browser
- Run or schedule predefined reports
- Add/remove users
- Upload employee photos
- Manage time schedules and access levels

• Photo-ID Badging Management

- Recurring revenue opportunity
- Lost card replacement
- Increased customer value
- Upload images via web interface

Access Control Systems

WIN-PAK® PRO CENTRAL STATION

BENEFITS



Recurring Monthly Revenue

WIN-PAK® CS was designed to increase overall dealer profitability. Incorporating features like customized reporting, digital video monitoring, photo-ID badge production, access alarm and event

monitoring, and web browser interface will provide value added services and increase recurring revenues.



Remote Digital Video Monitoring

WIN-PAK CS offers integration for monitoring a customer's digital video system. Operators can monitor live video from up to 16 different accounts at a time.

Operators can pan, tilt and zoom cameras from any account. Remote monitoring also includes Visual Video Verification, which allows a live image to be compared to a stored database image of an individual before access is granted.



Photo-ID Badge Production

A central management function for badge production offers value to customers that want the security of having printed photo-ID badges, but cannot justify the cost for the number of badges required. Photo-ID

badge production requires minimal investment in a card printer for the dealer that can be spread across multiple accounts as badges are produced. Combined with the web browser interface, images can be uploaded via the web and are easy to retrieve by the dealer.



Web Browser Interface

Customers can access their account from an enabled web browser. The web browser allows customers to manage cardholders, doors (lock/unlock), access levels, time schedules, and cardholder reports. The dealer does not have to spend time on servicing these needs for the customer, but still gains the recurring revenue for the web browser access.



Customized Reporting

Not all customers want the same reports. With WIN-PAK CS, dealers can create customized reporting solutions for each account. These reports can then be scheduled to run automatically hourly, daily, weekly or monthly. Once the report is run it can be emailed, faxed or sent to any enabled device.

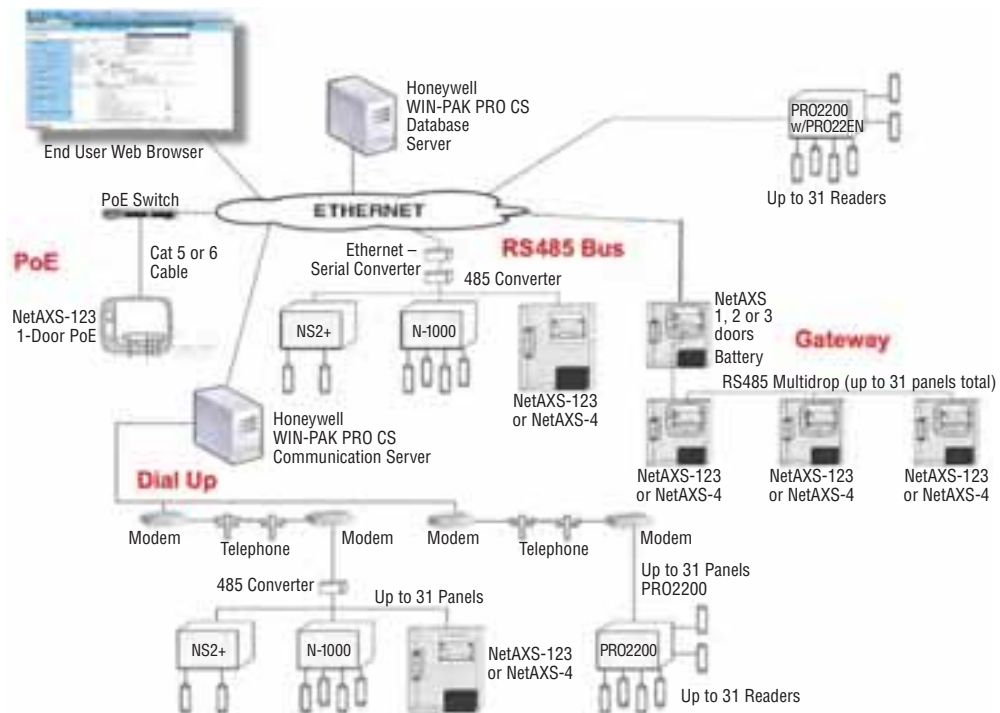


Advanced Operator Controls

Central station system operators have access to many advanced account management and handling capabilities. Operators have the ability to monitor alarms and events and provide verification for the customer. In addition, operators can monitor a customer's

live digital video systems and provide appropriate support. Event claiming allows an operator to lock out other operators from that account in order to eliminate duplicate alarm handling. The operator then has exclusive account control and all events are focused for the operator who has claimed the event.

System Overview

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Access Control Systems

WIN-PAK® PRO CENTRAL STATION

SPECIFICATIONS

Access Control

Communication servers: 1, 2, 5, 10, 20, 50, 100, 500

Workstations: 1, 2, 3, 4, 5, 10, 20, 50, 100, 255

Operators: unrestricted

Accounts: 5, 50, 100, 250, 500, 1000, 2500, unrestricted

Time zones: unrestricted

Holidays: 255 per PRO2200

Server client protocols: TCP/IP

On-line transaction storage: limited only by drive space

Elevator control: up to 112 floors and 255 definitions with PRO2200

40 user-defined cardholder data fields per account

Communication Server

Multiple communication servers on LAN/WAN provides distributed networking capabilities, improving system performance and capacity

Supports direct TCP/IP connection to control panels eliminating the need for costly multi-port boards

Controllers: 7,905 hardwired per communication server

Readers: 31,620 per communication server

Video Integration

Supported digital video recorders:

- Rapid Eye
- Rapid Eye LT
- Fusion

Supported matrix switchers:

- Honeywell Video Systems
- Ultrak
- Pelco
- Philips
- Dedicated Micros
- Panasonic
- Others

Operator Functions

Operator alarm/event claim timeout

Alarm/event routing: unrestricted

Operator assigned accounts: unrestricted

Operator instructions: definable per alarm point and state

Reporting

All reports can be scheduled and are account sensitive:

- Account summary
- Operator summary

- Operator actions
- Cardholder
- Historical
- Device (Panels, Readers, Comm)
- Database
- Attendance
- Card Frequency

E-mail reports in HTML format

All reports can be scheduled and are account sensitive

Control Panels Supported

- NetAXS-123
- NetAXS-4
- NS2+
- N-1000-III/N-1000-III-X
- N-1000-IV/N-1000-IV-X
- PRO2200
- PW-2000-III/PW-2000-III-X
- PW-2000-IV/PW-2000-IV-X

Other

Optional web browser interface

Database engines: MSDE 2003

Standard, SQL Server 2003 (optional)

Multi-threaded application capable of utilizing multiple processor servers

ORDERING

WIN-PAK PRO Central Station Software

WCS1	50 Accounts, 5 Concurrent Users
WCS2	100 Accounts, 5 Concurrent Users
WCS3	250 Accounts, 5 Concurrent Users
WCS4	500 Accounts, 5 Concurrent Users
WCS5	1,000 Accounts, 5 Concurrent Users
WCS6	2,500 Accounts, 5 Concurrent Users
WCS7	Unrestricted Accounts, 5 Concurrent Users
WCSW	Web Interface for WIN-PAK PRO Central Station, Unrestricted Accounts and Users

.Consult factory for applications requiring more than 500 accounts

Professional Systems products are available only to certified dealers who have met Honeywell dealer requirements and completed the required technical training. Contact Honeywell Sales Support or your Regional Sales Manager for more information about becoming a certified dealer

Control Panel Solutions

Honeywell's control panel solutions have been the reliable choice of dealers for many years.

Our controllers are the benchmark of the industry and offer unmatched flexibility and reliability that result in fewer callbacks and improved bottom-line profits for dealers. The new NetAXS™ series control panels provide the latest technology and innovations for access control solutions. NetAXS functions both as a replacement panel for the N-1000 control panel and as a next generation controller with all the capabilities our customers demand.

THIS SECTION INCLUDES:

- PRO2200 Series
- NetAXS-123
- NetAXS 4

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Control Panel Solutions

HARDWARE



Control Panels & Solutions

Benefits:

- Proven track record over the past 20 years of performance for single-door or multiple door applications.
- Next generation NetAXS hybrid control panel provides either Web-based or PC-based access control.
- IT friendly design that provides on-board Ethernet with NetAXS.
- Designed to decrease installation time and labor with removable terminal blocks, standard wiring options, simple diagnostics and flexible system architecture.
- The ability to mix and match NetAXS and control panels allows updating of existing installations with powerful new features.



Control Panel Solutions

PRO2200 SERIES

PRO2200 CONTROLLERS

The PRO2200 Intelligent Control Module (PRO22IC) is an advanced access control panel capable of providing solutions for large applications. The PRO22IC provides power and flexibility with its 32-bit CPU architecture, optional TCP/IP protocol support, flash memory for firmware and large local card holder database. The PRO22IC supports any combination of up to 8 I/O or reader boards to monitor alarm input points, relay output points and access control reader interface points. By offering a modular design, the system can be tailored to meet a wide range of applications while optimizing cost and mounting space. The PRO22IC is designed with various mounting options available. Units can be mounted in a high-density configuration (PRO22ENC1, PRO22ENC2 and PRO22ENC5) when space is limited or in a tile mount configuration (PRO22ENC3).

PRO22E1EN

PRO2200 Controller Network Kit

This kit contains the intelligent controller (PRO22IC), a high-density wall mount enclosure (PRO22ENC1), the high-density power supply (PRO22E1PS) and 7AH battery (PRO22BAT1) capable of supplying primary and backup power for up to 9 PRO2200 modules and Ethernet device (PRO22EN) for communication via TCP/IP to the host.

Also Available:

PRO22E2EN Includes: PRO22ENC2, PRO22IC, PRO22EN, PRO22E1PS, PRO22BAT1 and PRO22DCC

Also Available Hardwired Kits:

PRO22E1IC Includes: PRO22ENC1, PRO22IC, PRO22E1PS, PRO22BAT1 and PRO22DCC

PRO22E2IC Includes: PRO22ENC2, PRO22IC, PRO22E1PS, PRO22BAT1 and PRO22DCC

PRO22IC

PRO2200 Intelligent Controller

The PRO22IC supports any combination of up to 8 input/output or reader boards to monitor alarm input points, relay output points and access control reader interface points. The standard PRO22IC accommodates a card database of 20,000 cards, and a standard transaction buffer of 5,000 transactions. Units can be mounted in a high-density configuration (PRO22ENC1, PRO22ENC2 and PRO22ENC5) when space is limited, or in a tile-mount configuration (PRO22ENC3). Board dimensions: 5.5" H x 9.0" W x 1.0" D (228.6 mm H x 139.7 mm W x 25.4 mm D). Power requirements: 10-16 VDC @ 400 mA.

PRO22R2

PRO2200 Two Reader Board

PRO2200 dual reader board supports two TTL (Wiegand or clock and data) readers and supplies two Form-C contacts, 5 A @ 28 VDC (resistive) for controlling locks and four Form-C, 2 A @ 28 VDC (resistive) for controller auxiliary devices. Provides eight supervised inputs and two unsupervised dedicated inputs. Dimensions: 5.5" H x 9.0" W x 1.0" D (139.7 mm H x 228.6 mm W x 25.4 mm D). Power requirements: 12 VDC @ 400 mA.

Recommended:

- X-4 (16.5 VAC, 50VA, Transformer 110V only, for use with PW-2000 panels)
- PS-220/Transfor (16VAC, P14G, 220V Transformer)
- BAT-3 - Lithium Battery for N-1000
- PCI3 – RS232-RS485 Communication Adapter with 9 pin and 25 pin Sub D connector and universal 9V Power Adapter. (PCI3 is a direct replacement for the obsolete N-485-PCI-2, N-485-HUB-2 and N485PCI2L adapters)
- M-56K modem – Dial up Modem

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Professional Systems

PRO2200 CONTROLLERS

PRO22R1

PRO2200 Single Reader Board

PRO2200 single reader board supports one TTL (Wiegand or clock and data) reader and supplies one Form-C contact, 5 A @ 28 VDC (resistive) for controlling locks and one 1 A @ 28 VDC for controlling other devices along with two supervised inputs for door contact and REX device. Use PRO22ENC4 enclosure. Board dimensions: 2.75" H x 4.25" W x 1.4" D (108 mm H x 70 mm W x 36 mm D). Power requirements: 12 VDC 125 m A (175 mA max available for reader power).



PRO22IN

PRO2200 16 Input Module

PRO2200 input module with 12 general purpose inputs with programmable circuit type (16 are available when using PRO22ENC3 tile-mounted enclosure), two dedicated alarm inputs for tamper detection and power loss (tile-mounted only), and two general purpose, Form-C, 2 A @ 30 VDC relays (only one available when using PRO22ENC1, PRO22ENC2 and PRO22ENC5). Dimensions: 5.5" H x 9.0" W x 1.0" D (139.7 mm H x 228.6 mm W x 25.4 mm D). Power requirements: 12 VDC @ 350 mA.



PRO22OUT

PRO2200 16 Output Module

PRO2200 output module with 12 general purpose output relays, Form-C, 2 A @ 30 VDC (16 are available when using PRO22ENC3 tile-mounted enclosure) and two dedicated alarm inputs for tamper detection and power loss (tile-mounted only). Dimensions: 5.5" H x 9.0" W x 1.0" D (139.7 mm H x 228.6 mm W x 25.4 mm D). Power requirements: 12 VDC @ 400 mA.



ENCLOSURES

PRO22ENC1

PRO2200 High Density Enclosure Only

The PRO22ENC1 is a high-density wall mount enclosure capable of housing up to nine PRO2200 modules. Power supply (PRO22E1PS) and battery (PRO22BAT1) sold separately. Dimensions: 13.9" H x 17" W x 9" D (35.3 cm H x 43.2 cm W x 22.9 cm D).



PRO22ENC2

PRO2200 Rack Mount Enclosure Only

The PRO22ENC2 is a high-density 19" rack mount enclosure capable of housing up to nine PRO2200 modules. Power supply (PRO22E1PS) and battery (PRO22BAT1) sold separately. Dimensions: 13.9" H x 18.9" W x 9" D (35.3 cm H x 48.0 cm W x 22.9 cm D).



PRO22ENC3

PRO2200 Tile Mount Remote Enclosure

PRO2200 tile mount enclosure capable of housing and supplying battery backed power for two PRO2200 series modules. Contains 2.4 A power supply and 4 AH sealed lead acid battery. Needs 16.5 VAC Transformer.



Professional Systems products are available only to certified dealers who have met Honeywell dealer requirements and completed the required technical training. Contact Honeywell Sales Support or your Regional Sales Manager for more information about becoming a certified dealer

Professional Systems

PRO2200 ACCESSORIES

PRO22ENC4

PRO22R1 Single Reader Board Enclosure

Single reader board enclosure designed specifically for the PRO22R1. Includes power supply and battery. Needs 16.5 VAC Transformer.

Dimensions: 8.37" H x 7.63" W x 7.63" D (21.3 cm H x 19.4 cm W x 19.4 cm D).

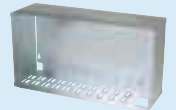
PRO22ENC5

PRO2200 Card Rack Only, No Enclosure

Rack cage only for custom enclosures. Capacity: nine PRO2200 modules (excluding PRO22R1).

Power supply (PRO22E1PS) and battery (PRO22BAT1) not included.

Dimensions: 9.35" H x 16.85" W x 5.6" D (23.8 cm H x 42.8 cm W x 14.2 cm D).

Software
Access ControlControl Panel
Web based Access

Visitor Management

PRO2200 COMMUNICATIONS

PRO22EN

PRO2200 Ethernet Daughter Board

The PRO22EN offers TCP/IP (10Base-T) interface that mounts directly on the PRO22IC and requires no external devices or wiring. Power is supplied by the PRO22IC. Simply use the standard RJ45 jack to connect via CAT-5 to the existing LAN/WAN network. Transmit, receive, and good link diagnostic TCP/IP status indicators. Dimensions: 1.574" H x 1.929" W x 1" D (40.0 mm H x 49.0 mm W x 25.4 mm D).

PCI3

New Communications Adapter for Access Control Panels

The PCI3 communication adapter functions as the interlace between a host computer's RS232 port and one or more Honeywell access control panels connected on an RS485 multi-drop line.

The PCI3 Communication adapter is necessary in RS485 access control applications, such as N-1000, NS2, PRO2200 and PW 500.



Integrated Video

Readers & Credentials

PRO22E1PS

4 A Rack Mounted Power Supply with Battery Backup

12 VDC @ 4 A power supply with battery charger for use in PRO22ENC1 or PRO22ENC2 enclosures.

This power supply is auto-switching and can accept 85 VAC to 230 VAC @ 50/60 Hz.

Battery (PRO22BAT1) sold separately.



Badging Systems

PRO22DCC

PRO2200 Daisy Chain Cable

The PRO22DCC daisy chain cable is a prewired cable harness used to quickly route power and PCI3 communications across up to nine PRO2200 series panels located in the PRO22ENC1 or PRO22ENC2 enclosure.



Locks & Egress

Communication Power
Supplies

Professional Systems products are available only to certified dealers who have met Honeywell dealer requirements and completed the required technical training. Contact Honeywell Sales Support or your Regional Sales Manager for more information about becoming a certified dealer.

Web-based Access Control Systems

For customers who are looking to take advantage of Web-based access control, Honeywell's NetAXS™ offers a solution that helps reduce time spent on installation, support and training. Web-based access control is the ideal solution for customers who want to manage their own access control solution but want to avoid the issues associated with managing operating systems, software upgrades, and compatibility issues. Now, customers can access and manage their system from any Internet connection—anywhere. Using the Web-based access control solutions provided by NetAXS, customers can start with the Web and grow as their needs change. Then, if their needs grow beyond the capability of the Web system, they can migrate to the WIN-PAK platform and expand their system further.

THIS SECTION INCLUDES:

- NetAXS-123 Access Control System
- NetAXS 4 Access Control System



Web-based Access Control

NETAXS-123 CONTROL SYSTEM

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

NETAXS-123

NetAXS-123 Benefits:

- Quick and easy to install with no software to load or dedicated PC required
- Built in web server allows programming and maintenance from any internet browser
- Available from 1 up to 4 door configuration



Web-based Access Control

NETAXS-123 CONTROL SYSTEM

NetAXS-123

Stand-alone, modular, web-enabled access control system

NetAXS-123 is a fully featured, compact stand-alone access control solution that can be easily installed and managed via a web browser without the need to be connected to a network or the internet. Each NetAXS-123 panel can be configured for one, two or three doors.

Stand-alone panel managed using free web browser functionality

NetAXS-123 doesn't require an on-line connection or a dedicated PC and operates autonomously. To manage the card holders and access control functionality on the panel locally, simply connect via the free web browser using a USB or standard network cable to any PC or laptop.

Easy installation saves time

The NetAXS-123 panel provides all connections for 1, 2 or 3 doors with one or two readers per door. Expanding a one door system takes just minutes with the NetAXS-123 add-on boards for one or two doors. Connecting the peripherals is made easier and wiring minimised using Power over Ethernet (PoE) capability, self powered outputs for locks and USB connectivity. Units are available in either a compact plastic enclosure or a metal enclosure with a built-in power supply for panel and locks. Both are attractively designed to blend in with users' premises.

No need for dedicated software

Whether the user needs to run a report or manage card holders or you need to service and maintain the NetAXS-123 panel, there is no need for dedicated software. Everything is managed securely via the web interface.



Easy as @bc

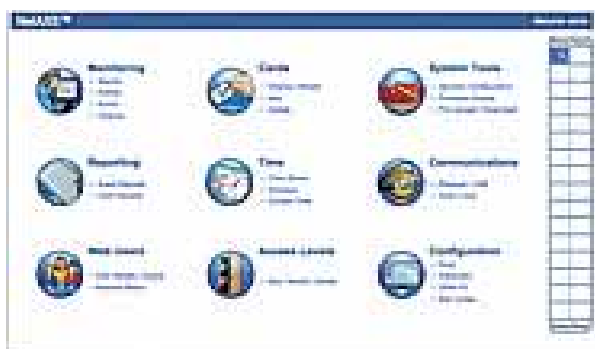
Like surfing the internet, intuitive web pages easily guide the user through the full set of extensive access control functionality, reducing training time for both installer and user.

On-line management and remote service opportunity

As a web-based panel NetAXS-123 can be connected to the internet or a company's intranet, which enables the user to manage their access control within the company's network on-line. If the user's network provides access to the internet for the NetAXS-123 panel, the installer has the opportunity to remotely service and maintain the panel, connecting safely using secure internet protocols. In both cases, the only tool needed is a laptop with the web browser.

Low cost of ownership

NetAXS-123 is an affordable solution for the user. As security needs grow, NetAXS-123 can be expanded up to a 93 door stand-alone system, all manageable via one web browser. In stand alone applications, energy costs can be saved as there is no need for a dedicated PC to run 24/7. As an option for a remote managed solution, WIN-PAK™ PRO Central Station can be applied to NetAXS-123 and in addition, a basic stand alone NetAXS-123 system can easily grow to an integrated security solution using WIN-PAK™. All these growth opportunities can be made without loss of investments.



Web-based Access Control

NETAXS-123 CONTROL SYSTEM

FEATURES

MANAGEMENT FEATURES USING THE WEB BROWSER



User Friendly

Easy to use landing page provides a user-friendly experience so you can provide end user training in less than 30 minutes. Whether you're showing customers how to set up access levels, or teaching them how to add or delete cards, everything you need is all located on one page. Simply log into your IP address and navigate the system like you would any other Internet site.



Uploads and Maintenance

From the File Management tab in the Configuration System selection view, you can see the range of data sets that you can get from NetAXS-123.

This includes the ability to save copies of the card database and panel configuration database that are helpful files to keep as backups or templates. Alarms and events can also be retrieved from NetAXS-123 for record keeping or analysis offline. Card reports are available in CSV format and can be edited using Microsoft Excel and then downloaded to NetAXS-123.



Dynamic Screen Updates

With NetAXS-123, dynamic screens refresh data automatically without having to refresh the page. This allows status updates to be pushed out to the web screens automatically, without user interaction.

Alarms, events, inputs, outputs and status screens all automatically update as information is received - great for service monitoring purposes.

Data transfer between the controller and web browsers has been optimised to reduce bandwidth requirements, improving screen response times.



Door Access Modes and Options

NetAXS-123 allows you to assign different levels of access to cardholders.

Supervisor access allows an employee to present their card once to the reader to give individual access. If the supervisor presents their card twice, they enable access for their team during the specified time zone.

Escort access requires a supervisor escort for a non-supervisor cardholder. The supervisor must present his card first, then the non-supervisor must present his card within ten seconds of the supervisor's card read.

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Web-based Access Control

NETAXS-123 CONTROL SYSTEM

FEATURES

ENCLOSURE OPTIONS

Compact Plastic Enclosure

- For 1 or 2 doors
- Power over Ethernet (PoE) option
- Using PoE, the panel lock output can power one 12 VDC low power door locking device



Control Panel (NXC1)

- Ethernet Port: Connect to web browser or WIN-PAK software
- RS485: Connect panels downstream and/or connect to WIN-PAK software
- USB Port: Easy set-up and diagnostics from your laptop
- Colour coded terminal labels
- Removable terminal blocks

Standard Metal Enclosure

- For 1, 2 or 3 doors
- The panel lock output can power up to three 12 VDC door locking devices

Multiple Tie-Down and Grounding Points

- Cleaner and more consistent installations

4 A, 12 VDC Power Supply

- Universal input (100-240 VAC)
- 3.5 A available to power accessories - over 1 A to power each door



Terminal Block with Input Fuse

12VDC 7AH Battery

ADD-ON BOARDS

One Door Add-on Board



- One extra door for controller in plastic and metal enclosure
- The lock output can power one 12 VDC door locking device

Two Door Add-on Board



- Two extra doors for controller in metal enclosure
- The lock output can power up to two 12 VDC door locking devices

Web-based Access Control

NetAXS-123

NETAXS-123 CONTROL SYSTEM

Stand-alone, Modular, Web-enabled Access Control System

ORDERING

Part Number	Description
NetAXS-123	
1 Door Solutions	
NX1P	One door, compact (plastic) enclosure - PoE or external 12 VDC power supply required
NX1MPS	One door, standard (metal) enclosure with tamper switch and terminal block. Includes 4 A, 12 VDC output/100-240 VAC input power supply and 12V battery
Add-on Boards (For 1 and 2 door expansions)	
NXD1*	One door add-on board (Adds 1 door to your existing 1-door system = 2 doors)
NXD2**	Two door add-on board (Adds 2 doors to your existing 1-door system = 3 doors)
Compatible Readers	
OM30BHONCS	OmniClass mini-mullion reader, black 55 mA typ/113 mA max @ 12 VDC
OM45BHONCS	OmniClass single gang reader, black 55 mA typ/121 mA max @ 12 VDC
OM55BHONCS	OmniClass single gang reader, black with keypad 85 mA typ/116 mA max @ 12 VDC
Compatible Readers	
OKP0N34	34-Bit, printable PVC card, proximity
OKK2N34	34-Bit, key fob, proximity

* Requires external power when used in compact plastic enclosure

** 2-door add-on board is not compatible with compact plastic enclosure

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Web-based Access Control

NETAXS-4 CONTROL SYSTEM

NetAXS 4

Stand-alone, modular, web-enabled access control system



Honeywell's NetAXS 4 door controller is a feature-rich access control solution with an intuitive Web interface. It gives you all the benefits of traditional access control such as helping secure doors, managing employee access and sites remotely, and generating reports easily to meet compliance requirements.

NetAXS has been developed with an installer-friendly design that easily adapts to existing IT infrastructure and methods. This means reduced installation and support cost. Plus, NetAXS seamlessly integrates to Honeywell's fully-featured WIN-PAK™ software to enable more robust and sophisticated NetAXS integrations. So as your system grows, NetAXS grows with you.

No Dedicated PC or Software Necessary

With the intuitive browser based interface, your learning curve and training time is significantly decreased. And you

don't have to use a dedicated PC - simply log on and you're ready to go, securely - from the office or remotely.

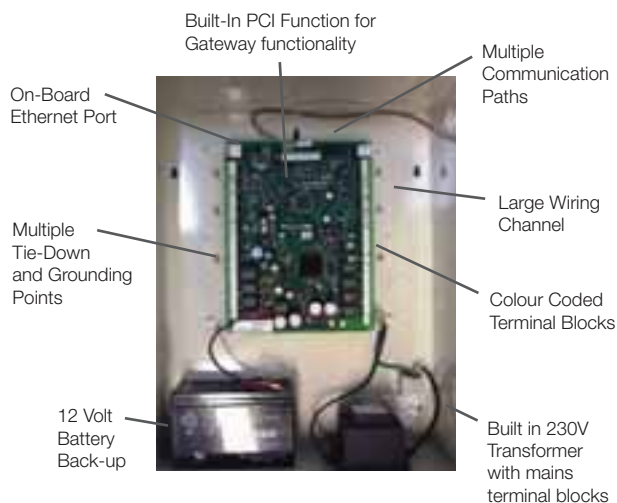
NetAXS System Highlights Include:

- Dynamic screen functionality allows automatic updates of your web browser to show alarms and event information without having to hit the refresh button in your browser
- Export reports for analysis or record keeping
- Assign card holders different levels of access for added layer of security
- Supports multiple users with different global languages simultaneously
- Field-upgrade the legacy NetAXS 2-door controller when more doors are needed

QUICK AND EASY INSTALLATION

Installation is easy because the built-in interfaces don't require additional stand-alone or add-on communication modules.

There is no need for special crossover Ethernet cables and the metal enclosure incorporates not only the controller, but also a transformer and back-up battery too.



Eliminate additional set-up costs with intuitive installation – one panel does it all.

Web-based Access Control

NETAXS-4 CONTROL SYSTEM

FEATURES

SYSTEM BENEFITS



Export Data

From the File Management tab in the Configuration System selection view, you can see the range of data sets that you can get from NetAXS.

This includes the ability to save copies of the card database and panel configuration database that are helpful files to keep as back-ups. Alarms and events can also be retrieved from NetAXS for record keeping or analysis offline. Card reports are available in CSV format and can be edited using Microsoft Excel and then downloaded to NetAXS.



Dynamic Screen Updates

With NetAXS, dynamic screens refresh data automatically without having to refresh the page. This allows status updates from NetAXS to be pushed out to the Web screens automatically, without user interaction.

Alarms, events, inputs, outputs, and status screens all automatically update as information is received.

Data transfer between the controller and web browsers has been optimised to reduce bandwidth requirements, improving screen response times.



Door Access Modes and Options

NetAXS allows you to assign card holders different levels of access.

Supervisor access allows an employee to present their card once to the reader to give individual access. If the supervisor presents their card twice, they enable access for their team during the specified time zone.

Escort access requires a supervisor escort for a non-supervisor cardholder. The supervisor must present his card first, then the non-supervisor must present his card within ten seconds of the supervisor's card read.



Global Language Support

NetAXS can support multiple users with different languages simultaneously.

Language files are available to the user by uploading them from the NetAXS controller and can be customised to correct regional phrases and wording. Global language support is available in Spanish, Italian, French, Czech, Dutch and simplified Chinese.

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Web-based Access Control

NETAXS-4 CONTROL SYSTEM

FEATURES

System Overview:

- 4 reader Web enabled panel
- 600mA auxiliary current available to power the readers and other devices
- Removable terminal blocks with colour coded labels for installer's ease of wiring
- Multiple status LEDs (19 total) - power, system run, Ethernet, RS232, loop, downstream, reader and relay state
- Multiple door control models: card only, card and PIN, card or PIN, PIN only, lockdown, disabled, supervisor, escort, N-Man rule, limited use card, expire on date, first card rule, snow day rule, time zone toggle, anti-pass back, duress
- Interlocks for creating custom actions during a specific occurrence
- Real time clock with global geographic time zone support and daylight savings time
- Real time clock can be synchronised via NTP network based time servers
- Freescale Coldfire 32bit, 200Mhz processor
- System MTBF (mean time between failures) 250,000 hours
- Temperature: 0°C to 49°C operating, -55°C to +85°C storage
- UL294 listing and CE certifications
- Dimensions (HxWxD): 457.2 x 368.3 x 111.8mm

- One RS485 for connecting up to 31 total panels in a site loop
- Site loop enables one web or host connection to view and manage up to 124 doors
- Built-in interface does not require additional stand-alone or add-on communication modules
- No need for special crossover Ethernet cables
- Compatible with existing WIN-PAK® and N-1000* control panel installations
- Web browser and host software based hybrid capability

Database

- 10,000 card capacity, 25,000 buffer capacity
- Flash memory storage for all database information – no on-board memory batteries to replace
- Flash programming for firmware revision updates and feature expansions
- Card and configuration databases are accessible and can be backed-up offline
- Card database is exportable in common CSV format for managing, modifying, adding and deleting cards
- Up to 128 unique card formats are supported up to a maximum of 75 bits

Reporting and Analysis

- Integrated basic reports
- Import and export of the card database
- Alarms and events can be exported and saved in offline storage

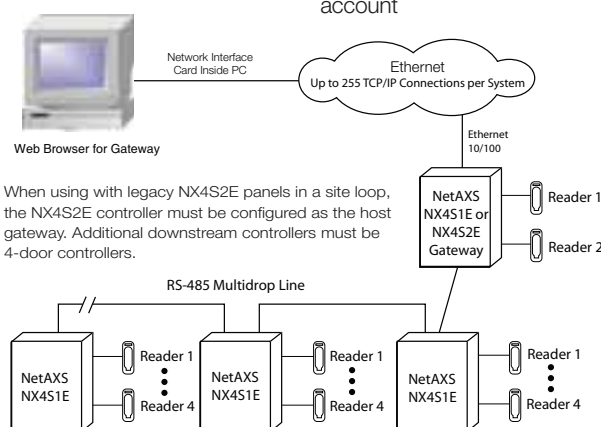
Embedded Web Server

- Embedded web server supporting all access control functions
- Internet Explorer and Mozilla Firefox browsers are fully supported
- Full control through the web browser; monitor and view live events; manually control doors and readers
- The web interface uses SSL and SHA-1 secure socket layer encryption for secure web browsing
- Web screens that are used for monitoring events, alarms, inputs and outputs automatically refresh without user intervention
- Multiple user connections to the web interface are supported enabling local and remote simultaneous monitoring of the system
- Global language support in the web interface. Italian, French, Dutch, Spanish, Czech and simplified Chinese are included
- Users can also export, import, modify, create and add their own translated files and have their own language file specific to their login account

Communication

- Multiple communication options: Built-in Ethernet, RS232 and RS485
- Reverse IP Ethernet communications to WIN-PAK® Central Station is supported

* Consult www.honeywell.com/security/uk for exact specifications. Not compatible with 20mA C-100-A1 interface, AEP-3 relay expanders, 10-wire matrix keypads and Inputs 15 and 16.



Web-based Access Control

NetAXS 4

NETAXS-4 CONTROL SYSTEM

Stand-alone, modular, web-enabled access control system

ORDERING

Part Number	Description
NX4S1E	NetAXS 4 door access controller in standard enclosure, built-in 230V transformer, four surge suppressors and back-up battery
NX4S1	NetAXS 4 door standard access controller with enclosure, built in 120V transformer
NX4IN	NetAXS 32 input board
NX4OUT	NetAXS 16 relay output board
NX4PCB	NetAXS 4 door access controller only
NX4UPG2T4	Legacy NX4S2E to NX4S1E upgrade *Contact Honeywell Customer Service for upgrade procedure.

NOTE: Honeywell reserves the right, without notification, to make changes in product design or specifications.

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Visitor Management Systems

The lobby is your first line of defense and your visitor's first impression. With increased threats, the traditional method of using a log book and generic visitor tags leaves you vulnerable. LobbyWorks™ is a stylish/self registration station that supports receptionists or security guards when signing visitors in or out. With LobbyWorks, visitors are identified, potential threats are flagged, expected visitors are pre-authorized, badges are issued, sponsors are notified, and visitors are tracked while on the premises.

THIS SECTION INCLUDES:

- LobbyWorks Software Version 3.2
- LobbyWorks Kiosk 3.2
- LobbyWorks Software Version 4.0
- LobbyWorks Optional Hardware



Visitor Management

LOBBYWORKS™



LobbyWorks™ Visitor Management System

Each day scores of visitors pass through the entrances to your facility. Having the ability to screen and track them can contribute substantially to the safety and protection of your personnel and property. For companies that have made significant investments in perimeter security and access control, the ability to automatically screen and track visitors is an essential part of a complete security plan. Deploying the LobbyWorks™ suite is a simple and cost effective way to:

- **Determine** who is in your facility at all times.
- **Identify** unwanted visitors.
- **Eliminate** abuse of visitor badges.
- **Protect** the confidentiality of visitors.
- **Facilitate** communication between hosts, visitors, and security personnel.
- **Improve** lobby and security desk productivity.



Software
Access Control

Control Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Visitor Management

LOBBYWORKS 3.2

LobbyWorks™ 3.2

Centrally Managed Access Solution



The LobbyWorks™ Visitor Management System enhances your investment in access control and perimeter security by providing a simple and effective way to register, badge, track and manage your facility's visitor traffic. Visitor registration is quick and simple, and can be performed either at a guard station or using an optional selfregistration kiosk.

LobbyWorks' power and flexibility make it a natural fit for both simple, standalone deployments using the Professional Edition or multi-site deployments using the Standard Edition. LobbyWorks scans a photo ID, business card or passport ID of arriving visitor, then instantaneously checks whether the visitor is expected, has been in the facility before and makes sure the visitor is not on a watch list. These quick and consistent checks ensure that only the right people are allowed on site. After scanning the information, LobbyWorks takes a digital photo or captures the visitor's signature.

LobbyWorks can automatically contact the visitor's host by phone, email or with real time network messaging to announce the visit. Once the visitor is registered, an personal badge is generated. Specific visit restrictions may be set, such as: clearance level, access area or visit expiry time.

At the end of the visit, LobbyWorks signs out the visitor. In case the visitor does not sign out, LobbyWorks can contact the host to check if the visitor has left the site.

This simple yet powerful visitor registration process forms the basis for a very powerful security platform. Registering all visitors through LobbyWorks ensures that you have a centralized and complete record of your visitor traffic, strengthens visitor security and improves productivity and service to your customers.

FEATURES

- Pre-register expected visitors through a simple web interface
- Scan arriving visitors Photo ID or business card
- Automatically identify returning visitors, expected visitors and visitors on a watch list
- Capture visitor's photo and/or signature
- Track assigned visitor access cards
- Check for visitors requiring special approval
- Print professional color visitor passes with expiration date, visit area, host being visited and visit purpose
- Automatically notify the host employee of a visitor's arrival
- Integrate with access control systems to manage badge holders as hosts and provides access cards to visitors
- Process most visitors in 20 seconds or less
- Register visitors through a self-serve kiosk
- Easily and quickly generate detailed reports of visitor traffic by employee, department or building
- Integrate with Microsoft Outlook Calendar or Lotus Notes for automated visitor pre-registration

Features	Professional Edition	Standard Edition
Multiple Stations		✓
Registration	✓	✓
Tracking	✓	✓
Badging	✓	✓
Watch List	✓	✓
Photo	✓	✓
Business Card Image	✓	✓
Driver's License Image	✓	✓
Signature Image	✓	✓
Group Registration	✓	✓
Asset Tracking		✓
Delivery Tracking		✓
Available Add-ons		
Web Center		✓
Notify		✓
Kiosk		✓
Reports		✓

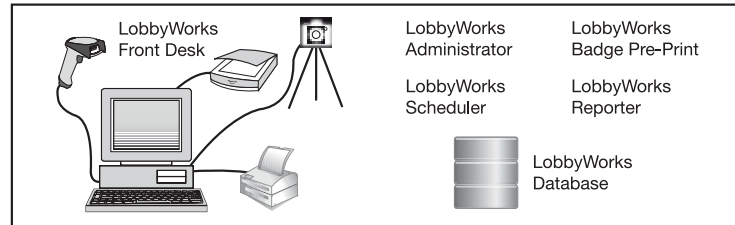
Visitor Management

LOBBYWORKS 3.2

SYSTEM OVERVIEW

LobbyWorks Express Edition

LobbyWorks Express Edition is a single-workstation license that supports connectivity to registration devices such as cameras, signature pad, barcode scanner, business card scanner, driver license and passport scanner, and card reader. Express Edition supports up to 500 hosts and is compatible with Windows XP® SP3 and Windows Vista® Business Edition SP2 operating systems.



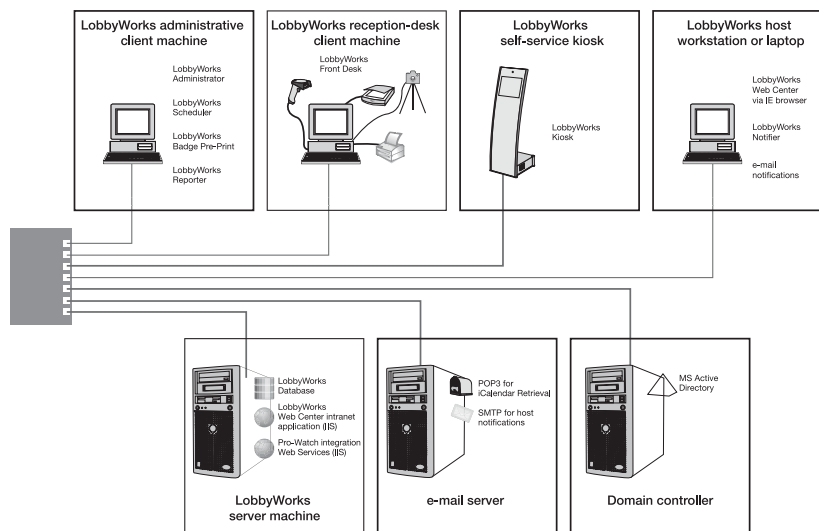
LobbyWorks Express System

LobbyWorks Premier Edition

Premier Edition includes full-featured visitor management with interfaces to cameras, signature pad, barcode scanner, business card scanner, driver license scanner, and card reader. Premier Edition can be networked with up to 20 additional licenses for Front Desk, Kiosk, or Reporter. LobbyWorks Web Center for web-based

pre-registration and LobbyWorks Notify for real-time network notification are also available as options for Premier Edition. A total of 5,000 host license are included with Premier Edition. With add-on licenses, Premier Edition can support up to 50,000 hosts, unrestricted Notify clients, and 25 concurrent Web Center log-ons.

Supported databases are SQL® Express 2005 (included) and MS-SQL 2005 (32-bit); and compatible operating systems include Windows XP SP3 and Windows Vista Business Edition SP2. Server software is also compatible with Windows 2003 Server R2.



Software
Access Control

Control Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Visitor Management

LOBBYWORKS 3.2

LobbyWorks™ Kiosk 3.2



Floor Standing Kiosk

LobbyWorks™ Kiosk is a visitor self-registration floorstand station that is optimized for high traffic or unsupervised registration areas of your lobby. Using advanced technology, LobbyWorks Kiosk can coach visitors through a quick and simple registration process. LobbyWorks Kiosk guides visitors through finding their host, presenting their ID or entering their name and company, taking a snapshot picture and generating a professional visitor badge – all within seconds. LobbyWorks' streamlined registration process can notify you the visitor has arrived, confirm the visitor is expected, as well as ensure that the arriving visitor is not on a list of barred visitors or compa-

nies.

LobbyWorks' power and flexibility means you can tailor the registration process to your needs. Using LobbyWorks Kiosk at your entrance can help ensure that only the right visitors are allowed into your facility, improve guard productivity and service to your visitors and enhance your company image.

FEATURES

- Customizable screen background
- Voice greeting and coaching during registration
- Scanning of visitor's business card or driver license
- Visitor photo capture for new visitors
- Automatic identification of returning visitors
- Automatic screening for visitors on a watch list
- Instant remote approval from a security guard or the hosting employee to complete registration
- Automatic employee notification at their office phone or mobile when their visitor arrives
- Display non-disclosure agreements or visitation rules and capture a visitor's confirmation
- Display safety and promotional videos
- Restriction of kiosk registration to only expected visitors
- Provides visitors with site information such as: directions to airport, hotels and restaurants in the area, company promotional messaging, etc.
- Deploy as a standalone or networked solution



SPECIFICATIONS

Kiosk Enclosure:

- Attractive, timeless and ultra thin designer kiosk
- Very clear and luminous 17" TFT-display (1280 x 1024 dpi) with touch screen
- Special lightweight aluminum construction
- Robust anodized surface
- Ground bracing and theft protection
- Extensibility through a modular design
- Available labeling of the system in your firm's corporate identity
- Dimensions: 18.5" W x 63.6" H x 24.9" D (470.5 mm x 1615 mm x 631.5 mm)
- 132 lbs (60 kg)

Core Computing Module:

- Intel® Pentium® Dual Core Processor 1.6 GHz
- Windows XP Professional Service Pack 2
- 512 MB DDR2 RAM
- 80 GB SATA HD
- 256 MB ATI RADEON HD graphics controller
- 8X DVD-ROM, CD burner
- Integrated HiFi speakers
- Ethernet 10/100 BaseT

Integrated Hardware:

- Web camera
- Barcode scanner
- Driver license/business card scanner
- Thermo-printer
- Wireless LAN (network connection via radio) WITHOUT transmitter unit

Optional Hardware:

- Telephone options (analog and VoIP)
- UPS for an uninterrupted power supply
- Laser printer

Visitor Management

LOBBYWORKS 3.2

LobbyWorks™ Kiosk 3.2

Visitor Management Suite, Version 3.2

LobbyWorks™ Front Desk

Used by lobby personnel to register and track visitors. LobbyWorks Professional Edition includes a standalone version of Front Desk. LobbyWorks Standard Edition includes a network-ready version of Front Desk and these optional add-ons:

LobbyWorks Kiosk

Visitor self-registration station that can also provide visitor information such as safety videos and visit agreements.

LobbyWorks Web Center

Used by employees to pre-register their visitors, and authorized security personnel to view visitor traffic as well as validate visitors' badges.

LobbyWorks Notify

Host notification upon visitor's arrival.

Minimum Requirements:

LobbyWorks Front Desk / Kiosk Workstation

- Pentium IV, 512MB RAM
- Windows 2000 SP4, XP Pro SP2
- 40MB hard drive
- Display: SVGA 1024x768 or higher
- Up to 6 USB ports or USB hub
- 1 serial port (optional for phone modem)

LobbyWorks Server

- Pentium IV, 512MB RAM
- Windows 2000 with SP4, XP Pro SP2
- 2GB hard drive
- Database: MS MSDE (included) or SQL 2000 (purchased separately by customer)
- Backup system
- MS IIS is required for Web Center
- Exchange 2000 SP2 or higher with POP3 support is required for Outlook integration
- SMTP is required for email support

Supported Hardware:

- Business card scanner
- Driver's license and passport scanner
- Cameras: Logitech web cameras
- Badge printers: thermal-direct, dye sublimation, ink or laser printer
- Barcode scanner
- Voice modem
- Touch screen monitor or kiosk
- USB card reader

ORDERING

Software

LWVMSSTD	LobbyWorks™ Standard Edition
LWVMSSTDCL	LobbyWorks Standard Edition Additional License
LWVMSPRO	LobbyWorks Professional Edition
LWVMSEXP	LobbyWorks Kiosk
LWVMSEXPCL	LobbyWorks Kiosk Additional License
LWVMSEBNDL	LobbyWorks Web Center
LWVMSRPT	LobbyWorks Reporter Additional License
LWVMSCOM	LobbyWorks Notify
LWVMSPESE	LobbyWorks Software Upgrade
LWVMSEVAL	LobbyWorks Evaluation CD

Hardware

LWVMSBCSC	Compact Business Card Scanner
LWVMSDLS	Driver's License / Business Card Scanner
LWVMSPPS	Passport Scanner
LWVMSDOME	PTZ Camera with Stand

LWVMSBP

LWVMS SIG
LWVMSHUB
LWVMS56K

Accessories:

LWVMSVB
LWVMSCVB

B/W Visitor Label Printer
1x5 LCD Signature Capture Pad
4 Port USB Hub External Powered Hub
Voice Modem

Thermal Printer (B/W) Visitor Labels
Color Printer Fold-and-Clip Secure Visitor Badges

LobbyWorks™ is a trademark of Honeywell International Inc.

Microsoft®, Windows® 2000 and XP are registered trademarks of Microsoft Corporation. Lotus Notes® is a registered trademark of IBM®

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Visitor Management

LOBBYWORKS 4.0

LobbyWorks® 4.0

Visitor Management Suite, Version 4.0



The LobbyWorks® Visitor Management Suite enhances your investment in access control and perimeter security by providing a simple and effective way to register, badge and track visitors. It gives you the ability to generate detailed visitor traffic reports and enforce visitor/contractor security policies.

Power and flexibility make LobbyWorks a natural fit for small single-site deployments using the Express Edition or regional WAN-based network deployments using the Premier Edition. System offerings allow you to tailor your visitor management system to best meet your needs.

- Front Desk – register and track visitors
- Reporter – generate reports
- Administrator – control security policies
- Scheduler – coordinate and execute automation activities
- Badge Pre-print – pre-prints badges

The **Premier Edition** supports optional add-ons as your system grows.

- LobbyWorks Kiosk – self-registration station for visitors
- LobbyWorks Web Center – employees pre-register visitors
- Notify – host notification upon visitor's arrival

Visitor registration is quick and simple and can be performed either at a guard station or using an optional self-registration kiosk. LobbyWorks scans the photo ID or business card of an arriving visitor, then instantly checks whether the visitor is expected or has been in the facility before and makes sure the visitor is not on a watch list. These quick and consistent checks ensure that only the right people are allowed on site. After scanning the information, LobbyWorks takes a digital photo or captures the visitor's signature.

LobbyWorks can automatically contact the visitor's host by e-mail or with real time network messaging to announce the visit. Once the visitor is registered, an individualized badge is generated. Specific visit restrictions may be set, such as clearance level, access area or visit expiry time.

At the end of the visit, LobbyWorks signs out the visitor. If the visitor does not sign out, LobbyWorks can contact the host to check if the visitor has left the site.

This simple yet powerful visitor registration process forms the basis of a very powerful security platform. Registering all visitors through LobbyWorks ensures that you have a centralized and complete record of your visitor traffic, strengthens visitor security, and improves productivity and service to your customers.

FEATURES

Pre-registration

- Entry into system by lobby receptionist
- Outlook® vCalendar integration via POP3¹
- Web Center add-on for pre-registration by hosts^{1,2}
- Bar code on e-mail pre-registration notification sent to visitor can be scanned at the kiosk for fast processing

Registration

- Process most visitors in 20 seconds or less
- Capture visitor's photo and/or signature
- Scan arriving visitor's photo ID or business card
- Print professional color visitor passes with expiration date, visit area, host, and purpose of visit

Host list

- Entry into system by administrator or lobby receptionist
- Integration with Active Directory¹

¹Premier Edition only

²Sold separately

Features	Express Edition	Premier Edition
Registration	X	X
Tracking	X	X
Badging/photos	X	X
Watch list	X	X
Business card & driver license scanners	X	X
Signature image capture	X	X
Group registration	X	X
Badge pre-print	X	X
Multiple workstations		X
Outlook or Active Directory integration		X
Asset tracking		X
Delivery tracking		X

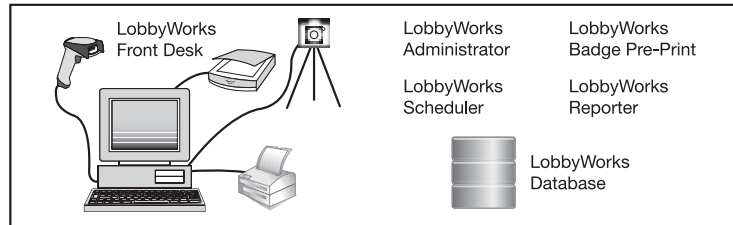
Visitor Management

LOBBYWORKS 4.0

SYSTEM OVERVIEW

LobbyWorks Express Edition

LobbyWorks Express Edition is a single-workstation license that supports connectivity to registration devices such as cameras, signature pad, barcode scanner, business card scanner, driver license and passport scanner, and card reader. Express Edition supports up to 500 hosts and is compatible with Windows XP® SP3 and Windows Vista® Business Edition SP2 operating systems.



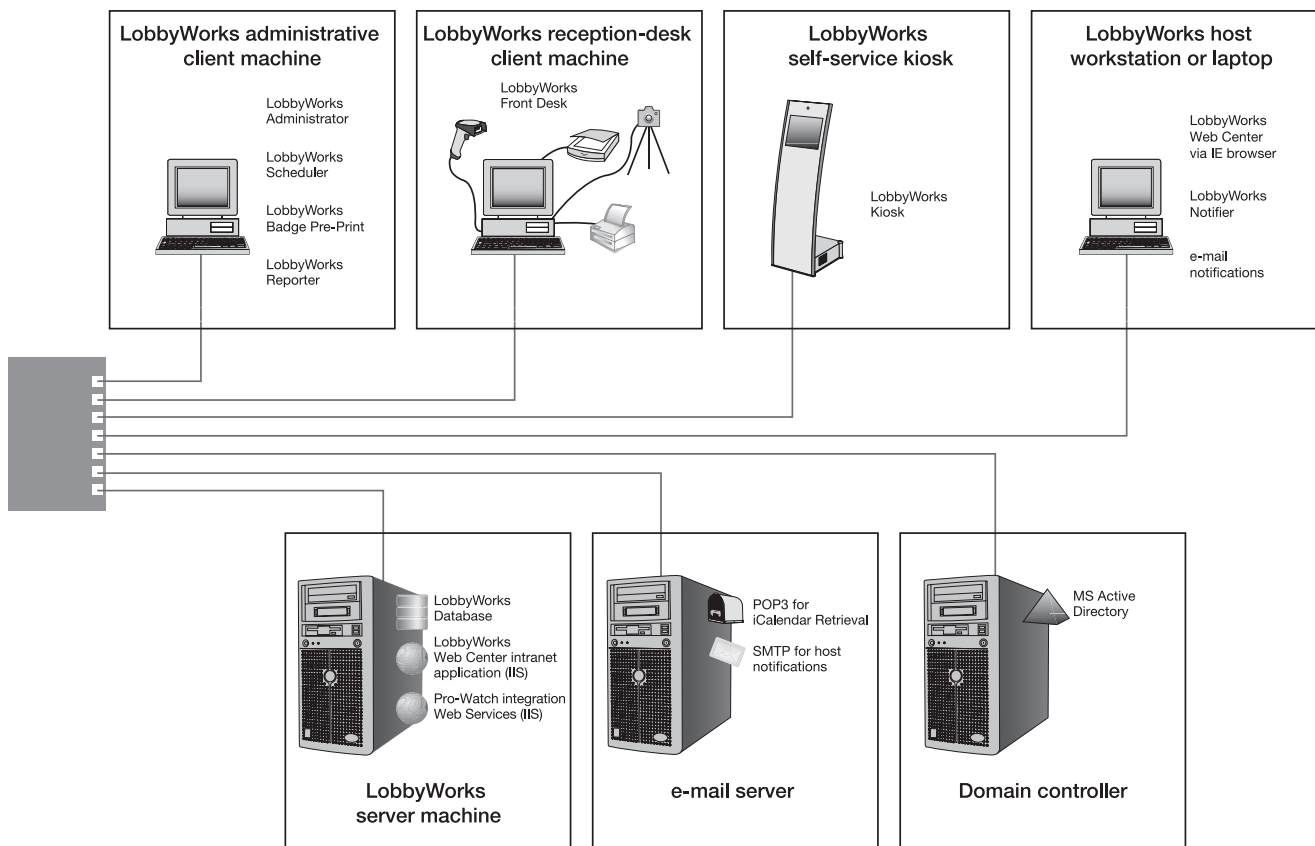
LobbyWorks Express System

LobbyWorks Premier Edition

Premier Edition includes full-featured visitor management with interfaces to cameras, signature pad, barcode scanner, business card scanner, driver license scanner, and card reader. Premier Edition can be networked with up to 20 additional licenses for Front Desk, Kiosk, or Reporter. LobbyWorks Web Center for web-based

pre-registration and LobbyWorks Notify for real-time network notification are also available as options for Premier Edition. A total of 5,000 host license are included with Premier Edition. With add-on licenses, Premier Edition can support up to 50,000 hosts, unrestricted Notify clients, and 25 concurrent Web Center log-ons.

Supported databases are SQL® Express 2005 (included) and MS-SQL 2005 (32-bit); and compatible operating systems include Windows XP SP3 and Windows Vista Business Edition SP2. Server software is also compatible with Windows 2003 Server R2.



Software
Access Control

Control Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Visitor Management

LOBBYWORKS 4.0

OPTIONAL ADD-ON LICENSES

LobbyWorks Add-on Host

You can purchase more licenses to increase the number of supported hosts above the 5,000 included in the Premier Edition. The maximum number of hosts in Premier Edition cannot exceed 50,000. Each person who may receive visitors is a host.



LobbyWorks Kiosk

Facilitates visitor self-registration and can also provide information such as safety videos and visit agreements.



LobbyWorks Web Center

Used by employees to pre-register their visitors, and by authorized security personnel to view visitor traffic and validate visitor badges. Runs on IIS 5.1 and 6.0. Supports browsers IE6, 7, and 8.



LobbyWorks Notify

Informs host upon visitor's arrival via a pop-up application installed on each host's PC.

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Visitor Management

LOBBYWORKS 4.0

LobbyWorks® 4.0

Visitor Management Suite, Version 4.0

ORDERING

Software First License

Note: A customer information form must be completed before the order can be processed.

LWVMSPRE Premier Edition (includes 5,000 hosts)

Software Add-On Licenses for Premier Edition

Note: When ordering add-on licenses or upgrades, you must provide license details of the original license purchase.

LWVMSADD Host license for one host

LWVMSFRD Front Desk license

LWVMSKIO Kiosk license

LWVMSRPR Reporter license

LWVMSWEB Web Center license

LWVMSNOT Notify license

Hardware

LWVMSDLS ScanShell business card and driver license scanner

LWVMSBCSC Compact ScanShell business card scanner

LWVMSRPT ScanShell flatbed/passport scanner

LWVMSDOME Logitech camera

LWVMSBP Dymo LabelWriter 400

LWVMSSCN Honeywell barcode scanner

LWVMSSIG Topaz SigLight LCD signature pad

LWVMSISK Freestanding touch screen kiosk

LWVMSHUB 4-port USB hub

LobbyWorks™ is a trademark of Honeywell International Inc.

Intel® is a registered trademark of Intel Corporation.

Microsoft®, Windows® Server 2003®, Windows® XP and Windows® 2000, Windows Vista,

SQL 2005 Server and SQL 2005 Server Express Edition are registered trademarks of Microsoft Corporation.

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Integrated Access Control Solutions

Honeywell's WIN-PAK® integrates Access Control System with Vista / Galaxy intrusion panels, fusion and HRDP 'Performance' series DVR's. The ability to integrate these technologies from one manufacturer now makes it easier for major enhancements to be made to existing system or to improve the operation of new security system



Integrated Access Control Solutions | DVR INTEGRATION



DVR Integration

- Rapid Eye™ Series
- Fusion Series
- HRDP Series

DVR Integration

- Save time and money by managing three separate systems with one easy-to-use software interface
- Improve the level of security by eliminating user code sharing. Increase security by using a unique card to disarm a system and grant access at the door
- WIN-PAK® SE/PE software interface allows users to retrieve and play back alarms associated with intrusion and access control
- Automated reporting allows users to send up-to-date reports on intrusion and access events hourly, daily, weekly or monthly
- Reduce employee down-time by only requiring training on one system
- Align WIN-PAK® SE/PE with Galaxy integration with existing system needs for an added level of security
- Expand to meet current and future needs. Start with access and add video or intrusion later as requirements change

	Door 1-2 Application	Entry Level Commercial	Small - Medium Commercial	Large Commercial	Centrally Monitored
Typical Applications	• Gates • Small Retail	• Small Office Buildings • Medical/ Professional • Day care Centers	• Medium Businesses • Financial • Manufacturing • Light Industrial	• Medium-large Commercial • Financial • Pharmaceutical • Universities/Campuses • Government	• Small-medium Commercial • Remote Managed Sites • Web-based Management
Software Solution	• NetAXS-123	• NetAXS-123	• WIN-PAK SE	• WIN-PAK SE • WIN-PAK PE	• WIN-PAK Central Station
Hardware Solution	• NetAXS-123	• NetAXS-123	• NetAXS-123 • NetAXS 4	• NetAXS-123 • NetAXS 4 • PRO-2200 Controller	• NetAXS 4 • PRO-2200 Controller
Video Solution	—	—	• Rapid Eye™ Multi-Media Series • Fusion Series and • HRDP Series	• Rapid Eye™ Multi-Media Series Fusion Series and HRDP Series	• Rapid Eye™ Multi-Media Series Fusion Series and HRDP Series

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Readers & Credentials

Honeywell offers a comprehensive selection of readers and credentials to fit any application. From basic proximity technology to the more advanced smart card and biometric solutions—you can find the exact reader and credential solution to meet the needs of any customer.

THIS SECTION INCLUDES:

- OmniAssure Readers
- OmniAssure Credentials
- OmniProx™ Readers
- OmniProx™ Credentials
- HID Proximity Readers
- HID Proximity Credentials
- OmniClass Readers
- OmniClass Credentials
- Barcode Readers
- Barcode Credentials



Readers & Credentials

OMNIASSURE™ CARD READERS



Omni Readers & Credentials

Benefits:

- Unprecedented choice in the type, shape, size and color for readers.
- Comprehensive offering of 125 kHz proximity, magnetic stripe and keypad readers provides an economical access control solution for retrofits, expansions and new installations.
- Availability of newer technologies such as 13.56MHz smart cards and readers provides the ability to offer sophisticated access control solutions that can integrate with other enterprise functions such as logical access or financial transactions.
- Biometric solutions offer enhanced security for sensitive facilities and also bridge the gap between physical and logical security.



Software
Access Control

Control Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Readers & Credentials

OMNIASSURE™ CARD READERS

OMNIASSURE™

Honeywell's OmniAssure contact less smart card family is based on 13.56 MHz technology. The OmniAssure family eloquently combines compliance with convenience. Their U.S. patent-pending flash-on-card design makes OmniAssure readers the easiest to use in today's market. With flash-on-card, the reader's flash firmware can be easily updated to support changing government standards without removing the readers from the wall. The OmniAssure family has options to support FIPS 201 PIV II, TWIC, FRAC, DoD CAC, open standard ISO 14443 (Mifare®, DESFire® and SmartMX®), and 125 kHz HID® Prox cards.

OMNIASSURE™ MIFARE READER

OT30HONBM

Mifare Sector Reader, Mullion, wiegand output, compatible with OmniAssure credentials ending with 26 or 34 (OFx1N26 or OFx1N34) AND Mifare CSN

OT35HONBM

Mifare Sector Reader with Keypad, Mullion, wiegand output, compatible with OmniAssure credentials ending with 26 or 34 (OFx1N26 or OFx1N34) AND Mifare CSN

OT31HONBM

Mifare Sector Transit Reader - HID Prox (125kHz), Mullion, wiegand output, compatible with OmniAssure (credentials ending with 26 or 34 (OFx1N26 or OFx1N34)

OT36HONBM

Mifare Sector Transit Reader - HID Prox (125kHz) with Keypad, Mullion, wiegand output, compatible (with OmniAssure credentials ending with 26 or 34 (OFx1N26 or OFx1N34)

OT30HONBS

Mifare Project Reader, Mullion, wiegand output, Default Mifare CSN, programmable

OT35HONBS

Mifare Project Reader with Keypad, Mullion, wiegand output, Default Mifare CSN, programmable

OT31HONBS

Mifare Project Transit Reader - HID Prox (125kHz), Mullion, wiegand output, Default Mifare CSN, programmable

OT36HONBS

Mifare Project Transit Reader - HID Prox (125kHz) with keypad, Mullion, wiegand output, Default Mifare CSN, programmable



OMNIASSURE™ MIFARE READER ACCESSORIES

IEMOUNTB

Gang box mounting plate for OT3x series readers

IETAMPERB

Tamper for OT3x series readers



Readers & Credentials

OMNIASSURE™ MIFARE COMPATIBILITY CHART

OmniAssure™

MIFARE COMPATIBILITY CHART



CARDS								
TYPE	HONEYWELL MIFARE SECURE SECTOR CARDS				UNPROGRAMMED MIFARE CARDS			DESFIRE
PART NUMBER	OFP1N26 OFK1N26	OFP1N34 OFK1N26	OFH1N26	OFH1N34	OFP1N00 OFK1N00 OFP4N00 OFK4N00	OFP1N0026SP	OFP1N0034SP	ODP4N00 ODK4N00
PROGRAMMED WITH NUMBER	200 (Mifare)		400 (Mifare)/ 400 (Prox)		N/A	600 (Prox)		N/A
CARD MEMORY SIZE	1k	1k	1k	1k	1k / 4k	1k	1k	4k

READERS	PART NUMBER	DESCRIPTION								
	OMNIASSURE MIFARE ENCRYPTED SECTOR READERS									
	OT30HONBM	MIFARE SECTOR READER	200, 26 bit	200, 34 bit	400, 26 bit	400, 34 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit
	OT35HONBM	MIFARE SECTOR READER + PIN	200, 26 bit	200, 34 bit	400, 26 bit	400, 34 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit	CSN, 36 bit
	OT31HONBM	MIFARE SECTOR READER + HID PROX	200, 26 bit	200, 34 bit	400, 26 bit (MIFARE and PROX)	400, 34 bit (MIFARE and PROX)	-	600, 26 bit (PROX)	600, 34 bit (PROX)	-
	OT36HONBM	MIFARE SECTOR READER + PIN + HID PROX	200, 26 bit	200, 34 bit	400, 26 bit (MIFARE and PROX)	400, 34 bit (MIFARE and PROX)	-	600, 26 bit (PROX)	600, 34 bit (PROX)	-
	OMNIASSURE MIFARE PROJECT BASED READERS									
	OT30HONBS	MIFARE SECTOR READER (by default CSN reader)	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OT35HONBS	MIFARE SECTOR READER + PIN (by default CSN reader)	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OT31HONBS	MIFARE SECTOR READER + HID PROX (by default CSN reader)	CSN, 56 bit	CSN, 56 bit	CSN, 56 bit, 400, 26 bit PROX	CSN, 56 bit, 400, 34 bit PROX	CSN, 56 bit	CSN, 56 bit, 600, 26 bit PROX	CSN, 56 bit, 600, 34 bit PROX	CSN, 56 bit
	OT36HONBS	MIFARE SECTOR READER + PIN + HID PROX (by default CSN reader)	CSN, 56 bit	CSN, 56 bit	CSN, 56 bit, 400, 26 bit PROX	CSN, 56 bit, 400, 34 bit PROX	CSN, 56 bit	CSN, 56 bit, 600, 26 bit PROX	CSN, 56 bit, 600, 34 bit PROX	CSN, 56 bit
	OMNIASSURE DESFIRE PROJECT BASED READERS									
	OT30HONBD	MIFARE SECTOR READER (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
	OT35HONBD	MIFARE SECTOR READER + PIN (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
	OT31HONBD	MIFARE SECTOR READER + HID PROX (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
	OT36HONBD	MIFARE SECTOR READER + PIN + HID PROX (by default DESFIRE CSN reader)	-	-	-	-	-	-	-	CSN, 56 bit
	OMNICLASS CARD SERIAL NUMBER READERS									
	OM30BHONCS	OMNICLASS READER FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OM40BHONCS	OMNICLASS READER FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
	OM45BHONCS	OMNICLASS READER FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit
OM55BHONCS	OMNICLASS READER + PIN FOR MIFARE CSN	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	CSN, 32 bit	

HOW TO READ THE MATRIX:

CSN: CARD SERIAL NUMBER OF THE MIFARE CARD, NUMBER OF BITS DETERMINED BY READER

- : NO READER OUTPUT

36 bit: four leading zeros, then 32 bit Mifare CSN or 32 Least Significant bits of DESFire CSN

56 bit: full DESFire CSN or 24 leading zeros, then 32 bit Mifare CSN

32 bit: 32 bit Mifare CSN or 32 Least Significant bits of DESFire CSN

Software
Access Control

Control Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Readers & Credentials

OMNIASSURE™ CREDENTIALS

OMNIASSURE™ MIFARE CREDENTIALS

OFP1N34

Mifare 1K PVC Card, 34 bit format, for OT3xHONxM

OFK1N34

Mifare 1K Key Fob 34 bit format, for OT3xHONxM

OFP1N26

Mifare 1K PVC Card, 26 bit format, for OT3xHONxM

OFK1N26

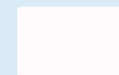
Mifare 1K Key Fob 26 bit format, for OT3xHONxM

OFP1N00

Unprogrammed Mifare 1K PVC Card

OFK1N00

Unprogrammed Mifare 1K Key Fob



OMNIASSURE™ COMBO MIFARE CREDENTIALS

OFH1N34

Mifare 1K and HID Proximity (125kHz) PVC Card, 34 bit format, for OT3xHONxM, Mifare and HID Proximity programmed with the same number, Specify site code and card number range

OFP1N0034SP

Mifare 1K and HID Proximity (125kHz) PVC Card, Unprogrammed Mifare, HID Proximity programmed in 34 bit format, Specify site code and card number range

OFH1N26

Mifare 1K and HID Proximity (125kHz) PVC Card, 26 bit format, for OT3xHONxM, Mifare and HID Proximity programmed with the same number, Specify site code and card number range

OFP1N0026SP

Mifare 1K and HID Proximity (125kHz) PVC Card, Unprogrammed Mifare, HID Proximity programmed in 26 bit format, Specify site code and card number range



OMNIASSURE™ DESFIRE READERS

OT30HONBD

DesFire 0.6 Project Reader, Mullion, wiegand output, Default DesFire CSN, programmable

Readers & Credentials

OMNIASSURE™ CREDENTIALS

OT35HONBD

DesFire 0.6 Project Reader with Keypad, Mullion, wiegand output, Default DesFire CSN, programmable

OT31HONBD

DesFire 0.6 Project Transit Reader - HID Prox (125kHz), Mullion, wiegand output, Default DesFire CSN, programmable

OT36HONBD

DesFire 0.6 Project Transit Reader - HID Prox (125kHz) with keypad, Mullion, wiegand output, Default DesFire CSN, programmable 26 bit format, Specify site code and card number range

Software
Access ControlControl Panel
Web based Access

Visitor Management

OMNIASSURE™ DESFIRE CREDENTIALS**ODP4N00**

Unprogrammed DesFire 0.6 4K PVC Card

OMNIPROX PROXIMITY READERS WITH HONEYWELL LOGO**OP10HONR**

HID Proximity compatible mini reader, wiegand output

OP30HONR

HID Proximity compatible mullion reader, wiegand output

OP40HONR

HID Proximity compatible reader, wall or US gang box mount, wiegand output

OP45HONR

HID Proximity compatible reader, wall or UK/EU gang box mount, wiegand output

OP90HONR

HID Proximity compatible Metal Vandal reader, wall mount, wiegand output



Integrated Video

Readers & Credentials

Badging Systems

OMNIPROX PROXIMITY READERS, NO HONEYWELL LOGO**OP10GENR**

HID Proximity compatible mini reader, wiegand output

OP30GENR

HID Proximity compatible mullion reader, wiegand output

OP40GENR

HID Proximity compatible reader, wall or US gangbox mount, wiegand output

OP45GENR

HID Proximity compatible reader, wall or UK/EU gangbox mount, wiegand output



Locks & Egress

Communication Power
Supplies

Readers & Credentials

HID PROXIMITY READERS

HID PROXIMITY READERS

PRPROXPNTPCG

HID ProxPoint Reader 3", Charcoal Gray

PR-MINI-PROX

HID Mini Prox Reader 4", Gray

PR-PROX-PRO

HID Prox-Pro Reader 8", Gray

PR-P-PROII

HID Prox-Pro II Reader 8", Gray

PR-PROXPRO-K

HID Prox-Pro Reader with integrated Keypad Wiegand output, Gray

PR-MAX-PRO

HID Maxi-Prox Reader 22" (requires PS1-24E and qty 2 BAT-12V-7A), Gray

Other colors available



HID PROXIMITY (125KHZ) CREDENTIALS (PROGRAMMED AND MATCHING CARD NUMBER PRINTED ON THE CARD)

PVC-H-4

HID Proximity PVC Card, 34 bit format, credit card format, suitable for printing, Specify site code and card number range

PVC-H-5

HID Proximity PVC Card with Magnetic Stripe, 34 bit format, unprogrammed magnetic stripe, credit card format, suitable for printing, Specify site code and card number range

PX-KEY-H

HID Proximity Key Fob, 34 bit format, Specify site code and card number range

PX-H-4

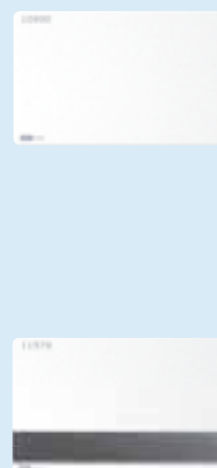
HID Proximity PVC Card, 34 bit format, credit card format, suitable for printing, Specify site code and card number range

PX-MICROPROX

HID Proximity Sticker, 34 bit format, Specify site code and card number range

PVC-H-4-26

HID Proximity PVC Card, 26 bit format, credit card format, suitable for printing, Specify site code and card number range



Readers & Credentials

HID PROXIMITY READERS

HID PROXIMITY READERS

PVC-H-5-26

HID Proximity PVC Card with Magnetic Stripe, 26 bit format, unprogrammed magnetic stripe, credit card format, suitable for printing, Specify site code and card number range

PX-KEY-H-26

HID Proximity Key Fob, 26 bit format, Specify site code and card number range

PX-H-4-26

HID Proximity PVC Card, 26 bit format, credit card format, suitable for printing, Specify site code and card number range

PXMICROPROXCG26

HID Proximity Sticker, 26 bit format, Specify site code and card number range

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Readers & Credentials

OMNICLASS™ READERS

OMNICLASS™

Honeywell's OmniClass™ contact less smart card family is based on 13.56 MHz technology. The OmniClass family's encryption provides more security than standard 125 kHz proximity. The OmniClass readers support ISO14443A, 14443B and 15693, although the reader may only be able to read the card serial number on some cards. OmniClass credentials that are 16K can also store data for other applications, allowing campuses and other facilities to issue a single card. OmniClass credentials include multi-technology cards with OmniClass, HID prox and/or magnetic stripe.

OMNICLASS™ READERS

OM30BHONCS

OmniClass Mullion Mount Reader, Black, reads also Mifare CSN

OM40BHONCS

OmniClass Switch Plate, Single-gang (US) Reader, Black Bezel

OM45BHONCS

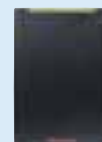
OmniClass Switch Plate, Single-gang (UK/EU/Asian) Reader, Black Bezel

OM55BHONCS

OmniClass Reader with Keypad, Black Bezel

OM70BHONC

OmniClass long range reader



Readers & Credentials

OMNICLASS™ CREDENTIALS

OMNICLASS™ CREDENTIALS

OKP0N34

OmniClass 2K PVC Card (34-bit)

OKP2N34

OmniClass 16K PVC Card (34-bit)

OKP2M34

OmniClass 16K PVC Card (34-bit) with Magnetic Stripe

OKK2N34

OmniClass 16K Keyfob (34-bit)

OKP0N26

OmniClass 2K PVC Card (26-bit)

OKP2N26

OmniClass 16K PVC Card (26-bit)

OKP2M26

OmniClass 16K PVC Card (26-bit) with Magnetic Stripe

OKK2N26

OmniClass 16K Keyfob (26-bit)



OMNICLASS™ SPECIAL CREDENTIALS

OKH2N34

(OmniClass 16K PVC Card and HID Prox (34-bit)

OKH2M34

OmniClass 16K PVC Card and HID prox (34-bit) with Magnetic Stripe

OKS2N34

(OmniClass 16K Sticker (34-bit)

OKH2N26

(OmniClass 16K PVC Card and HID Prox (26-bit)

OKH2M26

OmniClass 16K PVC Card and HID prox (26-bit) with Magnetic Stripe

OKS2N26

(OmniClass 16K Sticker (26-bit)

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Readers & Credentials

BARCODE READER

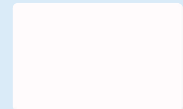
BARCODE READER

BR-7
Barcode Reader Exterior/Interior, Infra Red



BARCODE CREDENTIALS

BC-2
Barcode Card, code 39



BC-2-M
Barcode Card with Mask, code 39



BC-LBL
Barcode Label, 32/Sheet, code 39

Badging Systems

Offer a complete access control system using photo identification badges. Photo IDs provide additional security for your facility by allowing other employees to visually validate the cardholder. Additional security is provided when the cardholder's image is brought up on the security monitor providing instant verification when the card is not visible.

A full line of badging accessories provide the finishing touches to your badging applications. Accessories include card punches, lanyards, chains, clips and more.

THIS SECTION INCLUDES:

- Badging Printers
- Add-on Kits
- Supplies

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Badging Systems

RIO 2e™/TANGO 2e™ PRINTERS

RIO 2e™ / TANGO 2e™ PRINTERS

Whether your badging needs demand production of hundreds of badges a day or just a few, the Rio 2e™ and Tango 2e™ printers provide a combination of ease of use and reliability to meet your demands. The Rio 2e printer provides simplex (one-sided) card printing while the Tango 2e provides duplex (two-sided) card printing and lamination. The built in HoloKote™ security watermark feature comes standard with both printers.

Features:

- Edge-to-edge printing
- 20 second print time (40 seconds for color duplex)
- LCD display
- 100 card hopper
- USB and parallel cables included
- 3-year warranty with loaner
- USB, Ethernet and parallel interfaces

M9005-751

Ribbon, Simplex or Duplex Print for Rio/Rio 2e and Tango-/Tango 2e/Tango +L Printers

Provides 300 simplex or 175 duplex prints. Color ribbon for Rio/Rio 2e and Tango/Tango 2e/Tango +L printers. Provides full color with resin black and overcoat (YMCKOK). Resin black provides carbon content for infrared bar code readers and crisp black for text.

M9005-753

Resin Black Ribbon for Rio/Rio 2e and Tango/Tango 2e/Tango +L Printers

Provides 1,000 prints. Resin black provides carbon content for infrared bar code readers and a crisp black for text.

M9005-756

Resin Black with Overcoat for Rio/Rio 2e and Tango/Tango 2e/Tango +L Printers

Provides 600 prints. Resin black provides carbon content for infrared bar code readers and a crisp black for text.

M9005-758

One-Side Color/One-Side Resin Black for Tango/Tango 2e/Tango +L Printers

Provides 300 duplex prints. Color ribbon for Tango/Tango 2e/Tango +L two-sided series printers. One side full color print with resin black and overcoat and second side with resin black only (YMCKOK). Resin black provides carbon content for infrared bar code readers and crisp black for text.

M9006-735

Feed Hopper for Rio 2e/Tango 2e

M9006-736

Collector Hopper for Rio2e/Tango

M9006-745

Tango 2e Duplex PVC Color Badging Printer

Tango 2e photo ID badge printer for two-sided print applications. Weight: 18.3 lbs (8.3 kg). Dimensions: 9.15" H x 7.6" W x 18.58" D (23.25 cm H x 19.35 cm W x 47.11cm D).



Badging Systems

RIO 2e™/TANGO 2e™ PRINTERS

M9006-747

Tango 2e Duplex PVC Color Badging Printer with Magnetic Stripe Encoder

Tango 2e photo ID badge printer for two-sided print and magnetic stripe encoding applications. The magnetic stripe encoder is a dual coercivity magnetic stripe encoder which offers

M9006-749

Rio 2e Simplex PVC Color Badging Printer

Rio 2e photo ID badge printer for single side print applications. Weight: 15.8 lbs (7.2 kg). Dimensions: 9.15" H x 7.6" W x 14.55" D (23.25 cm H x 19.35 cm W x 36.95 cm D).

M9006-751

Rio 2e Simplex PVC Color Badging Printer with Magnetic Stripe Encoder

encoding of all three tracks. Weight: 18.3 lbs (8.3 kg). Dimensions: 9.15" H x 7.6" W x 18.58" D (23.25 cm H x 19.35 cm W x 47.11 cm D).

M9006-862

HoloKote™ Custom Logo Set Up and Key for Rio 2e/Tango 2e Printers

HoloKote™ Custom Key™ for the Rio 2e or Tango 2e provides a removable key for higher security against unauthorized card production. Either USB or parallel printer port can be used for connection to the computer.

M9006-863

HoloKote Custom Logo Set Up and Key with Locking Capability for Rio 2e/Tango 2e Printers

M9006-865

Duplicate HoloKote Key for Rio 2e/Tango 2e Printers

Duplicate HoloKote™ Custom Key™ only for the Rio 2e/Tango 2e. Requires that a M9006-862 has already been made.

M9007-125E

Tango +L Duplex Printer with Built-In Laminator

The Tango +L is a duplex printer that provides additional laminate protection to the card surface. The single unit design allows simple configuration. 113 V operation. Weight: 44 lbs (20 kg). Dimensions: 10" H x 12" W x 27.5" D (26 cm H x 30 cm W x 70 cm D).

RIO 2e/TANGO 2e ADD-ON BADGING KITS

PB35KT

Rio 2e Add-On Simplex Badging Kit

Photo ID badging kit. Includes Rio 2e simplex badging printer (M9006-749), color ribbon, camera, tripod, lighting kit and 25 blank cards. Video capture card required for NStar, WIN-PAK 2.0 and WIN-PAK PRO systems (PBVC15). No video capture card is required when used with WIN-PAK SE, WIN-PAK PE, WIN-PAK 2005 or WIN-PAK PRO 2005. Not intended for installation on a file server OS.

PB35MOKT

Rio 2e Add-On Simplex and Magnetic Stripe Badging Kit

Photo ID badging kit. Includes Rio 2e simplex badging printer with magnetic stripe encoder (M9006-751), color ribbon, camera, tripod, lighting kit and 25 blank cards. Video capture card required for NStar, WIN-PAK 2.0 and WIN-PAK PRO systems (PBVC15). No video capture card is required when used with WIN-PAK SE, WIN-PAK PE, WIN-PAK 2005 or WIN-PAK PRO 2005. Not intended for installation on a file server OS.

PB35DOKT

Tango 2e Add-On Duplex Badging Kit

Photo ID badging kit. Includes Tango 2e duplex badging printer (M9006-745), color ribbon, camera, tripod, lighting kit and 25 blank cards. Video capture card required for NStar, WIN-PAK 2.0 and WIN-PAK PRO systems (PBVC15). No video capture card is required when used with WIN-PAK SE, WIN-PAK PE, WIN-PAK 2005 or WIN-PAK PRO 2005. Not intended for installation on a file server OS.

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Badging Systems

BADGING COMPONENTS

PBCAM21

Photo ID Badging Camera

Badging camera kit includes camera, power supply, wired remote control and lighting kit mounting adapter. Camera features auto focus, 16x optical (128 digital) zoom, S-video and composite video output, USB 1.1 (USB 2.0 compliant), active pixels NTSC 768 X 494, USB resolution at 15 fps, 640 x 480 res. Power supply is 120 V plug in with 12 VDC output.

PBLK3

Single Point Lighting Kit

Single point lighting kit for the PBCAM14, PBCAM12 or PBCAM-10 cameras. Light brilliance is controlled by slide dimmer and "barn doors." Tilts for angle adjustment. Tempered glass safety shield. 100 W quartz lamp included. Replacement bulb is the PBLK3BLB.

PBVC16

Video Capture Card

Video capture card compatible with WIN-PAK 1.17, WIN-PAK 2.0 Release 4, WIN-PAK 2005, WIN-PAK SE, WIN-PAK PRO Release 4 and WIN-PAK PRO™ 2005 software programs. Accepts composite or S-video input. Requires one PCI style slot. Does not replace your existing video card. Requires cable (CBL-VB-CAM-2).



Locks & Egress Devices

Through its strategic partners, Honeywell offers locking and egress solutions to fit any application. All products have been tested with Honeywell products and provide an excellent opportunity for dealers to increase their revenue on their next installation.

THIS SECTION INCLUDES:

- Magnetic Locks
- Door Strikes/Egress
- Mounting Accessories
- Exit Switches



Locks

MAGNETIC LOCKS

MAGNETIC LOCKS

Honeywell magnetic locks provide reliable and affordable locking options. Our magnetic locks have been tested with all Honeywell control panels to assure that they will work properly every time. Additionally, Honeywell locks include standard mounting templates that take the fear out of drilling into a door. All locks are UL Listed and meet the needs of most applications.

MB21001-US28

Filler Plate for ML8011 Series Locks, 1/2" X 3/4"

1/2" x 3/4" or 3/4" x 1/2" filler plate for ML8011 series locks. US28 satin aluminum finish.

MB21005-US28

Filler Plate for ML8011 Series Locks, 5/8" X 3/4"

5/8" x 3/4" or 3/4" x 5/8" filler plate for ML8011 series locks. US28 satin aluminum finish.

MB21021-2-US28

Adjustable Angle Bracket for ML8011 Series Locks

Adjustable angle bracket for ML8011 series locks in a US28 satin aluminum finish. Dimensions: 1.5" H x 2.375" W (3.81 cm H x 6.03 cm W).

MB21021-US28

Angle Bracket for ML8011 Series Locks

Angle bracket for ML8011 series locks in a US28 satin aluminum finish. Dimensions: 1" H x 1.5" W x .3125" D (2.54 cm H x 3.8 cm W x .795 cm D).

MB21031-US28

Z-Bracket for ML8011 Series Locks

Angle bracket for ML8011 series locks. US28 satin aluminum finish. Dimensions: 1" H x 1.5" W x .3125" D (2.54 cm H x 3.8 cm W x .795 cm D).

MB21034-US28

Tamper-proof Z-Bracket for ML8011 Series Locks

Tamper-proof Z-bracket for in-swinging or out-swinging doors using the ML8011 series locks. US28 satin aluminum finish

ML-8005

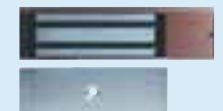
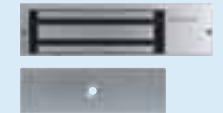
Single Door Small Magnet, 650 lbs

Designed to accommodate low door clearance or minimum security applications. Holding force: 650 lbs (295 kg) Current draw: 415 mA @ 12 VDC, 215 mA @ 24 VDC. Lock size: 1.625" H x 10" W x 1" D (4.2 cm H x 25.0 cm W x 2.5 cm D). Armature dimensions: 1.5" H x 7.25" W x .5" D (3.8 cm H x 18.5 cm W x 1.2 cm D).

ML8011-LC-US28

Magnetic Lock, 1,200 lbs

UL Listed magnetic door lock for a single door with 1,200 lbs (544 kg) holding force, operates on 12/24 VDC .2 A current draw and comes with a US28 (satin stainless) finish. Lock dimensions: 2.625" H x 10.5" W x 1.625" D (6.67 cm H x 26.67 cm W x 4.13 cm D). Armature dimensions: 2.5" H x 7" W x .375" D (6.35 cm H x 17.78 cm W x .95 cm D).



Locks

MAGNETIC LOCKS / MOUNTING ACCESSORIES

ML8011-LC-US40

Magnetic Lock, 1,200 lbs

US40 (brown aluminum) finish.

ML8011-LCR-US28

Magnetic Lock, 1,200 lbs with Bond Sensor

US28 (satin stainless) finish.

ML8011-LCR-US40

Magnetic Lock, 1,200 lbs with Bond Sensor

US40 (brown aluminum) finish.

ML8011-002-US28

Magnetic Lock, 1,500 lbs with Door Sensor Switch

UL Listed magnetic door lock with door sensor switch for a single door with 1,500 lbs (680 kg) holding force, operates on 12/24 VDC .2 A current draw and comes with a US28 (satin stainless) finish. Lock dimensions: 2.625" H x 10.5" W x 1.625" D (6.67 cm H x 26.67 cm W x 4.13 cm D). Armature dimensions: 2.5" H x 7" W x .375" D (6.35 cm H x 17.78 cm W x .95 cm D).

ML8011-002-US40

Magnetic Lock, 1,500 lbs with Door Sensor Switch

ML8022-LC-US28

Magnetic Lock for Double Doors, 1,200 lbs

UL Listed magnetic door lock for a double door with 1,200 lbs (544 kg) holding force, operates on 12/24 VDC .5 A current draw and a US28 (satin stainless) finish.

Lock dimensions: 2.625" H x 21" W x 1.625" D (6.68 cm H x 53.6 cm W x 4.13 cm D).

Armature dimensions: 2.375" H x 7.25" W x .625" D (6.0 cm H x 19.0 cm W x 1.6 cm D).

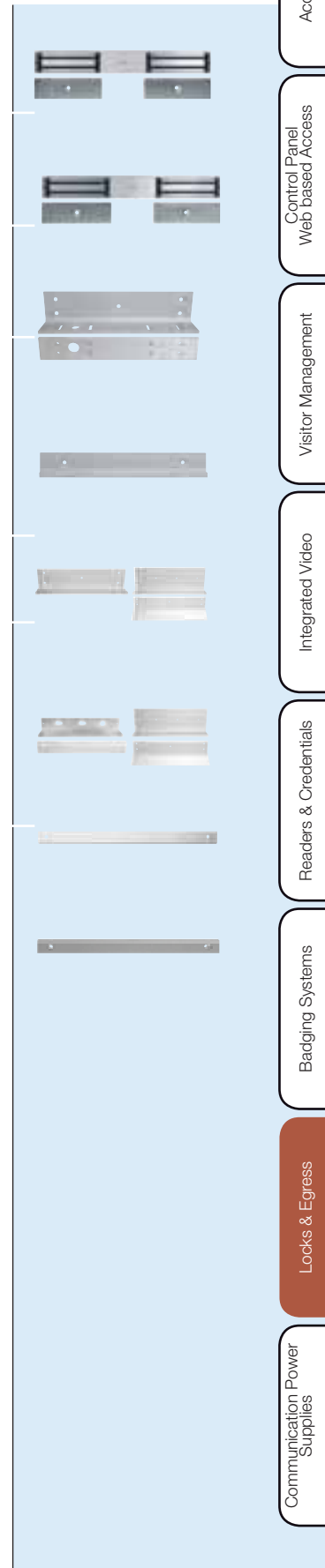
ML8022-002-US28

Magnetic Lock for Double Doors, 1,500 lbs

UL Listed magnetic door lock for a pair of doors with 1,500 lbs (544 kg) holding force, operates on 12/24 VDC .4 A current draw and a US28 (satin stainless) finish.

Lock dimensions: 2.625" H x 21" W x 1.625" D (6.68 cm H x 53.6 cm W x 4.13 cm D).

Armature dimensions: 2.375" H x 7.25" W x .625" D (6.0 cm H x 19.0 cm W x 1.6 cm D).

Software
Access ControlControl Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Door Strikes

DOOR STRIKES / EGRESS

NS5100

Dual Voltage Electric Door Strike, 3 Face Plates

Dual voltage electric door strike providing over 1,300 lbs. of holding force. Fail-secure/fail-safe field reversible. The NS5100 is .38A @ 12 VDC or .19A @ 24 VDC. Strike includes three face plates for use with hollow metal, wood or aluminum frames. Adjustable keeper and small back box fit almost any application. Retrofit existing doors or lock replacements with included neoprene filler. Back box: 3.375" H x 1" W x 1.345" D. Keeper pocket: 1.4375" H x .5" D x .6875-.8125" W (adjustable).

SMART-BAR

36" Electronic Smart Touch Sensor Bar Exit Device, 12/24 VDC, IR Beam Activation

The smart touch sensor bar provides a clean, contemporary design. The bar uses two redundant detection systems to sense an exit request. The first is a capacitance touch sense when a person touches the metal portion of the bar. The second is an invisible infrared light beam, which is directed across the front of the bar. The bar is constructed of heavy-duty aluminum extrusion. Requires 12/24 VDC linear power supply. Dimensions: 2.5" H x 36" W x 3.25" D (6.4 cm H x 91 cm W x 8.3 cm D).

IS310WH (Ordering No: 0-000-361-01)

Curtain PIR, White

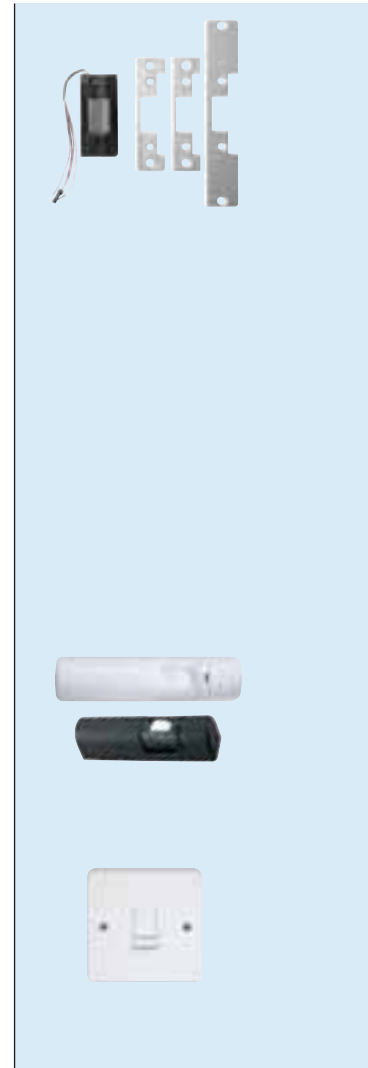
Request to exit PIR with up to 10' (3.05m) coverage. Two Form C contacts can be adjusted from .25 to 60 seconds. Temperature range: -20° to 120° F (-29° to 49° C). UL 294 listed. Power requirements:

12/24 VAC or VDC. Dimensions 1.5" H x 6.25" W x 1.5" D (3.8 cm H x 15.8 cm W x 3.8 cm D).

R1010

Switch Manual Release

Switch with momentary contact and key-symbol, white color. Dimensions: 2.375" H x 2.375" W x .625" D (6.1 cm H x 6.1 cm W x 1.5 cm D).



EGRESS

PEXBHON1

Piezo Electric Switch

US single bang mount piezo electric switch with Honeywell logo.

EXB-1

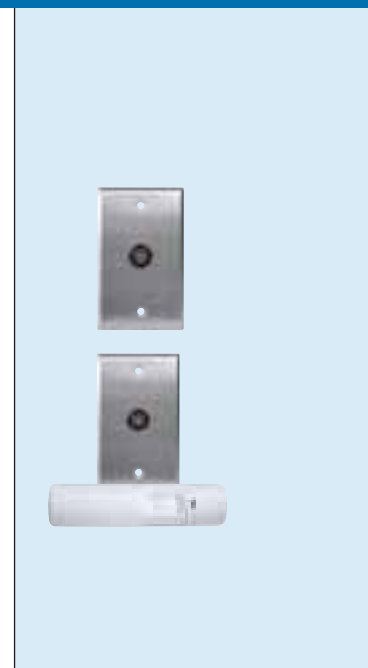
Egress Button

Exit button with a single gang stainless steel mounting plate, DPDT. Can be configured with momentary or latching contact status. Temperature range: 32° to 158° F (0° to 70° C). Dimensions: 4.5" H x 2.75" W x 2.13" D (11.43 cm H x 6.99 cm W x 5.40 cm D).

EGRESSK1

PIR and Request to Exit Button Kit

Includes PIR (IS310WH) and egress button (EXB-1).



Door Strikes

EXIT SWITCHES

R9300-US28

Momentary Exit Switch

Momentary aluminum exit switch with blue push button. Satin stainless finish. Dimensions: 4.75" H x 3" W x .25" D (12 cm H x 7.6 cm W x .6 cm D).

ALSO AVAILABLE:

R9300-US40

Momentary Exit Switch

Brown aluminum finish.

R9400-US28

1-1/2" Cap Exit Switch

Momentary 1.5" mushroom aluminum exit switch (red mushroom cap) with satin stainless finish. Dimensions: 4.75" H x 3" W x .25" D (12 cm H x 7.6 cm W x .6 cm D).

ALSO AVAILABLE:

R9400-US40

1-1/2" Cap Exit Switch

Brown aluminum finish.

R9600-US28

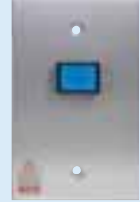
2-3/8" Cap Exit Switch

Momentary 2.375" mushroom aluminum exit switch (red mushroom cap) with satin stainless finish. Dimensions: 4.75" H x 3" W x .25" D (12 cm H x 7.6 cm W x .6 cm D).

R9600-US40

2-3/8" Cap Exit Switch

Brown aluminum finish.



Software
Access Control

Control Panel
Web based Access

Visitor Management

Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Communications & Accessories

Honeywell provides a wide variety of communication devices and accessories that seamlessly integrate with our access control product lines.

THIS SECTION INCLUDES:

- Modems
- Accessories
- Serial Port Expanders
- Power Supplies



Communications

ACCESSORIES & MODEMS

PCI3

New Communications Adapter for Access Control Panels

The PCI3 communication adapter functions as the interface between a host computer's RS232 port and one or more

LANSRLU1

RS232 to LAN Converter (10/100)

This device server enables management of serial devices over IP-based Ethernet networks and easily lets you replace limited distance, point-to-point serial connections.

FC485

Multimode 2 Strand 485-Fiber Transceiver with Transformer

The FC485 provides fast RS485 to fiber [2 strand 62.5 micron multimode – max 1 mile (~1600m)] conversion applications at any baud rate between 300 to 115.2K.

Software
Access ControlControl Panel
Web based Access

Visitor Management

MODEMS

M-56K

56K External Modem

High speed modem for N-485-HUB-2 interface. Transformer included. Dimensions: 3.75" H x 6.63" W x 1.25" D (9.52 cm H x 16.82 cm W x 3.17 cm D).

SHM-B-ASYNC

Short Haul Modem

Short haul modem for communicating RS232 across two twisted pairs of 24-26 AWG unshielded

NTEXPCM

RJ45 to 25-Pin Modem Cable

NTEXPC9

RJ45 Cable and 9-Pin Shell Assembly for N-485-PCI-2

RJ45 cable and 9-pin shell assembly for use with N-485-PCI-2.

NTEXPC25

RJ45 Cable and 25-Pin Shell Assembly for Modems

RJ45 cable and 25-pin shell assembly for use with modems and C-100-A1.

CBLE100

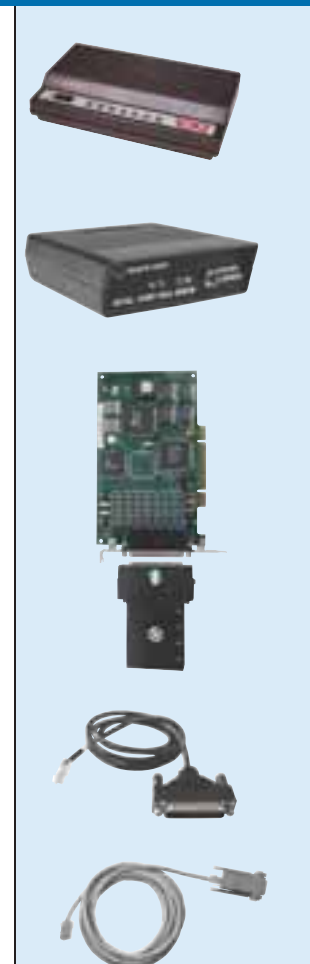
RJ45 Patch Cable, 100 ft.

CBLE200

RJ45 Patch Cable, 200 ft.

USBXT

USB Extender, 150 ft.



Integrated Video

Readers & Credentials

Badging Systems

Locks & Egress

Communication Power
Supplies

Power Supplies

AUXILIARY POWER MODULES

HPS123

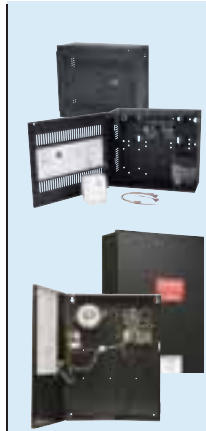
6/12/24 VDC 2.5A or 1 A Power Supply, Enclosure & Battery

Converts **115 VAC/60 Hz** into 6/12 VDC @ 2.5 A of continuous supply current (24 VDC @ 1A). Comes with a plug in 24V 50 VA transformer, 5 AH battery, battery leads and hardware. Filtered and electronically regulated output. Built-in charger for sealed lead acid or gel type batteries. Automatic switch over to stand-by battery. Circuit breaker battery protection. AC input and DC output LED diagnostic indicators. For 24 VDC, an additional BAT-3 must be ordered separately. Enclosure dimensions: 10" H x 10" W x 4.5" D (25 cm H x 25 cm W x 11.5 cm D).

HP600ULX

12/24 VDC 6 A Power Supply and Enclosure

Converts 115 VAC/60 Hz into a 12/24 VDC @ 6 A single class 2 rated power limited supply.



TRANSFORMERS / BATTERIES

X-750

18 VAC, 50 VA Transformer for the N-750

18 VAC 50 VA plug in transformer for the N-750 system. Each N-750 system comes standard with one X-750.

PS-220/Transfor

16VAC, 220V Transformer

For N-1000-III/IV, NS2, NS27, NX4S1 and replacement tranformer for PS-1-12E.

X-2

12 VAC, 110V Transformer

Transformer that converts 120 VAC to 12 VAC. 40 VA rating. AC power supply for the following legacy devices: N-501-LB, N-500-LB-B, N-500-PCM, N-1000-II, N-1000-II-X, and C-100-A1.

X-4

16.5 VAC, 50 VA, 110V Transformer

16.5 VAC 50 VA plug in transformer. For N-1000-III/IV, NS2, NS2+, NX4S1 and replacement transformer for PS-1-12E.

S-4

Suppressor Kit

Provides proper protection against electrical spikes caused by collapsing electrical fields. One suppressor kit is required for every electrical switching device connected through a relay contact on the N-1000-II, N-1000-III, N-1000-IV, NS2 and NS2+ control panels.

BAT-3

Lithium Battery for N-1000



For Additional information, please contact:

Honeywell Security Middle East & North Africa

Post Office Box 18530

LOB Building 08, Office 199

Jebel Ali, Dubai

United Arab Emirates

Tel.: + 971 4 881 5506 / 8073200

Fax.: + 971 4 881 6220

E-mail: SecuritymiddleEast@honeywell.com

www.security.honeywell.com/me

April 2011

© Honeywell Security Middle East
2011

Honeywell