Kantech EntraPass Security Management Software v8.10

Johnson Controls is pleased to announce version 8.10 of Kantech’s flagship EntraPass Security Management Software. We continue to build upon a world-class user experience adding Audit Trail, an enhanced reporting tool based on changes made to your system, plus 20 more incremental features and adjustments to further streamline the user experience.

EntraPass Security Management Software is available in three different editions:

- **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, 200 web/mobile connections
Key Features / Benefits at a Glance

Audit Trail

For faster auditing and troubleshooting, we have added a brand new audit feature. Audit Trail provides a detailed report on who made changes and when the changes occurred to a card or component within the EntraPass platform. Audit reports are available based on cards, components and/or operators. Detailed information includes the following: the type of change, menu that was changed, number of fields changed, name of the GUI field, value before/after the change and data type.

Additional Cardholder Information Fields (CE)

We have increased the number of available information fields in EntraPass Corporate Edition from 10 to 20. Information fields have editable labels and can be useful for storing information regarding the cardholder. Examples include department, address and employee identification number.

Last Access User Reporting (CE, GE, hattrix)

For give users another reporting option, we have added an additional field to Card Reports. “Last Access” is now an option in the print selected field’s area of the Print Card window. If selected, three additional columns will appear in the report: Last door accessed, last used date and time, and last event message.

Round Badge Images

We have enhanced template properties for badge design with two new customizable and more aesthetically appealing options when printing. The first is a standard rectangular image with rounded corners and the second is a round or ellipse shaped image option.

UniqueID to Import and Export Card Information

To improve the import/export feature for card information, we have added a UniqueID field to the available fields list. When an import pattern is created and UniqueID selected an import can now be processed without a card number on hand. This can be applied when deleting users as well.

Secondary Access Level for EntraPass Global and KT-NCC (GE, hattrix)

Previously when a cardholder’s secondary access level expired, the system automatically removed the access level from the secondary access level list. Because knowledge of when the card expired is useful for renewing a card, the expired date remains in the list in red for easier readability.

Save Access Levels Directly as PDF

In a world where companies are striving to “go paperless” you can now save an electronic copy of access level definitions in .pdf format instead of printing it on paper, thus saving cost over time and helping your company decrease its carbon footprint.
User Display Fields (UDF) in the Access Level

Prior to EntraPass v8.10 the primary links in the Access Level module showed a list of all cardholders who had access to the selected access level. To assist with cardholder recognition, operators can add an additional column for the card information fields with the ability to select any one of the card information fields of the users. EntraPass will also maintain the selection to ensure it is available for subsequent logins.

Remove Compressed Backup Option

Due to previous administration settings restricting precise execution of the self-extracting compressed backup file, this option has been removed from the Data, Archive, In/Out, Video Backups and Backup Scheduler areas. Going forward, the use of separate file backups is suggested to mitigate any errors.

Prevent Conflict of Versions in Backup Data

As a form of quality assurance to avoid restoring incorrect data versions and creating database conflicts when an operator is restoring data, EntraPass security management software will now automatically validate the version. If the version being backed up is different from the version currently stored, a notification message instructing the operator to ensure version match will be displayed.

Hide Thumbnail Images from Information Fields

In EntraPass v8.10 you have the ability to hide card information fields from view in order to facilitate different security level requirements. Thumbnail images for both operators and users now have this functionality which gives users the option of selecting to see pictures. If the setting is set to hide pictures, the picture thumbnail will display in the top right corner of the user and operator page.

Personalize the Welcome Message (CE, GE, hattrix)

To further personalize the user experience, you can customize the welcome email sent through EntraPass security management software to newly created operators and/or users. This feature is also available when terminating access, disabling access, or for maintenance purposes as well – adding a personalized message to explain why or notifying an operator of a field technician appointment.

Multiple Workstation Alarm Acknowledgement (CE, GE, hattrix)

The notification window will now automatically close on all other workstations when an alarm is acknowledged by an operator. This will eliminate the need for numerous responses to a single alarm in a multiple workstation setup.
ASSA ABLOY Wireless Locks

Due to the continued success of the KT-1, the one-door controller can now support connection of up to eight ASSA ABLOY wireless locks per controller in EntraPass. The increased support from two to eight locks will reduce installation costs by minimizing the amount of controllers required for larger volume wireless locks and the labor required to install them.

Run Activity Report from User Screen

We have added a new icon in the Cards section of EntraPass that generates a new report of last transactions, directly from the User screen, resulting in faster execution of a cardholder’s trail.

Integration Compatibility with Simplex 4007ES Fire Panels

EntraPass now supports the Simplex 4007ES fire panel. Additionally, to make installation easier when integrating fire and intrusion panels with EntraPass we have also updated the dropdown text and descriptions for all DLL types.

Windows Server 2019 Datacenter Compatibility


Sybase Update

Utilizing the latest version from Sybase, the efficiency of the database has been improved by adding functions to automatically perform a clean-up and pack files that reach a certain size. This allows for Windows Server 2016 and Windows Server 2019 operating system compatibility with database access all while benefiting from the latest fixes released by Sybase.

Display Version on Startup and Login

When updating to the latest version of EntraPass, operators will notice a couple of improvements during the launch of the system. The product version now appears in the upper-right section of the splash screen eliminating the clicks it previously took to locate the information in the About area. For quicker admittance to the system, we have also replaced the login button with the automatic display of the Credentials window.

Enhanced EntraPass web Service

To accommodate circumstances when EntraPass web is installed in a different Internet Information Services (IIS) folder, the operator now controls the link for the welcome emails for EntraPass web, EntraPass go and EntraPass go Install. This operation can be modified directly from the GUI. This update also facilitates multiple SmartLink connections where you can select which mobile applications to connect to.
KT-NCC and Firmware Uploads

To aid in repairing a memory space issue when reloading firmware into the KT-NCC, EntraPass will check to ensure that a reload is not currently in progress and will reload uncompressed and compressed applications for the KT-1, and the KT-400 controllers into the KT-NCC. For further control, the operator has the option to prevent any firmware applications downloading to the controller.

Frequently Asked Questions

Q. What will happen to my automatic backup’s setup as “compressed” after updating to EntraPass v8.10?

A. The setting will be migrated automatically to full backup.

Q. When will the Audit Trail start tracking on my already installed system?

A. The Audit Trail will start monitoring all changes after the update to EntraPass v8.10 is complete. NOTE: By default only cards and operators are tracked. If more menus need to be tracked, you can set them up under OPTIONS/ SYSTEM PARAMETER.

Ordering Information

EntraPass Security Management Software v8.10 is now available for download by authorized personnel at www.kantech.com. For more information on EntraPass v8.10, please email kantechsales@tycoint.com or contact your Kantech Account Representative.

NOTE: Availability varies by region. You will need to be logged on to the Kantech website to download the latest version of EntraPass Security Management Software.