



# Kantech EntraPass version 7.30 Release Notes

## EntraPass v7.30 Features:

### **ioSmart Card Reader Support**

EntraPass 7.30 supports the new Kantech ioSmart card reader. The ioSmart 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. On top of bringing encryption end-to-end, the RS-485 options will allow you to configure reader template allowing to personalized how LED, keypad or even which card type will be read, template will be re-use across sites or can be different per controller. Mostly for interior doors, EntraPass will let you program up to 4 inputs or 2 inputs/1 output/lock output per reader, where you will be able to use those input to define door contact/REX and locks. Lastly EntraPass will let you manage the reader's firmware like we do for controllers, allowing to always use the most recent version and benefits for newest added features. New reader driver added in the list label SSF when using ioSmart card.

### **New Event Operator mode (old Event Parameter)**

EntraPass 7.30 now includes a new way to manage events and associated alarms in a simpler way within EntraPass Corporate, Global and hatrix. Automatically in this mode on new install and optional after an update where the system will convert as much as possible all programmed acknowledgements, the 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 update or planned maintenance, an alarms can be bypassed through a manual action and reactivated when work is done, the goal would be not to send false alarm to operators. No change to Special Edition software where all alarms and events are programmed the way we used to.

### **HID Mobile Credential integration**

EntraPass 7.30 includes an integration for the HID Mobile Access system. Using the HID Mobile Access system, users can use their registered smartphone for door access. You can manage HID Mobile Access user credentials through the EntraPass 7.30 interface. Integration is made so operators won't need to use 2 interfaces to program users, once EntraPass is configured to have access to HID portal, it will do the rest when programming, sending invites and managing access of the HID mobile credential. Note that this option will require a license in order to use it.

### **Read-Only Database**

Available with EntraPass Corporate, Global and hatrix, Option to manually set the database in read-only mode where all manual action will still be allowed, all events and controller communication will still operate but 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 just getting prepare for a maintenance. This mode allows or deny per operator through security Level.

### **RS-485 controller status and Controller's buffer**

EntraPass 7.30 includes a new event, Controller communication trouble, for identifying communication errors on RS-485 Controllers as well as extra status information to detect bad RS-485 cabling. This feature is available only for KT-400 and KT-1 controllers using the latest firmware. Offline controllers buffer events until they reconnect, 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 7.30 includes new tools to manage buffered events including adding buffered event counts to the controller status and a mechanism for clearing buffered events.



### **E-mail operator**

EntraPass now includes an option to automatically send an operator a welcome e-mail with download links for EntraPass Web, EntraPass Go, and EntraPass Go Install. Selecting the link in the e-mail automatically configures the system settings for EntraPass Go and Go Install. Since Web and EntraPass go apps are not available within Special Edition, the welcome e-mail is available with EntraPass Corporate, Global and within hatrrix.

### **Office 365 E-mail**

EntraPass now supports sending e-mails using Office 365 and Outlook.com using STARTTLS. EntraPass also supports SSL/TLS encryption protocol for other e-mail accounts.

### **Access denied - invalid access schedule**

EntraPass 7.30 includes a new event for access attempts which occur outside of the assigned schedule. Used to be same event for the user that did not have access at all to the door and users trying to access outside of the allowed schedule, these two are not treated separately to help determine access issue. This feature is provided using 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 assign to sites video views, graphics and intrusion panel making it easier to operate where would see only the components that we assign to the sites we are working on.

### **DSC Powerseries Neo bypass zones**

EntraPass 7.30 operators can now enable and disable bypassed zones in integrated DSC PowerSeries Neo security alarm systems. Operations is 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. Making it easier to add a door to a system. System will show you in 1 interface all defined access level and giving access to change the schedule for each of them that refer to that single door. In one save, all access levels will be modified to give or not access to that specific door.

### **goPass count limit**

Within hatrrix system we can now set a limit to each account in order to control how many users will have access to receive goPass invites. Now showing on the screen how many goPass are being used and how many remaining.

Also included a one no-charge goPass users per account.

### **Move account between account manager**

Within hatrrix, when using multiple account manager, we made it so that account can now be moved/transferred from one account manager to another one. All components are transferred and no on-site polling interruption is made during transfer. Database will be switched into read-only during that short process.

### **Account statistics**

EntraPass hatrrix 7.30 provides statistical information for all accounts under one single page and allow to sort and export all important fields from each account. Examples of such information include number of sites, connections, controllers, doors, cards etc.

This page also allow searching for operators or reports that have not been used since so many days, therefore can help cleaning up the system. Within the same page, system will give the option to delete/edit the component directly or switch into the specific account.



### **Field Technician add-on**

EntraPass hatrix 7.30 gives the options to search programmed field technicians using more fields than before, including company, login name, name and e-mail. In addition, each field technician operator configuration, now includes an appointment logs where you will be able to see past and future appointment for the selected operator.

### **Logout of switch account**

Added the F10 shortcut that was used to logout from workstation a new functionality for hatrix. When operators are switched into an account the F10 key will log them out of the account, back to the system directly. Hitting F10 from the system will log them out of workstation.

## **EntraPass Web v7.30 Features:**

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### **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 or a door view. Making it easier to add a door to a system. System will show you in 1 interface all defined access level and giving access to change the schedule for each of them that refer to that single door. In one save, all access levels will be modified to give or not access to that specific door.

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EntraPass 7.30 operators can now enable and disable bypassed zones in integrated DSC PowerSeries Neo security alarm systems. Operations is done manually through the operation interface.

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### **HID Mobile Access System**

EntraPass Web 7.30 has included an integration for the HID Mobile Access system. Using the HID Mobile Access system, 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 license has been activated within EntraPass Corporate, Global or hatrix.



## **EntraPass go v2.40 Features:**

### **Auto fill configuration from welcome e-mail**

When receiving a welcome e-mail from EntraPass, a simple click on the link within that e-mail will automatically fill up all the required fields that are used by EntraPass go to connect to the system. Making it easier and faster to use EntraPass go. If the application was already using a connection with another system, the new system will be added to the existing list.

### **DSC Powerseries Neo bypass zones**

EntraPass Go users can now bypass zones in integrated DSC PowerSeries Neo security alarm systems.

## **EntraPass go Install v1.40 Features:**

### **Auto fill configuration from welcome e-mail**

When receiving a welcome e-mail from EntraPass, a simple click on the link within that e-mail will automatically fill up all the required fields that are used by EntraPass go install to connect to the system. Making it easier and faster to use EntraPass go install. If the application was already using a connection with another system, the new system will be added to the existing list.

### **Commissioning additional feature**

Go Install now supports device skips and digital signatures for commissioning tests. When commissioning a door, it's individual components can be skipped or ignored by selecting the Not Applicable option. Following the commissioning test, the installer and the customer can sign to acknowledge the commissioning test was completed. The signatures and skipped components are recorded in the commissioning report.

### **Tutorial**

When first booting up the application, a tutorial will now give you the best hints on how to use the go Install. Tutorial can be re-enabled from the setting menu.

### **Switch account**

When go Install connected to a hatrix system, a new page will prompt the mobile user to select which account they want to log into when they have access to multiple. Offered accounts are for the operators of hatrix as well as field technicians with multiple accounts.

### **Reader Type**

go Install allows to select all available reader type when defining or editing a controller.



## **EntraPass goPass v1.20 Features:**

### **Android compatibility**

goPass is now available for the Android running Android 5.0 (Lollipop) or newer.

### **Apple watch**

goPass is now available for the Apple Watch. Application can be access from the watch manually or added as a complication directly from the clock page of the watch showing all the programmed favorite doors.

### **Widget**

Using the widget, a user can view and unlock doors that they have access to from the widget components of their mobile