

XPressEntry

XPressEntry / PremiSys Integration

Revision 01/29/2024

For use with the
XPressEntry Mobile Access Control
System

By



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Purpose

This document is intended to instruct users on how to synchronize an XPressEntry system with a **PremiSys** system. XPressEntry has the capability of providing access control management from a handheld device. For XPressEntry setup information, see the document, “XPressEntry Installation and Upgrade” found at <https://telaeris.com/documentation>.

Pre-requisites/Requirements

1. XPressEntry 3.5+
2. PremiSys 4.7.66 or later
3. API Licenses:
 - a. CardholderAPI
 - b. TransactionAPI
 - c. QueryAPI
 - d. ActionAPI
4. Ports 30000, 30001 open for communication between XPressEntry Server and handhelds on machine where XPressEntry will be installed.
5. Windows 8.1+ or server type equivalent
6. **Optional:** Some XPressEntry synchronization functions require permissions for the Identocard Database.
 - a. Create a database user that can create and insert data into PremiSys and Cardholder databases.
 - b. SQL Server Identocard instance should be permitted for remote connections.

Limitations

- API does not allow pulling of historical activities from PremiSys to XPressEntry.
 - It IS possible to get real-time badge scans.
- Can update occupancy to identify the current location of cardholders.

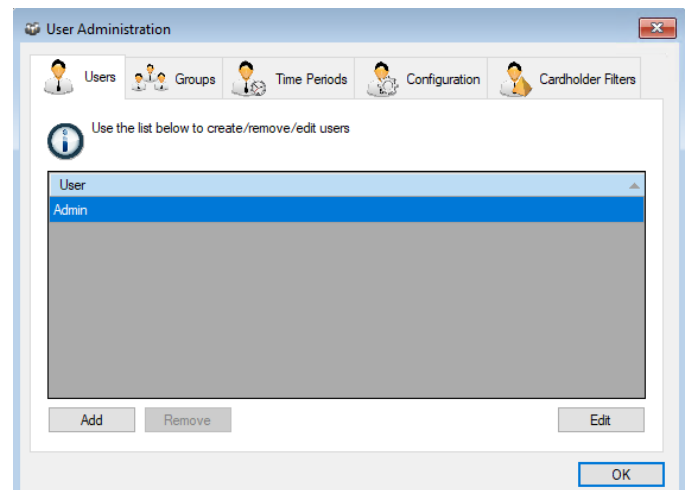
Order of Operations

1. Setup System PremiSys Data and Settings
2. Enable XPressEntry Synchronization
3. Set up XPressEntry Data

Setting Up PremiSys to Synchronize with XPressEntry

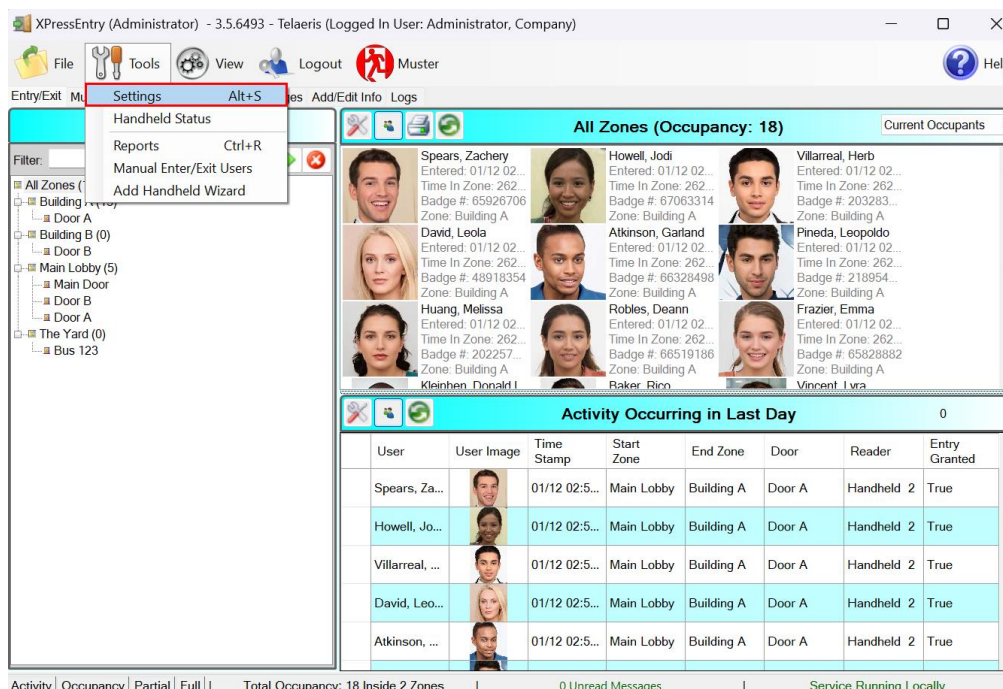
It is assumed that a version of PremiSys and XPressEntry are installed on computers or virtual machines that can **talk to each other**, or the **same** computer or virtual machine.

To install XPressEntry, you must have Administrator privileges on its respective machine. You must additionally be an **Administrator** or super user in the **PremiSys** System.



Enable XPressEntry Synchronization

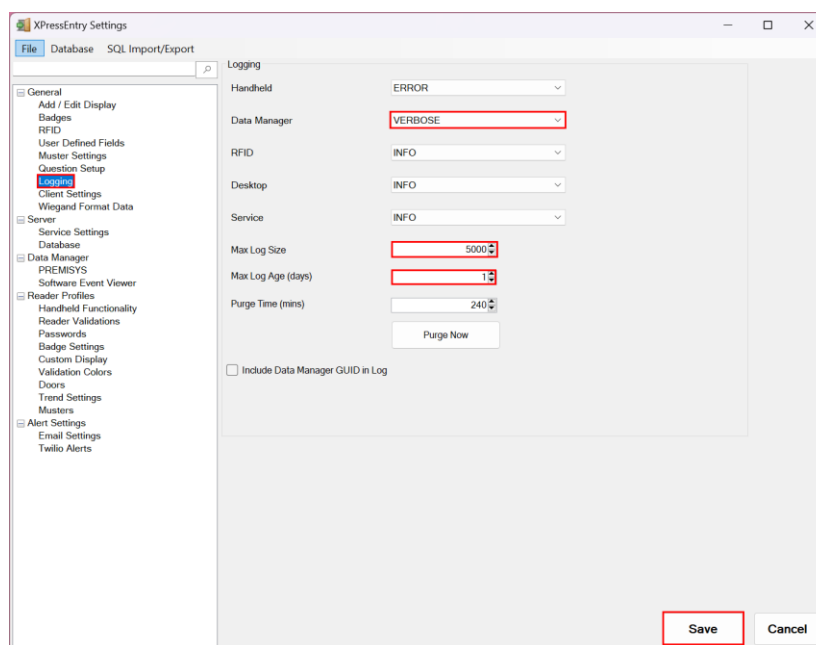
XPressEntry uses a module called Data Manager to synchronize all data with PremiSys. From the main page of XPressEntry, go to XPressEntry > Settings (ALT+S or **Tools > Settings**).



General Tab

1. From the Settings page, select **General > Logging**.
2. Set the Data Manager Log level to **DEBUG** or **VERBOSE**
 - a. This will allow you to view log entries during the sync process.
3. Max Log Size – **5000** or higher
4. Max Log Age – **1 Day** or higher

Once the integration is complete, set the log level to **ERROR** so only error messages will be tracked.



Reader Profile Tab

1. Go to **Reader Profiles > Reader Validations**. This is where you configure the handhelds.
2. Ensure that **Door Readers** and **Timezones** are the only mode checked under

Validations.

3. Select **Save** at the bottom right when finished.

The screenshot shows the 'XPressEntry Settings' window with the 'Reader Validations' tab selected in the sidebar. The 'Validations' section contains several checkboxes: 'Zones', 'Holidays', 'Enable Anti-Passback', 'Enable Soft Anti-Passback', 'Readers', 'Door Readers' (checked), 'Ignore Anti-Passback On Exit', 'Scanned Badge Must Match User's Facility Code', 'Timezones' (checked), and 'Warnings'. Below these are sections for 'Events', 'Specific Facility Codes', 'Fingerprints', 'Iris', 'PIN', and 'Random Challenge'. At the bottom, there are checkboxes for 'Next Check Date', 'Badge Activation/Expiration Date', and 'User Start/End Date'. A red arrow points to the 'Save' button at the bottom right.

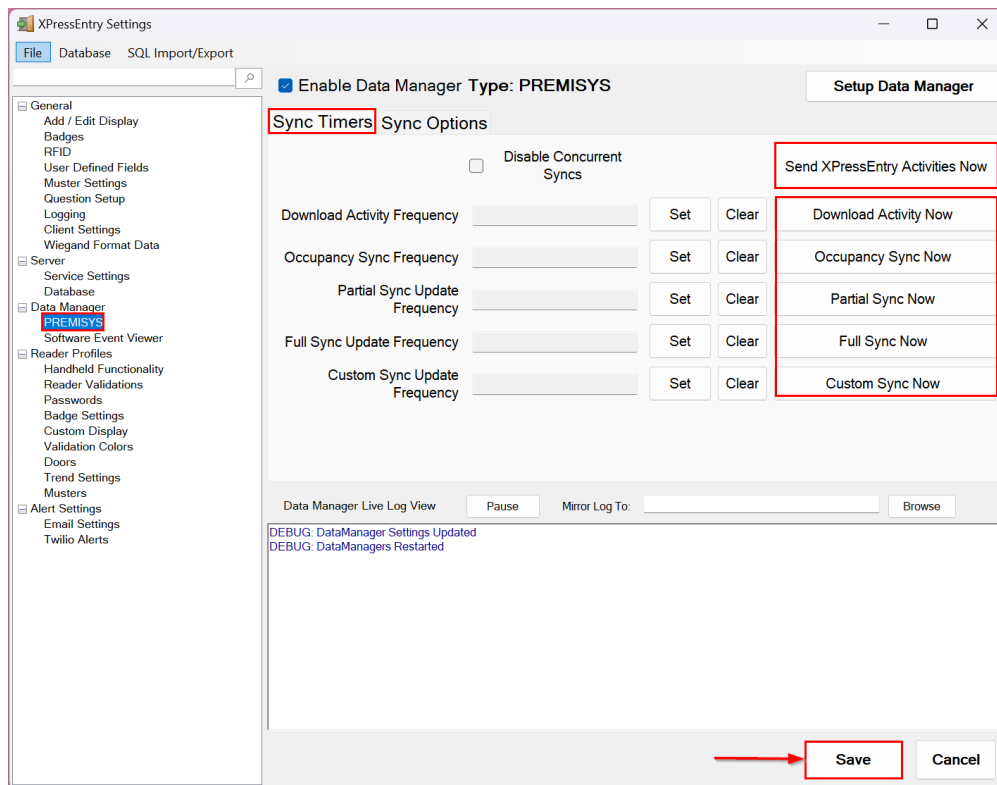
Data Manager Tab

From the Settings page select the Data Manager Tab.

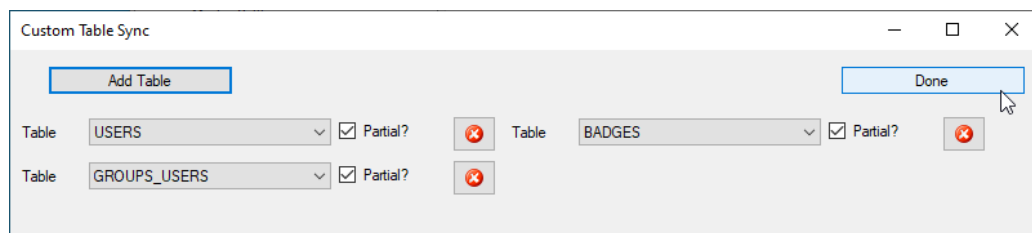
The screenshot shows the 'XPressEntry Settings' window with the 'Data Manager' tab selected in the sidebar. The 'Type' dropdown is set to 'PREMISYS'. The 'Name' field contains 'PREMISYS' and the 'Prefix' field is empty. A red arrow points to the 'Add' button. Below the fields is a large text area labeled 'PREMISYS - Prefix()'. At the bottom right, there is a 'Sanity Check Data' button and a red arrow pointing to the 'Save' button.

1. **Type** – This is the integration type. Select **PREMISYS** > **Add** > **Save**.
2. Go to **Data Manager** > **PREMISYS** in sidebar menu.

3. **Setup Data Manager** – This sends you to the setup form for PREMISYS data manager.
Sync Timers
 XPressEntry uses Timers to pull PremiSys data into XPressEntry.



1. **Download Activity Frequency** – Pulls reader scan records into XPressEntry and stores them in XPressEntry's activity table. This function also updates the zone occupancy.
2. **Occupancy Sync Frequency** – Updates the zone occupancy without storing the activity records.
3. **Partial Sync Frequency** – Pulls all data excluding cardholder data, including readers, areas, access levels. It will only grab the last x number of users that were added to the system.
4. **Full Sync Update Frequency** – Updates all tables by pulling all necessary records from PremiSys. This function may take some time.
 - a. It is recommended to run a full sync **once per day** in the middle of the night when the system is not busy.
5. **Custom Sync Frequency** – Updates a set of tables that the user configures.
 - a. To configure, right click **Custom Sync Now** and select **Edit Custom Sync**.



Sync Options

XPressEntry Settings

File Database SQL Import/Export

General

- Add / Edit Display
- Badges
- RFID
- User Defined Fields
- Muster Settings
- Question Setup
- Logging
- Client Settings
- Wiegand Format Data

Server

- Service Settings
- Database

Data Manager

- PREMISYS**
- Software Event Viewer

Reader Profiles

- Handheld Functionality
- Reader Validations
- Passwords
- Badge Settings
- Custom Display
- Validation Colors
- Doors
- Trend Settings

Alert Settings

- Email Settings
- Twilio Alerts

Enable Data Manager Type: PREMISYS

Setup Data Manager

Sync Timers Sync Options

☒ Pull DataManager Occupancy

Event Processing Retry Count 3

Default Outside Zone

Default Role

☐ Pull Data Manager Activities into XPressEntry

DMPrefix

☒ Push XPressEntry Activities to Data Manager

Muster Scanned Users never

Send Activities Retry Count 3

☒ Watch Tables via Software Events

☐ Enable Message Queue

Message Queue Name Private\$DataManagerEvent

Event Processing Loop Limit 10

Clear Data Manager Settings

Clear External Data

Data Manager Live Log View Pause Mirror Log To: Browse

DEBUG: DataManager Settings Updated

DEBUG: DataManagers Restarted

Save Cancel

1. **Pull Data Manager Occupancy** – Enables use of the Occupancy Sync.
2. **Pull Data Manager Activities into XPressEntry** – Enables use of the Activity Sync.
3. **Push XPressEntry Activities to Data Manager** – Enables XPressEntry to push Scan data to PremiSys.
4. **Send Activities Retry Count** – Number of times XPressEntry will attempt to resend an activity if it fails.
5. **Default Role** – The default XPressEntry Role that will be assigned to users if the integration does not otherwise assign a role. Entrants are recommended but not required.
6. **Muster Scanned Users** – Enables sync to convert scans from specific readers to be converted into Muster Scans which mark users as safe. Muster readers must be configured in the reader data. Please see ***Mustering Documentation*** for more details.
7. **Setup DataManager Button** – Opens PremiSys specific settings.
8. **Clear DataManager Settings** – Resets all settings on the two above tabs, as well as the PremiSys specific settings.
9. **Clear External Data** – Deletes all data synced from PremiSys from the XPressEntry Database.

PremiSys Data Manager Setup Page

Press the **Setup Data Manager** button to get the PremiSys specific setup screen. In the new window, you will see the following:

1. **Server IP** – IP address of the system where PremiSys server is hosted.
2. **Query API Port** – Query API Port for PremiSys Server.

3. **Data API Port** – Data API Port for PremiSys Server.
4. **Transaction API Port** – Transaction API Port for PremiSys Server.
5. **User Name** – PremiSys System username
6. **Password** – PremiSys System password
7. **Server Timezone** – Timezone of the PremiSys server. It is set to PST by default.

PremiSys Data Manager Setup

General Database Details

Server IP : premisys47.ad.telaeris.com Query API Port : 9002

User Name : Admin Data API Port : 9003

Password : ***** Transaction API Port : 9002

Server Timezone : Pacific Standard Time

Test Connect Defaults OK

Status

Click **Test Connect** after entering all the data correctly. This will connect to the PremiSys system using the given user's name and password.

The result will display **Connection Success!** if connected to PremiSys successfully. If there is any error in the connection it will show in the same result window.

1. **Database Server** – Address/Name of the IDENTICARD SQL Server Instance.
2. **Port** – SQL Server DB Port. It would be **1433** by default if there are no other SQL Server instances installed.
3. **User ID** – SQL Server User ID that has access to PremiSys database.
4. **Password** – SQL Server Password for the user.
5. **Enable Database Connection** – Uncheck the option if you don't want to enable the functions that require database access to IDenticard.

PremiSys Data Manager Setup

General Database Details

Database Server premisys47.ad.telaeris.com\IDENTIC/ ☒ Enable Database Connection

Port 1433

User ID admin

Password *****

Database Name PremiSys

Test Database Connection

Test Connect Defaults OK

Status

Click **Test Database Connection** after entering all the data correctly. This will open a connection to the PremiSys database using the given DB user name and password, and the result will display **Connection Success!** if connected to PremiSys DB successfully. If there is any error in the connection, it will show in the same result window.

Exit out of this form. On the Data Manager tab of the Settings form, select **Save**. It is now time to begin syncing data.

Enable XPressEntry Synchronization

XPressEntry Data

After setting up the data manager, run the initial **Full Sync** to pull data from PremiSys. Once the PremiSys system is set up and synchronizing, you will see this data represented in XPressEntry under the **Add/Edit Info** tab.

Data which is imported from PremiSys **cannot be changed** and is greyed out in XPressEntry without proper permissions.

Sync Check

The purpose of this section is to help the operator understand exactly what data XPressEntry is pulling from PremiSys. For a quick setup, please navigate to the next section, **Set up XPressEntry Data**.

PremiSys	XPressEntry
Access Area	Zone
Door	Reader
Door	Door
Cardholders	Users
Cards	Badges
Timezones	Time Zones
Access Levels	Groups
Access Levels	Reader Groups
Card Access Rights	User Permissions

Zones

All **Access Areas** in PremiSys should be available to view in the **Zones** tab under **Add/Edit Info**.

Here is an example of properly synchronized zones:

XPressEntry Zones

File
 Tools
 View
 Logout
 Entry/Exit
 Help

Entry/Exit
Activity History
Messages
Add/Edit Info
Server Activity

External Record:100

Filter

Access Area(ID: 100)
Building
Lab(ID: 102)
Outside
Parking(ID: 101)

Users
Companies
Groups
Zones
Doors
Readers
Roles
Timezones
Muster Sites

Name
Access Area(ID: 100)

Description

Parent Zone

☐ Zone is Outside
☐ Zone is a Muster Point
☒ Zone is a Hazard Area

Door	Start Zone	End Zone	External Entry Reader	External Exit Reader
▶ Onboard I/O Bo...	Access Area(ID:...	Parking(ID: 101)	rdr_Onboard I/...	
Onboard I/O Bo...	Parking(ID: 101)	Access Area(ID:...	rdr_Onboard I/...	

Add New
Delete
Save
Cancel

Time to Read 5 Records: 0.00 seconds

Activity
Occupancy
Partial
Full
Total Occupancy: 1 Inside 1 Zone
0 Unread Messages
Service Running Locally

PremiSys Access Areas

Hardware Configuration

Hardware
Globals
Access Settings
Devices

Access Settings

Access Area(s)
Alarm Acknowledgement Response(s)
Alarm Acknowledgement Instruction(s)
Alarm Acknowledgement Priority(s)
Alarm Acknowledgement Trigger(s)
Photo Recall Configuration(s)
Time Zone(s)
Holiday(s)
Card Format(s)
Map(s)
Indicator Icon(s)
Icon(s)
Card Database(s)
User Level(s)

Access Area(ID: 100)
Parking(ID: 101)
Lab(ID: 102)

Doors

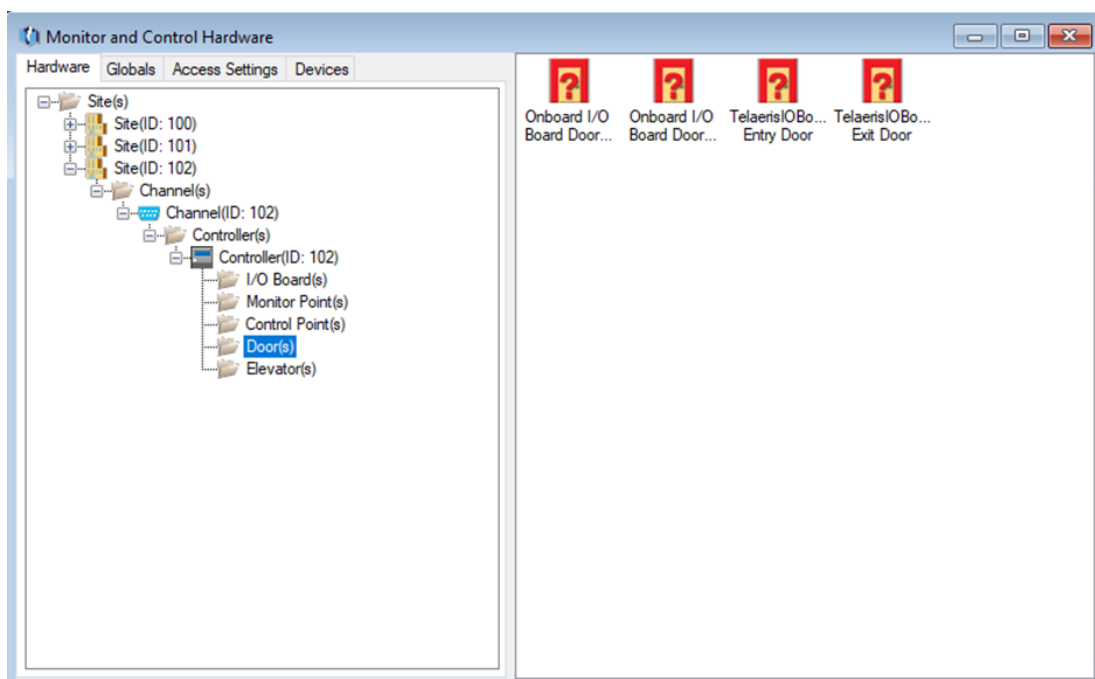
All doors from all sites are available to view in the **Doors** tab under **Add/Edit Info**.

Here is an example of properly synchronized doors:

XPressEntry Doors

The screenshot shows the 'XPressEntry Doors' configuration window. The title bar includes 'File', 'Tools', 'View', 'Logout', 'Entry/Exit', and 'Help'. The main menu bar has 'Entry/Exit', 'Activity History', 'Messages', 'Add/Edit Info', and 'Server Activity'. The 'Add/Edit Info' tab is active, showing a list of doors on the left and configuration fields on the right. The list includes 'Onboard I/O Board Door 1', 'Onboard I/O Board Door 1 Entry' (selected), 'Onboard I/O Board Door 2 Exit', 'TelaerisIOBoard Entry Door', 'TelaerisIOBoard Exit Door', and 'Test Door'. The configuration fields on the right are: 'Door Name' (Onboard I/O Board Door 1 Entry), 'Start Zone' (Parking(ID: 101)), 'End Zone' (Access Area(ID: 100)), 'Door RFID Tag #' (empty), 'External Entry Reader' (rdr_Onboard I/O Board Door 1 Entry), and 'External Exit Reader' (empty). At the bottom, there are buttons for 'Add New', 'Delete', 'Save', and 'Cancel'. A status bar at the very bottom shows 'Activity | Occupancy | Partial | Full | Total Occupancy: 1 Inside 1 Zone | 0 Unread Messages | Service Running Locally'.

PremiSys Doors



Readers

Since PremiSys sends activities through doors, readers are created from each door in XPressEntry automatically.

XPressEntry Readers

The screenshot shows the 'XPressEntry Readers' configuration window. The 'External Record:104' is displayed at the top. The left sidebar contains a 'Filter' field and a list of 'Readers' including 'rdr_Onboard I/O Board Door 1', 'rdr_Onboard I/O Board Door 1 Entry', 'rdr_Onboard I/O Board Door 2 Exit', 'rdr_TeleerisIOBoard Entry Door', and 'rdr_TeleerisIOBoard Exit Door'. The main area is divided into two sections: 'Name' and 'XPressFreedom Settings (optional)'. The 'Name' section includes fields for 'Name' (rdr_Onboard I/O Board Door 1), 'Door' (Onboard I/O Board Door 1), 'Profile' (Default), and 'GUID'. The 'XPressFreedom Settings' section includes fields for 'Freedom Name' (Freedom Board), 'IP Address', 'TCPIP Port' (80), 'Success Value' (2), and checkboxes for 'Enable Freedom Debug', 'Relay Sense', and 'Enqueue Requests' (checked). The 'RFID Settings (optional)' section includes fields for 'RFID Reader', 'Mode' (Trend), and 'Antenna Port' (1). The 'IDScan' section includes buttons for 'Upload ID Scan License' and 'Clear'. At the bottom, there are buttons for 'Add New', 'Delete', 'Save', and 'Cancel'. The status bar at the bottom shows 'Activity | Occupancy | Partial | Full | Total Occupancy: 1 Inside 1 Zone | 0 Unread Messages | Service Running Locally'.

Users

Here is an example of a properly synchronized user:

XPressEntry Users

The screenshot shows the 'XPressEntry Users' configuration window. The 'External Record:6' is displayed at the top. The left sidebar contains a 'Filter' field and a list of 'Users' including 'Administrator, Company', 'Anand, Nihanka', 'Bill, Adam', 'Carols, Jane', 'Certo, David', 'Dexter, Jaiden', 'Goro, Kenji', 'Keyton, Camila', 'Kilian, Alfred', and 'Thonakkod, Subha'. The main area is divided into two sections: 'User' and 'Badges'. The 'User' section includes fields for 'First Name' (Adam), 'Last Name' (Bill), 'MI', 'Company', 'Emp ID' (1002), 'Zone', 'Role', 'Start Date', and 'Photo'. The 'Badges' section includes buttons for 'Add Badge', 'Delete Badge', 'View History', and 'Print Badge'. Below the buttons is a table with columns for 'Badge', 'Activated Date', 'Expired Date', 'Invalid', and 'Badge Type'. The table contains one row with the value '22' in the 'Badge' column. At the bottom, there are buttons for 'Add New', 'Delete', 'Save', and 'Cancel'. The status bar at the bottom shows 'Activity | Occupancy | Partial | Full | Total Occupancy: 1 Inside 1 Zone | 0 Unread Messages | Service Running Locally'.

XPressEntry will pull the user's image and badge number from PremiSys. You can see the badge number at the bottom of the screen.

PremiSys Users

Primary	Card Number	Active Card	Badge Type	Activation Date	Deactivation Date
<input checked="" type="checkbox"/>	22	<input checked="" type="checkbox"/>			

User Permissions

Users in XPressEntry have the same permissions to each reader as they do in PremiSys.

XPressEntry User Permissions

Zone Name	Timezone Name

PremiSys Card Access Rights

HealthCare PremiSys ID

First Name: Adam
 Middle Name:
 Last Name: Bill
 Preferred Name:
 Employee Number: 1002
 Job Title:
 Department:
 LostBadgeCount:
 Address/Contact Information:
 Address:
 City:
 State:
 Zip Code:
 Card Configuration:
 Primary: ☒ Card Number: 22 Active Card: ☒ Badge Type:
 Card Properties:
 Enter Card information below for Adam Bill
 Card Options Access Rights User Levels Design Fields
 Access Groups:
 Click one or more check boxes to select or deselect access groups.
 Select Access Groups:
 Assign:
 Access Group:
 All Access(ID: 100)
 All Doors Any Time
 OK Cancel

Groups

XPressEntry Groups

File Tools View Logout Entry/Exit Help

Entry/Exit Activity History Messages Add/Edit Info Server Activity

External Record:101

Users Companies Groups Zones Doors Readers Roles Timezones Muster Sites

Filter:
 All Access
 All Access(ID: 100)
 All Doors Any Time
 No Access

Name: All Doors Any Time

☐ Is Default Group ☐ Group Allows Reader Login

Readers Zones Holidays

Readers:
 Handheld 1
 rdr_Onboard I/O Board Door 1
 rdr_Onboard I/O Board Door 1 Entry
 rdr_Onboard I/O Board Door 2 Exit
 rdr_TelaensIOBoard Entry Door
 rdr_TelaensIOBoard Exit Door
 Server Reader: DESKTOP-MU40SF7

Timezones:
 "Always"Active
 "Never"Active
 Cards 24/7
 Working Hours(ID: 102)
 Working Hours(ID: 103)

Selected:
 Handheld 1
 rdr_Onboard I/O Board Door 1 Entry (Cards 24/7)
 rdr_Onboard I/O Board Door 2 Exit (Cards 24/7)
 rdr_TelaensIOBoard Entry Door (Cards 24/7)
 rdr_TelaensIOBoard Exit Door (Cards 24/7)

Add New Delete Save Cancel

Time to Read 4 Records: 0.00 seconds

Activity Occupancy Partial Full Total Occupancy: 1 Inside 1 Zone 0 Unread Messages Service Running Locally

Access Groups are mapped to Groups. Readers are included in each group according to the readers assigned for each Access Group.

PremiSys Access Levels

Site	Channel	Controller	Name	Time Zone (Right Click to Create or Edit)
Site(ID: 101)	Channel(ID: 101)	Controller(ID: 101)	Onboard I/O Board Door 1	<NONE ASSIGNED>
Site(ID: 102)	Channel(ID: 102)	Controller(ID: 102)	Onboard I/O Board Door 1 Entry	Cards 24/7
Site(ID: 102)	Channel(ID: 102)	Controller(ID: 102)	Onboard I/O Board Door 2 Exit	Cards 24/7
Site(ID: 102)	Channel(ID: 102)	Controller(ID: 102)	TelaerisIOBoard Entry Door	Cards 24/7
Site(ID: 102)	Channel(ID: 102)	Controller(ID: 102)	TelaerisIOBoard Exit Door	Cards 24/7

Configuring XPressEntry Using PremiSys Data

Now that XPressEntry has been synchronized with the PremiSys database, it needs to be configured to use this information. The tabs that need to be configured are the Doors, Readers, and Zones.

In the XPressEntry system, editing of any external data is **disabled by default**. To enable the settings, go to **XPressEntry Settings > General Tab > Add/Edit Display** then check the option **Allow Editing of External Data** in the External Data Section.

XPressEntry External Data Settings

General

- ☐ Show Badge Types Form
- ☐ Show Visitor Pre-Registration Form
- ☐ Show RFID Form
- ☐ Show Badge Layouts Form
- ☒ Show Timezones Form
- ☒ Show Master Sites Form
- ☒ Show Holidays Form
- ☐ Show Deleted Records in Add / Edit List
- 100 Pagination Size (Zero to Show All)

External Data

- ☒ Show External Flag in Add / Edit List
- ☒ Show External ID in Add / Edit List
- ☒ Allow Editing of External Data

Readers

- ☐ Allow Reader GUID Switching
- ☒ Show Reader Merging
- ☐ Show Reader Timezones

Badges

- ☐ Show Facility Code Column in Badges
- ☐ Show Badge Defined Field 1 in Add/Edit
- ☐ Show Badge Defined Field 2 in Add/Edit
- ☐ Show Badge Defined Field 3 in Add/Edit

Users

- ☐ Enable User Watch Lists
- ☒ Enforce Employee Badge # Uniqueness
- ☒ Enforce Strict Password

Configuring Doors

Entry/Exit permissions in XPressEntry are set by doors. Doors contain **two** readers – an **exit** and an **entry** reader. Door access is determined by the User's access to the door's reader.

- For **entry**, permission is based on the user's access to the door's **external entry reader**.
- For **exit**, permission is based on the user's access to the door's **external exit reader**.

Doors should be set by the user for each Handheld Reader in XPressEntry.

The XPressEntry Integration with PremiSys can use **AccessAreas** assigned in PremiSys as **zones**.

XPressEntry Doors

Filter

Onboard I/O Board Door 1
Onboard I/O Board Door 1 Entry
Onboard I/O Board Door 2 Exit
TelaeristOBoard Entry Door
TelaeristOBoard Exit Door
Test Door

External Record:105

Users Companies Groups Zones Doors Readers Roles Timezones Muster Sites

Door Name
Onboard I/O Board Door 1 Entry

Start Zone
Parking(ID: 101)

End Zone
Access Area(ID: 100)

Door RFID Tag #

External Entry Reader
rdr_Onboard I/O Board Door 1 Entry

External Exit Reader

Add New Delete Save Cancel

Time to Read 6 Records: 0.00 seconds

Activity Occupancy Partial Full Total Occupancy: 1 Inside 1 Zone 0 Unread Messages Service Running Locally

1. **Zones** – For each door, set the **start zone** and **end zone** in **PremiSys**. This will “enter” a user in the specified zone when they enter or exit (or scan at a PremiSys door).
2. **External Readers** – The External Entry Reader is automatically set to the **Reader** that is created from the **door**.

There should be a door in XPressEntry for **each** physical station that an employee will have a handheld.

Doors can also be added for each of the physical readers. If XPressEntry is set up to pull activities, it will move people in the system based on the reader they were scanned at and the zones attached to the door.

Configuring Readers

In XPressEntry's PremiSys integration, it is not necessary to associate any reader in the system with a handheld. This association can be done on the handheld when it comes time to scan.

A handheld unit can logically represent any reader in the building. When the handheld is issued to an employee at a specific door, the employee must first set the door on the handheld. The XPressEntry Reader that the handheld represents is based on whether the handheld is in entry mode or exit mode.

For example, let us say that you have handheld A stationed at door A. Door A has two readers associated with it: Reader A-Entry and Reader A-Exit. The employee holding the handheld sets the handheld's door to Reader A. When the employee sees a cardholder walking towards the building, he sets the handheld to Entry mode and scans the cardholder's badge. The handheld in entry mode identifies itself as reader A-Entry and sends an activity to the server.

Later, there is heavy volume exiting Door B. Door B has two readers associated with it: Reader B-Entry and Reader B-Exit. The employee from door A is called to help and brings handheld A. He sets the door on his handheld to Door B and the mode to Exit. When he begins scanning people walking out of the door, the handheld identifies itself as Reader B-Exit and sends each scan as an activity to the server.

Activities

XPressEntry will synchronize activities to PremiSys if that option has been set in the Data Manager.

1. If XPressEntry is configured to "push" activities, they will appear in the **PremiSys Software**.
2. If XPressEntry is configured to "pull" activities, the **occupancy** of the system will **change** each time a person scans at a reader that is mapped to a door in **XPressEntry**.

You may want to pull activities if:

1. You want to use XPressEntry to manage Emergency Evacuations.
 - a. XPressEntry uses PremiSys activities to determine who is on and who is off campus.
 - b. In the case of a mustering event, XPressEntry will have an up-to-date list of who is on site on this day.
 - c. Using this list, XPressEntry can be utilized to "muster" or mark people as safe to create a list of people who are still on site.
2. You want to use XPressEntry's features to determine who is on site, and what areas people are in.

When PremiSys is configured to **Watch Table via Software Events** under Sync Options, the live events (card transactions) in PremiSys will be pulled in XPressEntry immediately.

Note: We cannot pull historical activities with PremiSys. The only activities that can be pulled are those that have happened within a minute.

Watch PremiSys Live Events

The screenshot shows the XPressEntry Settings window with the 'Sync Options' tab selected. The 'Enable Data Manager' checkbox is checked, and the 'Type' is set to 'PREMISYS'. Under 'Sync Options', the 'Watch Tables via Software Events' checkbox is checked. The 'Message Queue Name' is set to '.Private\DataManagerEvent'. The 'Event Processing Loop Limit' is 10, and the 'Event Processing Retry Count' is 3. The 'Send Activities Retry Count' is 3. The 'Default Outside Zone' is set to 'Default'. The 'Default Role' is set to 'Default'. The 'DMPrefix' is set to 'Default'. The 'Clear Data Manager Settings' and 'Clear External Data' buttons are visible. The 'Data Manager Live Log View' section shows a log of events.

DEBUG: DataManager Settings Updated
VERBOSE: Event Subscription Created and Attempting to Connect to Server
VERBOSE: Starting Event Subscription to premisys47.ad.telaeris.com
INFO: Starting Watching Tables

For more information about the functionality of XPressEntry, please look at the XPressEntry manual.