

WIN-PAK™ 2005

Access Control Solutions



WIN-PAK™ 2005 is the latest version of the industry's most comprehensive access control software. WIN-PAK 2005 is focused on access control with digital video integration that provides greater flexibility to meet the needs of customer installations and applications. WIN-PAK 2005 offers enhanced usability through its Quick Start Wizards, Card Holder Management Support, Advanced Reporting Capabilities and updated 32-bit operating system. Honeywell understands that our customers want their multifaceted systems to work together while providing simplified programming and use.

WIN-PAK 2005 offers complete enhanced Digital Video Integration to Honeywell Rapid Eye and Fusion digital video recorders. Integration allows video to be tied to access control events and alarms. Video clips can be recalled through the software, based on time or event. With integration, users can have complete camera control, including pan, tilt and zoom, and verify live users with stored images using the Video Verification option.

Updated Quick Start Wizards make WIN-PAK 2005 easier than ever to install and program. Installers can use the Quick Start Wizards to install and program a system for the first

time, while end-users can use the Wizards for adding new cards to the system. The Quick Start Wizard makes WIN-PAK 2005 truly simple to use.

WIN-PAK 2005 offers advanced reporting capabilities that customers are demanding. Users are allowed to create customized reports or choose from a variety of predefined reports. Email capability has been added to allow reports and events to be sent via email. Reports and events can be shown as easy-to-read text that provide all the content and detail that customers require.

WIN-PAK 2005 supports the new NS2+ control panel from Honeywell. The NS2+ is the ideal panel to use for all small to medium size installations. The NS2+ provides increased capabilities over the N-1000-III, including a fast 32-bit processor for improved speed. The NS2+ also has optional on-board Ethernet capabilities allowing it to be used on existing Ethernet wiring systems.

Flexible database architecture uses the Microsoft Data Engine (MSDE 2000). Supported operating systems are Microsoft Windows 2003 Server, Windows XP Professional Service Pack 2, Windows 2000 Professional or Windows 2000 Server.

FEATURES

- True Digital Video Integration using Honeywell Rapid Eye, Rapid Eye LT and Fusion DVR's
 - Record and Playback Events or Alarms
 - Multiple Camera Control including Pan, Tilt and Zoom
 - Programmable Camera Presets
 - Synchronized Video Playback
 - Alarm Video Popup and User Verification
- Manage Card Holders through Multiple Locations
- Available as single or five concurrent operator workstations
- 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
- Report Generation
 - Predefined Reports
 - Customized Reports
 - Report Templates
 - Scheduled Email or Printed Reports
- Card Frequency Report
- Attendance Report
- Export Reports
- CCTV control interface to most popular Matrix Switchers
- Scheduled Guard Tours
- Enhanced Elevator Control
- Global anti-passback processing
- Content Sensitive Help Screens
- Dynamic Floor Plans
 - Control Devices
 - Floor Plan Linking
 - Acknowledge/Clear Alarms
 - Visual Feedback

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BENEFITS



Enhanced Digital Video Integration

WIN-PAK 2005 offers integrated digital video controls. With WIN-PAK 2005, you can store, retrieve, playback events or alarms. With digital video integration, you can control up to 16

cameras in a single view, including the pan, tilt and zoom functions of each camera. Enhanced digital video integration also offers Video Verification that allows a live image to be compared to a stored database image of an individual, before access is granted.



Photo-ID Badging

Create custom photo-ID cards using company logo's or backgrounds. WIN-PAK 2005 has unique features that set it apart from the competition. Features include, Multiple Images per card Holder, Watermarking/Ghost Image, Barcode/Magnetic Stripe support, Two-Sided Printing, Edge-to-Edge Printing,



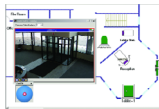
Quick Start Wizards

Setup is quick and easy using the WIN-PAK 2005 Quick Start Wizards. The Quick Start Wizards make programming simple by taking users step-by-step through the installation and programming process.



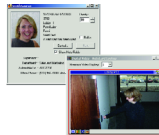
Customized Reporting

Not all customers want the same reports and with WIN-PAK 2005, customers can create custom report templates for their needs. Additionally, customers can schedule the reports to run automatically, one-time, hourly, daily, weekly or monthly.



Real-Time Alarm and Event Monitoring

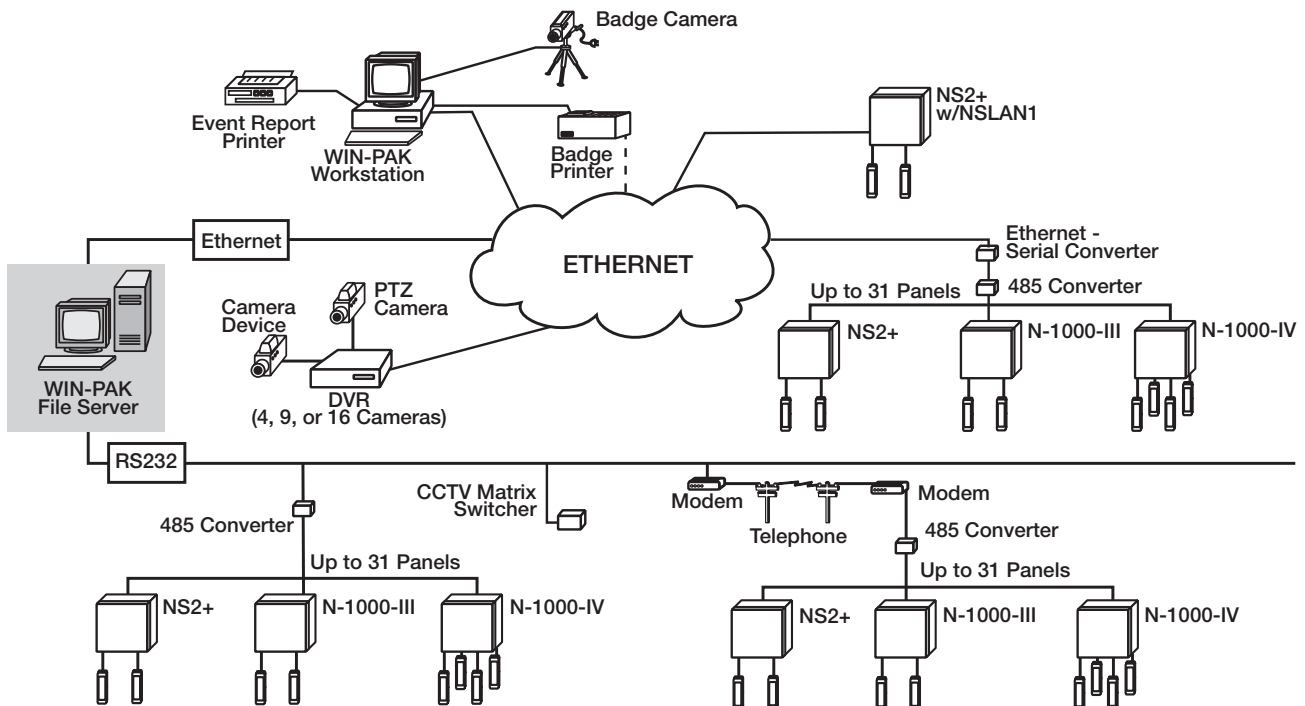
WIN-PAK 2005 offers sophisticated real-time monitoring of events and alarms as they occur. The software has 99 Priority Levels and allow for control and response of alarms including accessing Floor Plans, acknowledge and clear. Users can also provide notes on each alarm about the cause and response. Since WIN-PAK 2005 is integrated to Digital Video, users can retrieve video playback of events generated from an alarm.



Advanced Card Management

WIN-PAK 2005 offers advanced card management over conventional access control systems. Features like Multiple Cards per Badge Holder, Batch Add/Delete, Card Activation/Deactivate by Schedule, Card Holder Locate, and Card Frequency Report with Disposition option, provide greater control and security for customers.

CONFIGURATION



SPECIFICATIONS

Access Control

- Cardholder capacity: Unrestricted with WIN-PAK™ 2005 software host grant feature
- Operators: One or five concurrent
- Time zones: Unrestricted
- Holidays: 63 (2 types with NS2+)
- Server client protocols: TCP/IP
- On-line transaction storage: Limited only by drive space
- Elevator control: Up to 24 floors and 32 definitions with N-1000 Control Panel
- Operators/passwords: Unlimited
- 40 User-defined cardholder data fields per account
- First valid card in unlocks door/ activates time zone with NS2+

Alarm Monitoring

- Monitor points: 126,480 per system
- Sound files played per event status
- Monitor 16 live cameras in a single view

Communications

- Supports direct TCP/IP connection to control panels eliminating the need for costly multi-port boards
- Controllers: 7,905 hardwired per system
- Readers: 31,620 per system

Video Integration

- Supported Digital Video Recorders
 - Rapid Eye
 - Rapid Eye LT
 - Fusion
- Supported Matrix Switchers
 - Ultrak, MaxCom, MaxPro
 - VideoBlox
 - Pelco
 - Phillips
 - Dedicated Micros
 - Panasonic
 - Call for complete list

Reporting and Operating

- Operator instructions: Definable per alarm point and state
- Reports:
 - Scheduled Reports-Card Holder or History
 - Card Holder or Number
 - Device (Panels, Readers, Comm)
 - Operator actions
 - Database reports
 - Email reports in HTML format
- Graphical map import: WMF

Other

- Database engines: MSDE 2000 standard, SQL Server 2000 (optional)
- Door control modes: Shunt, Unshunt, Lock, Unlock, Pulse, Timed Pulse
- Door configuration: Card only, Card and PIN, Card or PIN and Keypad only
- Multi-threaded application capable of utilizing multiple processor servers

New NS2+ Key Features

- 2 reader board
- 32-bit processor, faster processing
- 10,000 Cards, 100,000 Events
- Optional Ethernet interface (NSLAN1)
- Connect to existing N-1000/485 drop line
- Use existing wire to RS485 interfaces

HARDWARE BASICS

Recommended Configuration

This is the recommended hardware configuration for basic access control and badging. With 1-100 readers, up to 5,000 cards and up to eight communication ports. This configuration can be used for a stand-alone system, a workstation or a WIN-PAK server. Additional RAM will improve performance.

- Pentium IV 2.6 GHz CPU
- 512 megabytes of RAM
- 20Gb hard drive
- Removable back up with media
- 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
- MSDE 2000 included. For high capacity systems use SQL Server 2000 (optional)

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ORDERING

Software

WP2K5	WIN-PAK 2005 Single User Software
WP2KU5	WIN-PAK 2005 Five User Software
UPGNSR51	Upgrade from NStar One User
UPGNSR52	Upgrade from NStar Five User (NSOPT1)
UPGWP2R51	Upgrade from WIN-PAK 2.0 Release 3 or Release 4 One User
UPGWP2R52	Upgrade from WIN-PAK 2.0 Release 3 or Release 4 Five User
UPGWP2R53	Upgrade WIN-PAK 2005 from One User to Five User

Computer Systems

PCAC201*	WIN-PAK 2005 Computer System and 5 User Software
PCAC202*	WIN-PAK 2005 Computer and 5 User Software
PCAC205*	WIN-PAK 2005 Badging Ready Computer 5-User Software
PCAC205B*	WIN-PAK 2005 Badging Ready Computer 5-User Software Less Printer
PCAC235*	WIN-PAK 2005 PC Badging System with PBVP35 Badging Printer
PCAC235DM*	WIN-PAK 2005 PC Badging System with PBVP35DM Badging Printer
PCAC235DO*	WIN-PAK 2005 PC Badging System with PBVP35DO Badging Printer
PCFS201	WIN-PAK 2005 File Server Computer System and 5 User Software
PCFS202	WIN-PAK 2005 File Server Computer and 5-User Software

*Requires Domain Controller for 5-User network connectivity

Workstations

PCWS201	WIN-PAK 2005 Workstation
PCWS205	WIN-PAK 2005 Badging Ready Workstation
PCWS205B	WIN-PAK 2005 Badging Ready Workstation includes everything except badging printer
PCWS235	WIN-PAK 2005 Badging Workstation with PBVP35 Badging Printer
PCWS235DM	WIN-PAK 2005 Badging Workstation with PBVP35DM Badging Printer
PCWS235DO	WIN-PAK 2005 PC Badging Workstation with PBVP35DO Badging Printer

Networking application note: In order to maintain the desired network security for application servers and workstations in a Windows 2003 Server / Windows XP Professional SP2 environment, a domain controller must be on the network for the WIN-PAK file server to serve other WIN-PAK workstations. Workgroup or peer to peer networks (not having a domain controller) are allowed if the WIN-PAK file server is on Windows 2000 Professional or Windows 2000 Server with the workstation being Windows 2000 Professional or Windows XP SP2.

For more information: www.honeywellaccess.com

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