New Product Announcement

EntraPass v7.30 Software

Tyco Security Products is pleased to announce version 7.30 of Kantech's flagship EntraPass security management system software. We continue to build upon a world class user experience with support for the new end-to-end encrypted Kantech ioSmart Smart Card Readers & Cards for an easy way to move from proximity cards to advanced smart card technology, and the powerful integration with HID® Mobile Access credential solution for quick access to doors using your mobile phone. Plus, several new incremental features have been added to EntraPass and the mobile app portfolio, including support of EntraPass Go Pass on Android platform that will help to simplify the management of an EntraPass system.

EntraPass software comes in three different variations:

Special Edition (SE) – Single workstation security software
Corporate Edition (CE) – Multiple workstation security software, 50 mobile/web connections
Global Edition (GE) – Enterprise-level security software, supports up to 128 workstations, 250 web/mobile connections

Key New Features at a Glance

Key EntraPass v7.30 Features

Support for Kantech ioSmart Smart Card Readers & Cards
Kantech's ioSmart Smart Card Readers & Cards give customers an easy and powerful way to move from proximity cards to advanced smart card technology, whether they are using the popular Kantech ioProx solution or another proximity system. Multi-technology readers provide the option to read both proximity and smart cards allowing the customers to migrate at their pace. Using RS-485, the ioSmart MIFARE Plus Smart Card Readers and MIFARE Plus EV1 cards provide enhanced security through end-to-end AES-128 encryption when used with Kantech's newer KT-400 or KT-1 controllers.

ioSmart Card Readers include an intuitive LED status bar that clearly indicates various access conditions to the user. There are also models available with integrated backlit, capacitive keypad support for dual factor authentication, combining contactless card presentation with a PIN.

ioSmart Smart Card Readers are Bluetooth-ready and field firmware upgradeable, providing a solution that customers can rely on for long-term performance. Beyond access control, customers can use the ioSmart MIFARE Plus EV1 card's unlocked sectors for third party applications such as vending, cafeteria, bus/train, etc. ioSmart Smart Card Readers are available in single-gang or mullion models and can be installed in indoor or outdoor (rated IP55) applications. These readers offer an uncomplicated path to secure, feature-rich technology.

Benefits
Unlike other solutions on the market that use restrictive, proprietary technology, ioSmart's open technology offers versatility. Based on MIFARE Plus smart technology for readers, and MIFARE Plus EV1 for credentials, ioSmart readers supports many different card formats, including ioProx XSF and HID® Prox. The reader can also be used with any access controller using Wiegand protocol. To save installation time and money, ioSmart Smart Card Readers can be wired directly to standard door contacts and T.Rex devices rather than running their wires all the way to a controller.

EntraPasss integrates with HID Mobile Access

EntraPass v7.30 now integrates with the HID Mobile Access solution for the ability to use credentials on your mobile phone to access doors.

Benefit

The EntraPass integration with HID Mobile Access greatly improves user convenience. With this solution, users are no longer required to carry a card to access doors within a facility. They can now use their mobile phone instead. With a simple tap of the screen, users can gain quick and efficient access to any door with a HID BLE door reader. Credentials can be easily created/edited through the EntraPass system. An email invitation can be sent to a user and mobile IDs issued.

Incremental Features

Read-Only Database

Available with EntraPass Corporate Edition, EntraPass Global Edition and hatrix, you can manually set the database in read-only mode while all manual actions will still be allowed. All events and controller communication will still operate. However, all database components will only be accessible in read-only. This mode can be used when you manually move the database to another server or preparing for maintenance of the system.

RS-485 controller status and controllers buffer

EntraPass v7.30 includes a new event, *Controller Communication Trouble*, for identifying communication errors on RS-485 controllers as well as extra status information to detect erroneous RS-485 cabling. This feature is available for KT-400 and KT-1 controllers only using the latest firmware.

Offline controllers buffer events until they reconnect to the host. All buffered events are sent to the EntraPass gateway. When large sites with a large number of controllers reconnect after a period of being offline the transfer of buffered events can have a large impact on the network. To reduce the impact of buffered events, EntraPass v7.30 provides new tools to manage buffered events including adding buffered event counts to the controller status and a

mechanism for clearing buffered events.

Office 365 E-mail

EntraPass v7.30 supports sending emails using Office 356 and Outlook.com using STARTTLS. EntraPass also supports SSL/TLS encryption protocol for other email accounts.

Access denied - invalid access schedule

EntraPass v7.30 includes a new event for access attempts which occur outside of the assigned schedule. This feature is provided using the latest firmware version within the KT-1 and KT-400 controller.

Linked Components (hierarchy)

Linked Components is a new feature which simplifies the management of a large number of components by associating each component with a site. It is now possible to assign a site's video views, graphics and intrusion panels making it easier to operate as you would see only the components that were assigned to that particular site.

DSC Powerseries Neo bypass zones

With EntraPass v7.30 operators can now enable and disable bypassed zones in integrated DSC PowerSeries Neo security alarm systems. This can be done manually through the operation interface.

Managing door access levels

Access levels define where and when a card can access a door. You can now manage access levels for each individual door by switching from a traditional view to a door view, making it easier to add a door to a system. In one intuitive interface, EntraPass will show all defined access levels and give you the ability to change the schedule for each level for a single door.

EntraPass Go Pass count limit

Within a hattrix system, you can set a limit on each account to control the number of users that can receive EntraPass Go invitations. The system will show the number of EntraPass Go Pass credentials that are being used and how many are remaining. EntraPass includes one "no-charge" EntraPass Go Pass user per account.

Move account between account manager

Within hattrix, when there are multiple account managers, the account can be moved/transferred from one account manager to another account manager. While all components are transferred, there are no on-site polling interruptions during the transfer. The

database will switch to read-only mode during the short process.

Account statistics

EntraPass hattrix v7.30 provides statistical information for all accounts on one single page and allows you to sort and export all important fields from each account including number of sites, connections, controllers, doors, cards, etc. You have the ability to search for operators or reports that have not been used for an extended period of time, and delete/edit the component directly. This provides a cleaner and more efficient system.

Field Technician add-on

EntraPass hattrix v7.30 gives you the option to search the system for programmed field technicians in addition to company, login name, name and email address. You will have the ability to view an appointment log for each field technician operator to view past and future appointments for a selected operator.

New Event Operator mode (formerly Event Parameter)

EntraPass v7.30 now includes an easier way to manage events and associated alarms in EntraPass Corporate Edition, EntraPass Global Edition and hattrix. This new mode includes all event colors and priorities defined globally for the entire system under one location. Events selection is now made through the operator definition and alarms are now defined as Event Triggers. Alarms can also be sent and acknowledge by email. For future updates or planned maintenance, alarms can be bypassed through a manual action and reactivated when work is complete. This will help to prevent any false alarms from being sent to operators.

EntraPass Web

ioSmart Card Reader Support

EntraPass Web v7.30 supports the new Kantech ioSmart card reader. The ioSmart Reader is compatible with KT-400 and KT-1 controllers in RS-485 (COM 2) or Wiegand mode, and all other controllers in Wiegand only mode. In addition to end-to-end encryption, with RS-485 you can \assign reader templates to personalize the LED, keypad or even which card type will be read. Templates can be reused across sites or a different template can be used per controller. Mainly used for interior doors, EntraPass Web allows you to program up to 4 inputs or 2 inputs/1 output/lock output per reader. You will will be able to use those inputs to define door contacts/T.REX devices and locks. A new reader driver has been added in the list label SSF to use with an ioSmart card.

Managing door access levels

Access levels define where and when a card can access a door. You can now manage access levels for each individual door in EntraPass Web v7.30 by switching from a traditional view to a door view, making it easier to add a door to a system. In one intuitive interface, EntraPass will show all defined access levels and give you the ability to change the schedule for each level for a single door.

DSC PowerSeries Neo bypass zones

With EntraPass Web v7.30, operators can now enable and disable bypassed zones in integrated DSC PowerSeries Neo security alarm systems. Operations are done manually through the operation interface.

Email operator

EntraPass now includes an option to automatically send an operator a welcome email with links to download for EntraPass Web, EntraPass Go, and EntraPass Go Install. Selecting the link in the email automatically configures the system settings for EntraPass Go and EntraPass Go Install. The welcome email is available with EntraPass Corporate, EntraPass Global and within hattrix only.

HID Mobile Access

EntraPass Web 7.30 has included an integration for HID Mobile Access. Using HID Mobile Access, users can use their registered smartphone for door access. You can manage HID Mobile Access user credentials through the EntraPass Web 7.30 interface when a license has been activated within EntraPass Corporate, EntraPass Global or hatrix.

EntraPass Go Portfolio

Mobile App	User
EntraPass Go	Administrators, Security Personnel
EntraPass Go Install	Installers
EntraPass Go Pass	End Users

EntraPass Go Pass

EntraPass Go Pass is now available on Android devices (5.0 or newer) as well as iOS devices, and supports widget use so users can unlock doors from a widget rather than having to open an app. EntraPass Go Pass continues to be supported on Apple Watch.

EntraPass Go Install

EntraPass Go Install has been updated with a reader driver list and the ability to switch accounts without having to log in and out. There is also a new tutorial for EntraPass Go Install with additional user information.

Ordering Information

Model Number	Description
E-COR-HID-MOBILE	EntraPass Corporate Edition license for HID Mobile Access SeoS integration
E-GLO-HID-MOBILE	EntraPass Global Edition license for HID Mobile Access SeoS integration

EntraPass 7.30 software is now available for download by authorized personnel at www.kantech.com.

For more information on EntraPass 7.30, please email kantechsales@tycoint.com or contact your Kantech account representative.

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