MASTER YOUR ENVIRONMENT
WITH PRO-WATCH®

Complete Integration. Complete Protection.

Integrated Security Suite

Honeywell

PRO-WATCH®

TABLE OF CONTENTS

PRO-WATCH®
INTEGRATED SECURITY SUITE

As the chosen security system used by Fortune 1000 companies worldwide, Pro-Watch® offers users complete confidence that people and assets are secure.

Pro-Watch® Integrated Security Suite continues to offer this reassurance by bringing together a range of robust, fully integrated modules.

These modules include access and intrusion management, and video surveillance, offering a complete Pro-Watch® security ecosystem which will meet all the security needs of the business.

ACCESS MANAGEMENT

VIDEO

INTELLIGENT COMMAND

HONEYWELL SECURE MOBILE APP

VISITOR MANAGEMENT

COMPLIANCE MANAGER

PRO-WATCH®
ECOSYSTEM

ANALYTICS

INFORMATION MANAGEMENT SYSTEMS

INTRUSION INTEGRATION

PHYSICAL INTEGRATION

API WEB SERVICE

PROFESSIONAL SUPPORT SERVICES

Safe, simple and highly effective protection for people, property, and assets.

Monitors video, access control, and intrusion detection solutions from a single user interface.

Optimizes productivity through remote access.

Connected systems mitigate business risks.

Reduces operator workload and operational costs.

Pro-Watch® Integrated Security Suite enables an enterprise to benefit from the seamless integration of all of its security solutions, giving complete visibility of all the connected systems, in turn mitigating business risks.

It's designed to protect people and property, optimize productivity, and ensure compliance with industry regulations. And it saves time and money by providing actionable intelligence and reducing operational costs.

MEETING BUSINESS NEEDS

Pro-Watch® Integrated Security Suite offers all around protection through a range of integrations and functionality.

SCALABILITY

Our suite is easily scalable, so it is suitable for enterprises of any type or size, and it grows and adapts to users changing needs.

MANAGEMENT OF MULTIPLE SITES

Many organizations have a large number of geographically dispersed sites. With Pro-Watch®, the security solutions for all of sites can be monitored from a single location. It will also handle growth through acquisitions and new estates that already have configured security solutions in place.

COMPLIANCE

The Integrated Security Suite ensures compliance with industry regulations and can significantly reduce the risk and costs of non-compliance.
Pro-Watch® also enhances data privacy by utilizing Selective Masking in turn avoiding fines.

CYBER SECURITY

Our product follows the Secure Software Development Lifecycle by ISASecure and industry standards such as ISA 62443, ISO 270901, GDPR, OWASP and other applicable local laws and regulations, depending on the Security Risk Assessment.

EFFICIENCY

Honeywell's Pro-Watch® Integrated Security Suite enhances the efficiency of badging and reporting and also supports the issuing of mobile credentials. Other benefits include reductions in the cost of facility management and fewer disruptions to your business.

PRO-WATCH®
INTELLIGENT COMMAND

Bring all security elements together into a single, powerful, intelligent solution. Pro-Watch® Intelligent Command is a web-based thin-client interface that gives organizations total situational awareness and command of the security system through the seamless integration of video and access control solutions. It increases scalability and reduces deployment costs, which in turn reduces overall total cost of ownership.

The platform's map user interface has interactive elements that enable users to manage and monitor all integrated video, access control, and intrusion solutions across all sites from a single interface. This interface provides actionable intelligence that facilitates rapid decision making to enhance the protection of people and property.

MEETING BUSINESS NEEDS

Improves situational awareness for video and access systems in a unified interface.

SITUATIONAL AWARENESS

Intelligent Command is a web-based interface that gives organizations total situational awareness of their security system. The seamless integration of video and access control solutions provides actionable intelligence that facilitates rapid decision making with incidents and associated workflows configured in the system, allowing standard operating procedures to be monitored.

VALUABLE REPORTS

Pro-Watch® Intelligent Command reduces costs by streamlining the generation of compliance and business intelligence reports. Mapping, alarms, workflows, dashboard reports, and auditing capabilities for the site's security solutions are available from a single interface.

SIMPLIFIED DEVICE MAINTENANCE

Saves time and increases productivity while reducing costs by bulk firmware upgrade and password modification of multiple Honeywell cameras.

VERSATILE TOOLS

Pro-Watch® Intelligent Command includes new and enhanced video analytics and management tools, providing high-quality evidence of compliance with regulations.

INTEGRATION WITH OTHER SYSTEMS

Pro-Watch® Intelligent Command can integrate with third party systems to reduce your costs and increase your operational efficiency.

HONEYWELL
SECURE MOBILE APP

Is there a need to manage and monitor various aspects of the security system remotely? The Honeywell Secure Mobile app can help improve productivity, flexibility, and efficiency as it enables users to access the Pro-Watch® Integrated Security Suite from a mobile iOS or Android operating system.

This means quick and easy access to system information at any time of the day or night. It also enables administrators to manage credentials remotely.

ALARM AND DOOR MANAGEMENT

Operators can use the app to access the system's information and manage alarms at any time. It can also be used to lock, unlock and re-enable doors remotely.

ACCESS MANAGEMENT

The app has configurable filters that enable users to view any unused or expiring cards or to search for a specific badge holder or access card.

Users can change access permissions for badge holders or cards; extend or change the validity of access cards; and scan badge holder barcodes to verify the user's access details.

VIDEO MANAGEMENT

Flexible choice of salvos empower the user to view essential cameras as well as control any PTZ cameras with swipe/pinch/zoom gestures. Bounding boxes serve as a helpful visual notification tool of an event occurring from cameras supporting such annotations (iOS only).

Live or recorded video is accessible on the app for a single camera along with all other cameras in the same location. Cameras details and any associated alarms is also displayed.

PRO-WATCH®
VIDEO MANAGEMENT SYSTEM

Pro-Watch® VMS (video management system) controls multiple sources of video subsystems to collect, manage and present video in a clear and concise manner. It also intelligently determines the capabilities of each subsystem across various sites, allowing video management of digital video devices through a unified configuration and viewer.

MEETING BUSINESS NEEDS

Pro-Watch® VMS supports emerging video technologies, such as 4K resolution, H.265 smart video compression codec, and integration of advanced multi-imager and fisheye cameras. This allows businesses to utilize superb video quality with greater visible details over 1080p HD, seamless 180º and 360º surrounding surveillance views, and save up to 50% on storage expenses.

NATIVE INTEGRATION WITH HONEYWELL CAMERAS

Integration with Honeywell's 35, 60, and 70 Series cameras and advanced camera features, like "Click and Drag" 3D PTZ control, facial recognition, license plate recognition, and intelligent events with bounding boxes help surveillance operators efficiently protect people, property and services.

FAILOVER FEATURE FOR ENHANCED COMPLIANCE

Pro-Watch® VMS has database redundancy and 1+1/N+M NVR failover features for unforeseen/maintenance scenarios in enterprise and critical infrastructure applications. If there is a failure on NVR equipment, system database or network, the redundant and failover feature will enable the system to continue to function with minimal interruption. Incidents will be reported in a system log for future auditing and reporting.

7

PRO-WATCH®
VIDEO MANAGEMENT SYSTEM

MAXPRO® NVR

MAXPRO® NVRs are flexible, scaleable, and open video surveillance recording devices which support between 8 and 256 channels.

Native device integration with all of Honeywell 35 / 60 /70 series cameras include H.265 smart video compression codec and encrypted video stream with TLS 1.2.

Auto discovery enables quick and seamless camera connectivity with Honeywell's high definition IP cameras as well as other supported camera models available in the marketplace.

SCALABLE INTEGRATED SECURITY SOLUTION

Multiple MAXPRO® NVRs can be deployed for system expansion using a distributed architecture and are fully integrated with Pro-Watch® VMS.

New VMS software enhancements with NVIDIA GPU cards allow security operators to maximize viewing capabilities of critical or vulnerable areas and see more cameras per workstation.

VIDEO ANALTYICS

Advanced video analytic tools provide improved situational awareness, insights for optimizing operational efficiency, and help increase security staff productivity.

Triggered events or alarms are visible in NVR client, VMS, or the Intelligent Command dashboard allowing security personnel to quickly react and mitigate potential threats. With such an integrated solution, security and access control can seamlessly be managed across multiple sites.

TURNKEY SOLUTION – EASY INSTALL AND USE

- Pre-installed software and licenses for up to 256 cameras with no extra channel license costs

- Simple and logical configuration makes setup a breeze even for the novice installer

- Easy to use desktop and web clients with quick camera drag-and drop connection for seamless live view experience

- Simultaneous recording, live/playback monitoring, PTZ control, search and system management for IP cameras

- Camera events trigger NVR recording for viewing in the alarm panel and further investigation

- Fully NDAA compliant with no content or materials prohibited under US National Defense Authorization Act (NDAA) Section 889

PRO-WATCH®
ACCESS RIGHTS MANAGEMENT

Whether the business has hundreds or thousands of employees, how can it ensure that only the right people can visit certain areas of the organization? This versatile portal provides the automated management and approval of the access rights of different users. This eliminates the time and trouble involved in processing access rights manually and also eradicates entry errors, which in turn will help to ensure compliance with regulations. Its web-based workflows help to boost productivity and reduce administrator workload.

The Access Rights Management module streamlines the cardholder access request process. It incorporates intuitive web-based interfaces for both badge holders and administrators.

The automation of the approval process also enables system administrators to manage identities easily, while saving time and money and reducing errors.

BENEFITS FOR ADMINISTRATORS

The module is a cost-effective way of managing access requests. It provides a customizable approval workflow and clearance code list (including specific business needs such as special access criteria) along with support for temporary or permanent access requests. Administrators can easily check access rights, recent activity and pending tasks.

To meet compliance requirements, the module maintains auditing data on approvals and access changes. The system's dashboard enables approvers to view new, pending and processed requests, and to grant area access accordingly. Meanwhile, they will receive email notifications of any status changes and will also receive email alerts for any new requests.

BENEFITS FOR USERS

The module provides users with a self-service approach to requesting and reviewing the status of their access rights. For example, the web-based portal allows badge holders to request access changes easily. They can view their status and recent activities at any time. There's also an easily searchable list of available clearance codes.

PRO-WATCH®
IDENTITY MANAGEMENT ASSURANCE

Is there a need for a more effective method of verifying the identity of people entering and leaving different parts of the organization's premises while also reducing operators' workloads? The Identity Management Assurance module is developed to enable large-scale facilities to segment access rights according to job descriptions or functions.

The module can even confirm the training required and undertaken for specific locations. It's an open platform, so it can also work with almost any access control or other computer-based system.

Pro-Watch® Identity Assurance manages each applicant's status in real time, covering all aspects from authentication and authorization through managing the provision of badges that grant access to controlled areas. The module tracks applications and approvals during the badge provisioning process, speeding up the time taken to verify identities and produce the badges. Vendors who are not part of the organization can also be granted access through this portal. This module is an invaluable tool for the security of a large facility.

MANAGING CREDENTIALS

The Pro-Watch® Identity Management Assurance enables users to resolve the many challenges involved in verifying the identity and backgrounds of the large numbers of employees, visitors and contractors passing through the business's facility. It enables users to give different access rights based on business need and access levels. It also helps manage and monitor the training needs required for gaining access to these areas.

AUTOMATING PROCESSES

Pro-Watch's software can connect different systems and automate manual processes, reducing human error, eliminating duplicate entries and increasing efficiency and productivity.

ENSURING REGULATORY COMPLIANCE

Honeywell's software is updated regularly to ensure that our Identity Management Assurance solution remains compliant with the latest regulations – which in turn will ensure organizational compliance.in a system log for future auditing and reporting.

PRO-WATCH®
VISITOR MANAGEMENT

Replace reams of paper-based log books and disconnected electronics reports with a streamlined Visitor Management solution. Pro-Watch® Visitor Management provides a digitized, integrated solution that will make a lasting impression on your visitors.

Pro-Watch® Visitor Management can be used to define unique location configurations for visitors including access credential types, email communications, kiosk functionality, badge templates, and registration questionnaires. The system can be centrally managed by admins across multiple locations in an enterprise with various check-in processes, whether supported by operators or kiosks.

EASY PRE-VISIT CHECK-IN PROCESS

The visitor check-in process is quick and easy with Pro-Watch® Visitor Management thanks to the implementation of pre-visit registration questionnaires that can be completed ahead of on-site arrival. Pre-visit registration questionnaires can be configured and customized based on the site location and can include visitor profile information, health questionnaires, training videos, NDA, and GDPR policies. Once the visitor arrives, the check-in process can be swiftly completed either with a live operator or through a self-serve kiosk.

BADGING AND CREDENTIAL ISSUANCE

For locations using a kiosk solution, a standard visitor badge will automatically print on a black and white thermal direct label printer including the visitor's name, visitor's photo, company logo, host name, location name, and date of visit. The software also supports the configuration of unique, visitor badge templates that can be printed and distributed to visitors at operator supported locations. Visitors will also receive instruction with emailed QR code credentials or how to receive their Physical Access Card credential, depending on the location configuration.

AUTOMATED WORKFLOWS

Pro-Watch® Visitor Management automatically notifies the visitor's host by email to announce the visitor check-in. The system also supports a configurable workflow for hosts to approve or deny uninvited visitors. Visitor check-in and check-out are automatically added and removed from the Pro-Watch® Access Control System with corresponding access credential information.

Honeywell