

EntraPass Integration with Telaar XPressEntry

Handheld Badge Validation Solutions



Key Features

- Handhelds can scan virtually any security badge type
- Identity authentication with user photos and permissions from device
- Record entry / exit activity and maintain an onsite occupancy
- Multi-factor authentication with credentials, biometrics, or PIN data
- Emergency mustering to ensure everyone is safely evacuated
- Cellular, Wi-Fi and offline functionality

Integrated Mobile Security Solutions

EntraPass security management software integrates with Telaar XPressEntry handheld badge readers providing better physical security, emergency readiness and evacuations, workplace health and safety, and more. Safety and security professionals appreciate the added flexibility and new functionality XPressEntry handhelds provide to help keep the workplace safe and secure.

XPressEntry handhelds authenticate user badges or biometric data against the Entrapass access control database and allow validation of personnel names and photos. Handhelds maintain facility occupancy information and permissions to quickly verify credentials from anywhere in either online or offline scenarios.

Handheld Access Control

Using XPressEntry handheld devices, security guards can authenticate cardholders within the EntraPass database from anywhere – This might include a remote gate, a temporary construction entrance, bus entry, or the lobby of a site. XPressEntry handhelds checks permissions to secure areas, displays the user's name, a photo of the user and 'Access Granted' or 'Access Denied' upon the scan of a badge. All badge scans are recorded and syncs with EntraPass in real-time or continues to work offline until connectivity is reestablished. This can be done in terms of simple employee validation or can audit entries into and exits from a secure area.

Emergency Evacuation Management

XPressEntry handhelds are also used as an electronic roster for managing employees during an emergency event improving employee safety and OSHA EAP compliance. When an alarm sounds and it is time to move to the muster area, safety administrators can utilize the handhelds to quickly scan all users. The handheld devices keep a live list of who has been scanned in safe areas and who was still in the building at the time of the emergency or drill. XPressEntry's mustering solution provides instant answers in these critical situations to assist first responders and help save lives. This list is based on who badged into the building that day via Kantech readers.

Workplace Health Screening

XPressEntry helps businesses quickly pre-screen personnel and visitors prior to entering the workplace and denies access when necessary, to help to prevent the spread of COVID-19 and other illnesses. Safety and security professionals can customize the health status survey questions, deploy different surveys to different entrances, deny entry from symptoms and / or survey questions, and securely store and manage sensitive information.

How Does It Work?

XPressEntry integrates with EntraPass using the .NET API. The API allows the XPressEntry Server Application to pull all relevant access control information such as Cardholders, Badges, Pictures, Access Levels, Areas and more. XPressEntry uses this information to determine who has access to use a specific handheld device and who has access at any virtual doorway.

Additionally, XPressEntry Server App subscribes to the Kantech Event watcher and remains in sync, which allows XPressEntry to receive all card scans that occur in the Kantech system in real time. XPressEntry uses this scan information to determine who is and who is not on site or in the facilities at any given time.

The XPressEntry Server Application sends all records of movement of cardholders to each handheld unit, as well as updates for cardholder badges or privileges and new and deleted cardholders. Each handheld unit stores this information locally on the device so it can do work online or offline.

Reporting and Updating Information

Upon scanning in Entry/Exit or Verification modes, XPressEntry handhelds grant or restrict access, and send the activity back to the XPressEntry server for future reporting. If enabled, XPressEntry Server can send these activities back to the EntraPass Events Database using a SQL Stored Procedure.

Johnson Controls

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