

WIN-PAK™ PRO Central Station

Centrally Managed Access Solution



Sustaining growth and staying ahead of the competition are the greatest challenges facing security dealers today. Honeywell has listened to these concerns, and in response has designed a fresh approach to meeting the security, video and access control needs of our dealers. Honeywell's new WIN-PAK™ PRO Central Station 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 PRO Central Station is a departure from traditional access control systems. WIN-PAK PRO Central Station 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 PRO Central Station also provides an opportunity for dealers to increase their monthly recurring revenue. WIN-PAK PRO Central Station 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 email, 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, floor plan graphic displays and remote digital video monitoring provide powerful support. For customers that would like to have local control over their system, WIN-PAK PRO Central Station 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.

Flexible database architecture uses the Microsoft® Data Engine (MSDE 2000) or optional SQL Server 2000 available. Supported operating systems are Microsoft Windows® 2003 Server, Windows XP Professional SP2, Windows 2000 Professional or Windows 2000 Server.

FEATURES

- Access Control Alarm and Event Monitoring
 - Monitor alarms and events real-time
 - Special response messages per account/per alarm or event
 - 99 priority levels of alarms/events
 - Control and response, 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
- Remote Digital Video Monitoring using Honeywell Rapid Eye, Rapid Eye LT and Fusion DVR's
 - 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
- Central Station Operator Controls
 - Monitor alarms & events real-time
 - Remote digital video monitoring
 - Operator event claiming
 - Account specific access
 - Fast keyboard shortcuts
 - Alarm or event routing by operator
- Customized Reporting
 - Create customized reporting options by account
- Email report options
 - Send detailed reports to BlackBerry®, cell phone, fax, email
 - Specialized reports like card frequency and attendance
- User Web Interface
 - 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

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BENEFITS



Recurring Monthly Revenue

WIN-PAK™ PRO Central Station 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 PRO Central Station 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, access levels 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 PRO Central Station, dealers can create customized reporting solutions for each account. These reports can then be

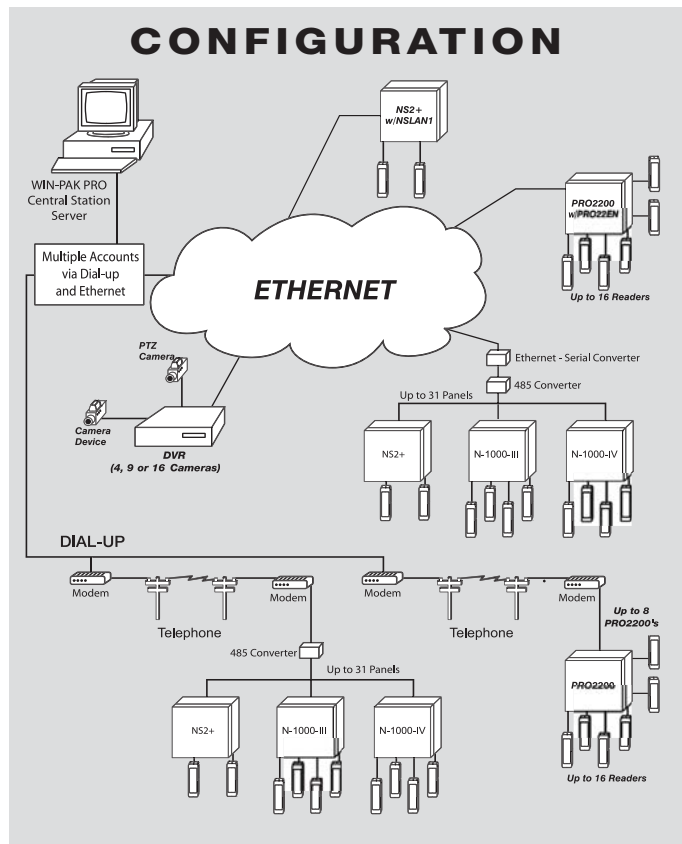
scheduled to run automatically hourly, daily, weekly or monthly. Once the report is run it can be emailed, faxed or sent to any enabled device.



Advanced Operator Controls

Central Monitored 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 customer's live digital video systems and provide appropriate support. Event claiming allows an operator to claim an event and the system will lock out other operators from that account. Event claiming eliminates duplicate alarm handling. The operator then has exclusive account control and all events are focused to the operator that has claimed the event.



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
 - Card Holder
 - Historical

- Device (Panels, Readers, Comm)
- Database
- Attendance
- Card Frequency
- Email reports in HTML format
- All Reports can be scheduled and are account sensitive

Control Panels Supported

- 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 2000 standard, SQL Server 2000 (optional)
- Door control modes with PRO2200 Control Panel: Disable, unlock, lock, no access egress only, facility code only, card only, card and PIN, card or PIN, or PIN only
- Multi-threaded application capable of utilizing multiple processor servers

HARDWARE BASICS

Recommended Configuration

This is the recommended hardware configuration for a standard system under 100 accounts, 1-100 readers, 10,000 card holders and up to eight communication ports.

- Dual processor file server, Xeon processor recommended
- 2GB RAM
- 3 - 36GB SCSI (Raid 5 configuration) hard drives
- Removable back up with media
- Redundant power supply
- 1024 x 768, true-color monitor
- Badging should be done on a workstation when using a Server OS
- Microsoft® Windows® 2003 Server, Windows® XP Professional SP2®, Windows® 2000 Professional SP4®, Windows® 2000 Server SP4
- SQL Server® 2000 database engine

Software Support Agreements

Honeywell Access Systems offers extended software support for WIN-PAK PRO Central Station. The benefits of additional support include:

- Free Service and Maintenance Upgrades per renewal year
- Priority Phone Support
- 50% off training classes
- 10% off all on-site labor charges
- One day on-site support per renewal year

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ORDERING

WIN-PAK PRO Central Station Software

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

Software Support Agreements

SSAWCS	Support Agreement for Software Only
SSAWCSC	Support Agreement for Software and Web Interface Option

File Servers†

WCSFSM **Basic File Server – 50 Account System**

Single Xeon 2.8GHz, 36GB SCSI, 512MB RAM, Ethernet Interface, (4) Port Expansion, (4) Dial-Up Modems, MSDE 2000 Database Engine

WCSFSMW **Standard File Server – 100 Account System**

Dual Xeon 3GHz (3) 36GB SCSI (RAID 5), 2GB RAM, Redundant Power Supply, Ethernet Interface, (4) Port Expansion, (4) Dial-Up Modems, SQL2000 Database Engine

WCSFSB **Premium File Server – 500 Account System**

Dual Xeon 3.6 GHz (5) 36GB SCSI (RAID 5), 2GB RAM, Redundant Power Supply, Ethernet Interface, (8) Port Expansion, (8) Dial-Up Modems, SQL2000 Database Engine

† Consult www.honeywellaccess.com for current computer hardware specifications.

Remote Site Starter Kits - Dial-Up

Kits include Control Panel, (2) OP30HONE Proximity Readers, Transformer, Backup Battery (BAT-3), (2) Suppressor Kits (S-4), Modem (M-56K) and RS-485 Converter.

RNSKR	NS2+ Remote Site Dial-Up Starter Kit
RPSKR	PRO2200 Remote Site Dial-up Starter Kit
RPWSKR	N-1000-III Remote Site Dial-up Starter Kit

Remote Site Starter Kits - Ethernet

Kits include Control Panel, (2) OmniProx Proximity Readers (OP30HONE), Transformer, Backup Battery (BAT-3), (2) Suppressor Kits (S-4) and Ethernet Interface

RNESKR	NS2+ Remote Site Ethernet Starter Kit
RNESKRC	NS2+ Remote Site Ethernet with Multidrop RS485 Starter Kit
RPESKR	PRO2200 Remote Site Ethernet Starter Kit
RPWESKR	N-1000-III Remote Site Ethernet Starter Kit

Expansion Kits

RNEKR	NS2+ Expansion Kit
RPWEKR	N-1000-III Expansion Kit

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For more information: www.honeywellaccess.com

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