WIN-PAK® XE

Entry-Level Access Control Software

Honeywell's WIN-PAK® software suite provides a range of solutions ranging from access control only to fully integrated security solutions. WIN-PAK's powerful user interface allows integrators to install a single software solution for all of their customers' security needs.

WIN-PAK XE (Xpress Edition) is an entry-level software package for access control only to manage NetAXS and NS2/NS2P controllers from a single workstation. WIN-PAK XE is ideal for single workstation systems that require access only functionality.

WIN-PAK XE optimises system performance and total cost of ownership by supporting multiple Honeywell access control hardware and reader technologies from a single user interface. Reducing the total cost of ownership is always a prime concern when developing Honeywell products. With a WIN-PAK system, this is evident because licence fees are not chargeable per reader.

Quick start wizards make WIN-PAK easy to install and programme.

A context-sensitive help function provides instant information and answers to commonly-asked questions about all the screen functions.

Automation for the hardware connected to WIN-PAK XE is available, which will make tasks more efficient for the operator. Eg. Emergency situations can elevate the access security level to a higher alert status, such as Supervisor and Escort modes.

WIN-PAK XE offers the advanced reporting capabilities that customers are demanding; users can create customised reports or choose from a variety of predefined reports that can be emailed or exported. Whether a simple or comprehensive security solution is required, WIN-PAK is the right choice for now and the future.

FEATURES

- Manage cardholders across multiple sites
- Quick start set-up and configuration wizards
- Real-time access event monitoring
  - Control and response, including acknowledge, clear and annotate
  - Tracking and muster view/report
  - Guard tour by point or card read
- Manual override of system functions and schedules
  - Door modes: Lockout, Lockdown, PIN Only, Card and PIN, Card or PIN, Card Only

- Advanced reporting functionality
  - Predefined or customised reports
  - Schedule email of predefined reports
  - Export in HTML or delimited format
- Elevator call and control
- Anti-passback processing
  - Hard or Soft per reader
  - Learn mode override
- Context-sensitive help
- Dynamic floor plans
  - Control access devices
  - Floor plan linking

- Card numbers to 20 digits
- Toggle lock during unlock schedule - lunch hour mode
- Toggle lock outside of schedule - after hours meeting mode
- Card database look-up
- User defined procedures per event/ schedule
- 3 holiday types
- ID badging standard
- Prioritised alarm events
- Multilingual software; including English, Spanish, French, Dutch, Italian, Czech, Arabic and Russian

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BENEFITS

Seamless Support with NetAXS-123

Honeywell NetAXS-123 access control panels are easily expandable (up to 3 doors per panel) and can be configured to precisely meet the needs of the installation. WIN-PAK supports all functionality in the panel, such as IN-OUT reader per door, Escort mode, Supervisor mode and limited use per card.

Elevator Control using NetAXS-4

NetAXS-4 panels are natively supported by WIN-PAK and the group functionality is enabling elevator control using one reader on the panel.

Enhanced Access Control Security with Honeywell NetAXS™

Using NetAXS, the access control credentials can be configured as Employee, Supervisor or VIP. Every door can be configured with the normal time zone reader mode settings for Card only, PIN Only, Card or PIN, Card and PIN, Lock Down and Disabled. Additionally, the security level can be elevated to Supervisor mode or Escort mode, where the employee card when presented on its own will not function. Access would only be permitted in conjunction with a valid supervisor card. As well, the use of the card can be limited to a specific number of card swipes.

All reader modes can be set up either when configuring, as required by the operator in the control map / floor plan or by automation.

Reversed IP Communication

NetAXS supports reversed IP communication with WIN-PAK XE. NetAXS connected to a DHCP network can use dynamic IP addresses. In public networks connected to routers, dynamic IP addresses are normally used. Where multiple NetAXS panels are sharing the same public dynamic IP address behind a router, WIN-PAK can identify the NetAXS panel easily, saving costs by avoiding expensive fixed IP addresses.

Fast and Easy Set-up

Setting up is quick and easy using quick start wizards. Wizards make programming simple by taking users step-by-step through basic installation and programming. Context-sensitive help is available anywhere in the program by pressing F1.
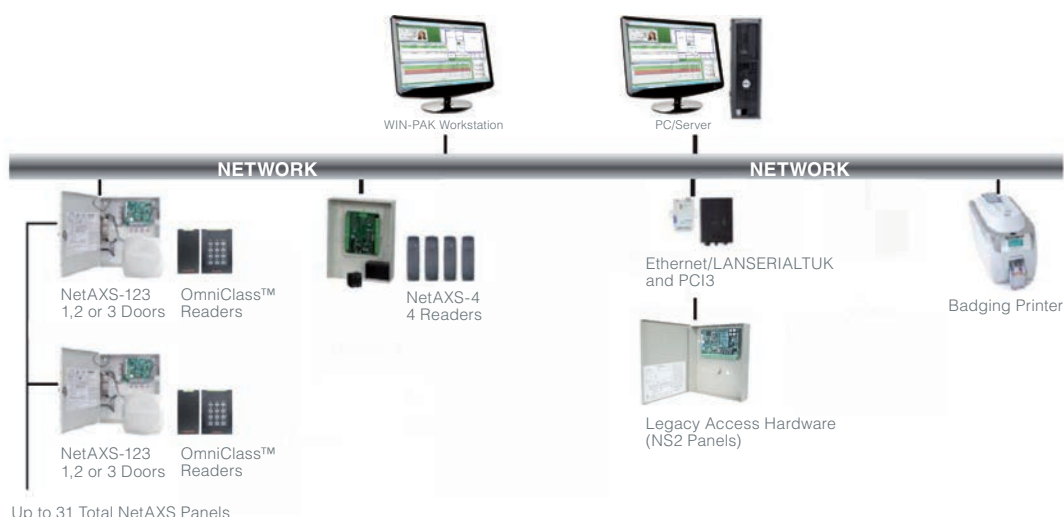
Legacy NS2 Support

WIN-PAK XE is compatible with NS2 panels which removes the need to upgrade the panels to NS2+ panels. This makes the legacy NStar entry level solutions ready to upgrade to a more comprehensive access solution with more functionality and support for more recent Operating Systems. Expanding the number of doors can then be done with the NetAXS panels.

Upgrade to WIN-PAK SE 3.0/PE 3.0

As businesses grow, adding integration with Video and Intrusion may be needed. Upgrades to WIN-PAK SE 3.0 or WIN-PAK PE 3.0 are available to accommodate basic or advanced video and include integration with intrusion panels.

CONFIGURATION

WIN-PAK Workstation

PC/Server

NETWORK

NETWORK

NetAXS-123
1,2 or 3 Doors — OmniClass™ Readers

NetAXS-4
4 Readers

Ethernet/LANSERIALTUK and PCI3

Badging Printer

NetAXS-123
1,2 or 3 Doors — OmniClass™ Readers

Legacy Access Hardware
(NS2 Panels)

Up to 31 Total NetAXS Panels

CAPABILITIES

Honeywell's innovative WIN-PAK® provides the most complete access control management in a single package. Ownership costs associated with training, maintenance and the ability to make on-demand system changes are reduced.

Key Access Control Features

- Single user client software
  - Windows 7 professional and Windows 2008 R2 server compatible
  - Microsoft SQL 2008 Express Edition (delivered with the software)
  - Microsoft SQL 2008 R2 Server compatible
- Flexible and modular configurable software
  - Systems up to 30,000 doors
  - Unlimited number of cards (on-line)
- No licence limitations on hardware such as doors, readers, panels or cards
- Support for NetAXS-123 and NetAXS-4
- Support for legacy NS2 and NS2+ panels

Access Control Benefits When Using NetAXS™ Panels

- Higher security level activation using supervisor cards in Supervisor mode and Escort mode. Normal (employee) cards will not get access, where in normal door mode the cards have access rights
- Supervisor and Escort mode can be set on-demand by supervisor cards and even the monitoring software
- 6 digit PIN codes
- Reversed IP communication
- 'Snow day' door output mode – first valid card activates the door open functionality

Key Management Features

- Attendance monitoring to see who is where or who is present
- Dynamic floor plans to graphically control and monitor
- Badge printer interface for card personalisation
- Reports in HTML Export format for easy readability
- Automated non-card use deactivation
- Back-up and restore functionality
- Automation – cause and effect possibilities
- Active Input causes all doors to open
- Automated reporting allows users to send up-to-date reports on access events hourly, daily, weekly or monthly

Reduced cost of ownership

- As businesses grow, so do their access control systems. WIN-PAK's backward compatibility aims to re-use pre-installed hardware where possible
- WIN-PAK XE can be upgraded to meet current and future needs. Start with access and add video or intrusion later as requirements change

TYPICAL APPLICATIONS

- Office buildings
- Pharmacies
- Light industrial
- Warehouses
- Schools / universities
- Hospitals / medical centres
- Restaurants
- Convenience stores
- Retail establishments
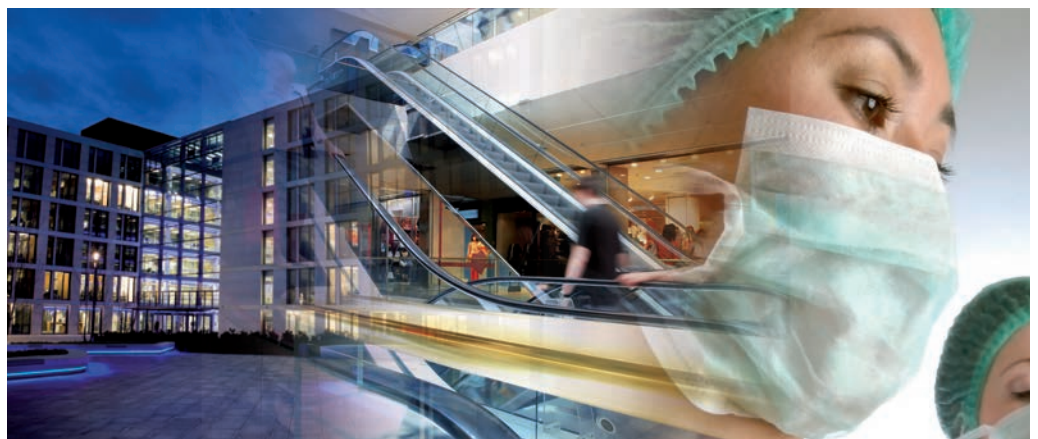
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COMPUTER REQUIREMENTS

The following are the hardware and software requirements to install WIN-PAK on a computer:

- **Minimum:** Stand-alone computer that supports 1 to 10 readers, 250 cards
- **Recommended Server:** Computer that supports 1 to 100 readers, 5,000 cards, OS licenced per the number of workstations needed and communication ports per your application
- **Performance:** Supports more than 100 readers, 50,000+ cards, 150,000 events per day
- **Supported OS:** 64-bit and 32-bit Windows® 7 Professional, Windows 7 Ultimate, Windows Server 2008 R2, Windows XP Professional SP3 and Windows 2003 Server

	Minimum	Minimum/Workstation	Recommended	Performance
Operating System	Windows XP Professional SP3	Windows 7 Professional	Windows Server 2008 R2 Service Pack 1	Windows Server 2008 R2 Standard Service Pack 1
Database	SQL Server 2008 R2 Express (included)	SQL Server 2008 R2 Express (included)	SQL Server 2008 R2 Express (included)	SQL Server 2008 R2 with processor license recommended
Processor	Intel® Pentium IV	Intel® Core™ i5 2400	Intel® Xeon® E5600 series	Intel® Xeon® X5600 series
CPU	2.4 GHz	3.1 GHz	2.4 GHz	2.8 GHz
RAM	3 GB	4 GB	8 GB	16 GB
Hard Disk	80 GB SATA with minimum 5 GB free	80 GB SATA with minimum 5 GB free	250 GB SATA or SCSI	1 TB 15000 RPM drives configured as: OS on RAID1; DB RAID 1/5 (4-disk)
Video Card	Standard video card (min. resolution 1024 x 768)	1 x 512 MB PCIe x 16	1 x 512 MB PCIe x 16	1 x 512 MB PCIe x 16

Consult Honeywell for other advanced applications.

ORDERING

WPXE	WIN-PAK Xpress Edition
Upgrades	
UXS3	Upgrade WIN-PAK Xpress Edition to WPS3 with basic video
UXS3G	Upgrade WIN-PAK Xpress Edition to WPS3 with basic video and Galaxy® intrusion
UXS35A	Upgrade WIN-PAK Xpress Edition to WPS35A with advanced video
UXS35GA	Upgrade WIN-PAK Xpress Edition to WPS35A with advanced video and Galaxy® intrusion
UXP3	Upgrade WIN-PAK Xpress Edition to WPP3 with advanced video and Galaxy® intrusion

For additional information,
please visit www.honeywell.com/security/uk

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