

# Pro-Watch® Release 3.7 Professional Edition

## Security Management System



Pro-Watch® Release 3.7 Professional Edition is a security management solution for small to midsize applications. Enhanced with ease-of-use features, Pro-Watch Release 3.7 is designed to maximize value and decrease installation time. Built-in software wizards enhance system uniformity across sites, reduce installation time, and improve the overall learning curve for new users.

Professional Edition is based on the Pro-Watch 3.7 platform featuring native support for Honeywell's Digital Video Manager (DVM) R200 and advanced auditing capabilities. Professional Edition uses the Microsoft® Data Engine (MSDE) to provide a powerful solution for applications with one to five users and up to 64 entrances. Designed with future growth in mind, Professional Edition sites can be easily upgraded to global enterprise systems.

- Ease-of-use features accelerate system setup, configuration and deployment.
- Powerful change tracking and auditing capabilities facilitate compliance with growing regulatory compliance requirements.

- Multi-threaded three tier architecture fully exploits Windows Server 2003 multi-processor architecture.
- DVM R200 integration supports motion events, advance clip search capabilities, PTZ control and live video with MUX capability.
- Pro-Watch Professional Edition allows seamless growth from a two-door system to a 20,000-door Enterprise System without ever having to change user-interfaces or learn a new application.
- Provides seamless integration with other third party facility management subsystems including CCTV, pagers, intercoms, biometric devices, and digital storage devices. Pro-Watch supports a "generic channel" capability that allows customized interfaces to previously unsupported third-party devices.
- Industry standard Open Architecture. Support for hardware protocols from a variety of manufacturers makes upgrading to Pro-Watch the economical choice. Designed to meet the challenges of today's growing business, Pro-Watch combines the flexibility, scalability and power required for world class security management without compromising simplicity.

## FEATURES

- Supports Windows Server 2003, Windows XP Professional Edition and Vista
- Integrated badge, hardware and permission wizards reduce the number of clicks required to configure and deploy a system
- Virtual video multiplexer displays multi-vendor video sources side by side
- Integrated to Honeywell Digital Video Manager (DVM) R200, Fusion and Rapid Eye digital video systems
- Integral Technologies DVX Series integration
- Hand geometry template storage and administration through application
- Multiple database partitioning provides a higher level of security by allowing the system administrator to restrict access to sensitive information by user ID
- Direct import of select versions of AutoCAD drawings with layer views reduce commissioning costs and time
- Multiple database processing uses the latest Microsoft® Database Engine technology (OLE-DB)
- Global search utility allows information to be easily accessed and recalled
- Integrated badging and CCTV functions with a single user interface eliminate the need for multiple software/hardware packages and redundant data entry
- Search templates are available for quick lookup of all system parameters
- Macros combine multiple operations into a single keystroke or mouse click
- Integrated real-point status monitor allows for quick evaluation of point status
- Windows 2000® Terminal Services support
- 128-bit data encryption between host and PW-5000 access control panels

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## Security Management System

### SPECIFICATIONS \*

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#### Access Control Software

- Unlimited cardholders with Pro-Watch software
- 32 clearance codes per cardholder
- Unlimited time zones
- 255 holidays
- On-line transaction storage limited only by MSDE 2 GB limit
- Unlimited controllers with Pro-Watch software
- Up to 64 readers (32 standard)
- Elevator control of up to 128 floors

#### Alarm Monitoring

- Unlimited monitor points/512 per PW-5000 channel
- Unlimited operators/passwords
- Unlimited user-defined cardholder data fields

#### Auditing and Tracking

- Support for
  - Electronic signatures
  - Two-man rule change authorization process
- Tracking of clearance codes based on logical device changes, time zones, holidays, panel configuration and card access
- Configurable tracking levels

#### Reporting & Operating

- Definable operator instructions per alarm point and type

- Defaulted reports/User definable via Active or Crystal Reports
- DWG/DXF/PCX/WMF/BMP graphical map import

#### Technology support

- Smart card
- Digital proximity
- Biometrics (hand and fingerprint)
- Wiegand
- Keypad
- Magnetic stripe/barcode

#### Standard features

- Access control
- System and activity monitoring
- Database management tools
- Database and event reporting
- Map manager
- Two-person rule
- Video verification
- VideoBloX and MaxPro CCTV support
- Mustering and tracking

#### Other

- Interface: Microsoft® Windows 2000 Certified Product
- Database protocols: MSDE, ODBC, OLE
- Networking protocols: TCP/IP, WAN/LAN

#### System Requirements

##### File server CPU Requirements

- Microsoft® Windows 2003 Server or Windows 2000 Server
- CPU - Xeon 2.66 with 1 GB RAM or better (4 GB recommended)

##### Access Control Client

##### Workstation CPU Requirements

- Microsoft® Windows XP, Professional or Windows 2000 Professional, and Vista
- Xeon 900 MHz and 512 MB RAM or better (1 GB recommended)

##### Video Badging Client Workstation CPU Requirements

- Microsoft® Windows XP, Professional or Windows 2000 Professional, and Vista
- Xeon 900 MHz and 512 MB RAM or better (1 GB recommended)

##### Digital Video Support

- Honeywell Digital Video Manager (DVM) R200
- Honeywell Rapid Eye
- Honeywell Fusion
- Integral Technologies:
  - DVXi
  - DSXpress
- Virtual video multiplexor

### BENEFITS

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- Wizards reduce time required for installation, configuration and setup
- Robust security model with customer operator level ensures outstanding enterprise-level performance
- Three-tier architecture minimizes network interchanges and provides a more rich and secure communication infrastructure
- Windows®-based graphical user interface minimizes operator training and helps organize tasks more efficiently
- Multiple database partitioning allows system administrator to restrict access to sensitive information by User ID, providing higher levels of security
- Easy system setup and maintenance with user definable “drag and drop” hardware templates
- Direct import of select versions of AutoCAD drawings with layer views reduce commissioning costs and time
- Integrated support for multiple digital video platforms including Integral Technologies DVX Series DVRs and Honeywell Video Systems’ Rapid Eye DVRs and VideoBloX
- Easily access and recall information using the global “find” utility
- Integrated badging and CCTV functions with a single user interface eliminates multiple software/hardware packages and redundancy in data entry
- Flexible software licensing packages and hardware components allow the system to be tailored to individual customer needs and applications
- Compatibility with PW-Series Intelligent Modules adds precision, flexibility and commanding performance

## INTEGRATION

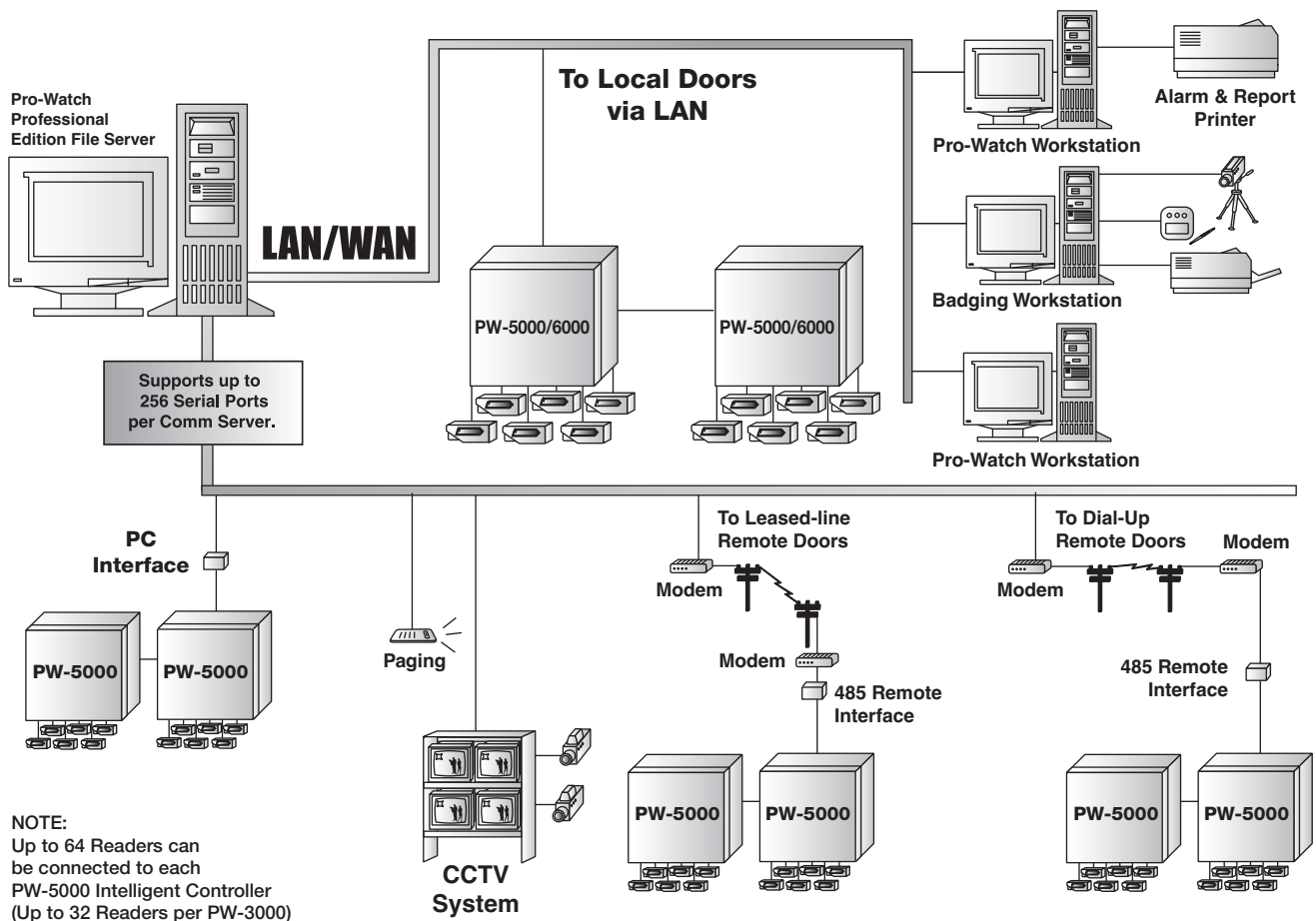
### Pro-Watch Integration with DVM

DVM is tightly integrated with Pro-Watch Security Management Software to provide seamless alarm and event activated recording, ensuring that the video you capture is the video you need. With the power of digital recording, all images are stored in a quickly searchable database, meaning you will never have to waste time searching through old videotapes. DVM intelligently captures video, utilizing video motion detection for activation of recordings and initiating alarms. Incidents that take place prior to the alarm are also recorded, ensuring you never miss vital events. For enhanced security, all video is digitally signed, with a complete audit trail of all operator actions and system events.

### Pro-Watch Integration with LobbyWorks™

Database integration between LobbyWorks™ and Pro-Watch. Badges issued and assigned through LobbyWorks™ can easily be tracked using Pro-Watch database.

## CONFIGURATION



# Pro-Watch® Release 3.7 Professional Edition

## Security Management System

### RECOMMENDED COMPONENTS

#### Controllers

- STAR® I Controller (92410250020)
- STAR® II Controller (92410250030)
- PW-3000 Intelligent Controller (PW3K1IC)
- PW-5000 Intelligent Controller (PW5K1IC)

#### Reader/Input/Output Modules

##### PW Series Access Control Systems:

- PW-5000 Single Reader Module (PW5K1R1)
- PW-5000 Dual Reader Module (PW5K1R2)
- PW-5000 Sixteen Relay Output Module (PW5K1OUT)
- PW-5000 Sixteen Alarm Input Module (PW5K1IN)

#### STAR® I and STAR® II Access Control Systems

- MIRO 32/0 board only (92410026000)
- MIRO 2/16 board only (92410027000)
- MIRO 4/2 board in modular MSM-type enclosure (92410025200)
- WIRO 4/8/4 - Wiegand Protocol ports, 8 Input, 4 output (92410034840)

### ORDERING

#### Pro-Watch Professional Edition Software

<b>PWPESW7</b>	Pro-Watch PE Server Software - (1) Server License, (1) Concurrent User Licenses, (1) Concurrent Badging License, (32) Readers License
<b>PWPE7SWCL</b>	Single Concurrent User Software License Add-on
<b>PWPE7RDR32</b>	32 Reader License Add-on (in addition to the 32 standard readers for 64 total)
<b>PWPE7BADGEL</b>	Single Concurrent Badging License Add-on (License Only)

#### Pro-Watch Professional Edition Systems

<b>PWPE7SA</b>	Pro-Watch PE Stand-Alone Computer and Software - (1) Server License, (1) Concurrent User Licenses, (1) Concurrent Badging License, (32) Readers License
<b>PWPE7SYS</b>	Pro-Watch PE Server Computer and Software - (1) Server License, (1) Concurrent User License, (1) Concurrent Badging License, (32) Readers License
<b>PWPESYSCL</b>	Client Computer (No License)
<b>PWPE7SWCL</b>	Single Concurrent User Software License Add-on
<b>PWPE7RDR32</b>	32 Reader License Add-on (in addition to the 32 standard readers for 64 total)
<b>PWPE7BADGEL</b>	Single Concurrent Badging License Add-on (License Only)
<b>PWPR7UPG</b>	Pro-Watch Professional Edition Release 6 to Release 7 Upgrade

#### Pro-Watch Professional System Upgrades (From Professional to Corporate Edition)

<b>UPG7PECE32R2U</b>	Upgrade from Professional Edition (32 Reader, 2 User) to Corporate Edition
<b>UPG7PECE64R2U</b>	Upgrade from Professional Edition (64 Reader, 2 User) to Corporate Edition
<b>UPG7PECE32R3U</b>	Upgrade from Professional Edition (32 Reader, 3 User) to Corporate Edition
<b>UPG7PECE64R3U</b>	Upgrade from Professional Edition (64 Reader, 3 User) to Corporate Edition
<b>UPG7PECE32R4U</b>	Upgrade from Professional Edition (32 Reader, 4 User) to Corporate Edition
<b>UPG7PECE64R4U</b>	Upgrade from Professional Edition (64 Reader, 4 User) to Corporate Edition

#### Pro-Watch System Options

<b>PWDBUT</b>	Pro-Watch Database Transfer Utility (Import/Export)
<b>PWINTSTENO</b>	Pro-Watch interface to Stentofon Intercom System
<b>PWNT3CCTVAD</b>	Server License for American Dynamics CCTV Interface
<b>PWNT3EXECCTVBR</b>	Server License for Burle CCTV Interface
<b>PWNT3EXECCTVPE</b>	Server License for Pelco CCTV Interface
<b>PWNT3EXECCTVVI</b>	Server License for Vicon CCTV Interface
<b>PWNT3EXECCTVIN</b>	Server License for Integral Technologies Digital Video Interface
<b>PBVC15</b>	PCI Video Capture Card for Photo Capture

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#### For more information:

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