



Access Control and Security Management Software

Release Notes



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Purpose of this Document

This document is intended for users and installers of the EntraPass Access Control System who are already familiar with the product. Its purpose consists in delivering late-breaking information about the 6.01 version of EntraPass Global Edition. This objective will be achieved by way of contextual screens and simplified descriptions.

Welcome to the 6.01 Version of EntraPass

Welcome to this latest version of EntraPass, featuring an interesting range of brand new functionalities such as the VideoEdge Hybrid Integration, the Sybase update, the optimized workstation application, etc...

Software Package

The installation media (USB flash drive or DVD) includes the basic components of EntraPass Global Edition:

- 1 Server and 1 server workstation
- 4 additional workstations
- 1 Global gateway
-
- SmartLink

NOTE: Each Global Gateway application includes one Multi-Site Gateway when the Dual Gateways option is enabled. This option does not require any additional license.

The installation USB drive or DVD also includes advanced system components. They require an additional license:

- 1 or 8 additional workstation applications (up to 128 + 1)
- 128 Global and 40 Multi-Site gateways
- Redundant Server & Mirror Database
- Oracle/MS-SQL Interface
- EntraPass Video Vault
- EntraPass WebStation (10, 25 or 50 license packages with unlimited number of concurrent licenses).

For details on EntraPass utilities and new Global Edition features, please refer to the EntraPass Reference Manual DN1316.

System Optimization

Minimum System Requirements

The following system requirements apply to the EntraPass Server, Redundant Server, Video Vault, Oracle/MS-SQL Interface (CardGateway), Multi-site Gateway, SmartLink and Workstation.

- Dual Core processor.
- 4GB RAM.
- PCI Express graphics card with 512MB memory and DirectX 9.0 support.

NOTE: The EntraPass Server, the EntraPass Redundant Server and the Database Access must be installed on different computers.

NOTE: For video integration, please refer to the video manufacturer's specifications.

Recommended System Requirements

The following system requirements apply to the EntraPass Server, Redundant Server, Video Vault, Oracle/MS-SQL Interface (CardGateway), Multi-site Gateway, SmartLink, EntraPass Web and Workstation.

- Intel i5 processor or equivalent.
- 8GB RAM.
- 7200rpm, 1TB Hard Drive
- PCI Express graphics card with 1GB memory and DirectX 9.0 support.
- 10/100 Base-T network adaptor.

Tested and recommended OS with EntraPass 6.01	
Windows 8 Enterprise 32 and 64-bit	✓
Windows 2008 Server 32 and 64-bit	✓
Windows 2012 Server 64-bit	✓
Windows 7 Pro 32 and 64-bit	✓
Windows Vista Pro 32 and 64-bit	✓
Windows Server 2003 32 and 64-bit	✓
Windows XP Pro 32-bit	✓

NOTE: For video integration, please refer to the video manufacturer's specifications.

EntraPass New Features

Update of Sybase

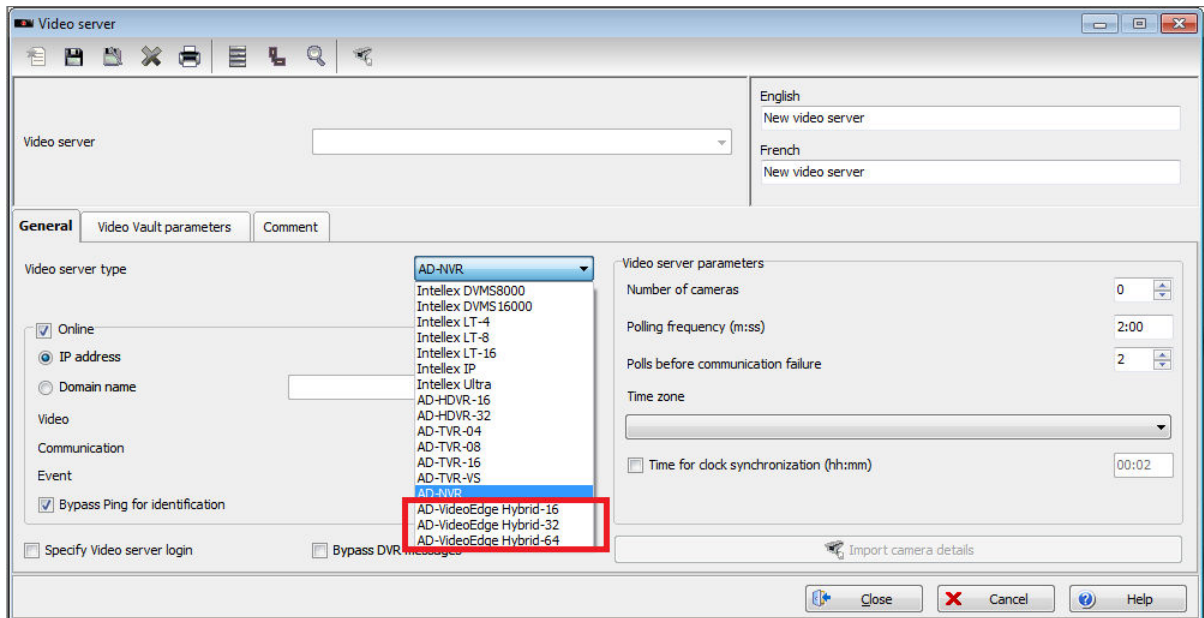
A new updated version of Sybase has been released (11.10.0.1). This updated version affects the server table and the Database Access option. This update is transparent and done automatically during an update of existing systems.

Integration with VideoEdge Hybrid (SDK 4.3)

American Dynamics released a new DVR which is based on the NVR platform with the exception that this one can connect either 16, 32 and 64 analog or IP cameras in three different flavors of the unit. The maximum number of cameras is 64.

Functionality

From the **Video/Video Server** menu in EntraPass, click the **Video Server Type** drop down arrow to display the new **Video Edge Hybrid** servers:



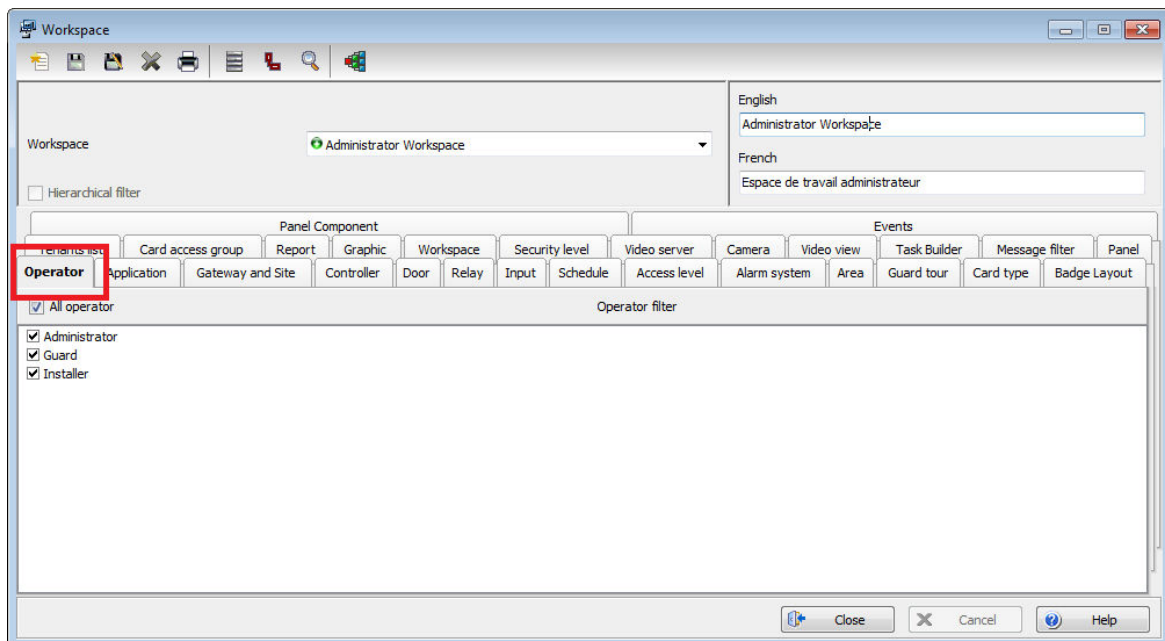
NOTE: There is a maximum of 128 (Infiniview for more) VideoEdge Hybrid servers for EntraPass.

Operators in Workspace

For security reasons, an operator can see and change another operator's rights. An additional tabulation was integrated under **Workspace** to limit the possibility for an operator to see, edit or delete another operator.

Functionality

- 1 From the **System** menu, select **Workspace**.
- 2 Select an operator from the drop down list.
- 3 Select the new **Operator** tab. You will see a list of operators who can be seen by the selected operator in the **Workspace** drop down.



Diagnostic Tool Add-On and Tests

The **Diagnostic** tool is used to diagnose your communications by providing information on connections. To access this tool:

- 1 Click the **Status** menu.
- 2 Select **Diagnostic**.

The Statistic Tab

Gateway	Account	Site	Connection type	IP Protocol	Site state	IP Device State	Last restored	Last failed	Last failed callback failure	TCP connect request	TCP connect request since last restore	Controllers in failure	Controllers disabled	Controllers defined	IP sent	IP received
Multisite Gateway	(All)	Apco Site (active)	Secure IP (KT-400)	TCP	Site communication in trouble	IP Device communication OK	2/28/2013 12:10:11 PM	2/28/2013 10:47:41 AM		122	11	1	0	2	598	754
Multisite Gateway	Alan Tools	Globeco	Direct (RS-232 or USB)		Site communication failure							4	0	4		
Multisite Gateway	Yanik store	KTES	Secure IP (KTES)	TCP	Site communication failure	IP Device communication failed		2/25/2013 1:22:44 PM		0	0	1	0	1	0	0
Multisite Gateway		hepco	Secure IP (KT-400)	TCP	Site communication failure	IP Device communication failed		2/25/2013 1:22:44 PM		75	75	1	0	1	1689	0
Multisite Gateway	Yanik store	Yanik Store 123 Street	Secure IP (KT-400)	TCP	Site communication failure	IP Device communication failed		2/25/2013 1:22:45 PM		0	0	2	0	2	0	0
Multisite Gateway	Alan Tools	UTI demo	Secure IP (KT-400)	TCP	Site communication failure	IP Device communication failed	2/26/2013 8:07:18 AM	2/26/2013 8:29:27 AM		3	0	1	0	1	162	111

This table displays all the statistics for the whole system multi-site gateways.

The table contains 17 columns which are:

- **Gateway** : Gateway that provides the information.
- **Account** : Account from which the information is provided.
- **Site** : Site from which the information is provided.
- **Connection type** : The connection type can be one of the followings:
 - Direct (RS-232, USB)
 - Secure IP (KT-400)
 - Ethernet (Polling)
 - Dial-up (RS-232) Modem
- **IP Protocol** :
 - TCP
 - UDP
- **Site state** :
 - Site not connected : No connection status for a modem communication.
 - Site Communication Unknown : Startup status.
 - Site Communication OK : All controllers connected.
 - Site Communication in Trouble : Communication failure for a number of controllers.
 - Site Communication Failure : Communication failure for all controllers.
 - Site Communication disabled : The Online checkbox is not selected.
- **IP device state** : IP connection status. The field is empty if the connection is "other". Otherwise the values will be:
 - IP device communication unknown : Startup status.
 - IP device communication OK : IP communication is good.
 - IP device communication failed : IP communication has failed.
 - IP device disabled : The Online checkbox is not selected.
 - Failed to reach IP device : An information has been received from a controller that cannot be reached back. May be a router or port forwarding issue.

- Broadcast IP device succeeded waiting for heartbeat : A broadcast has been received from a controller and now awaits for a “heartbeat”.
- **Last Restored** : Date and time for the last mentioned communication restore. If there is no date, it means that this event never occurred.
- **Last failed** : Date and time of the last mentioned communication failure. If there is no date, it means that this event never occurred.
- **Last failed callback failure** : Date and time of the last mentioned communication failure following a broadcast. The field will be blank for any other connection type than IP or if this event never occurred.
- **TCP connect request** : Total number of TCP connection requests since the last gateway startup. The field will be blank for all other cases.
- **TCP connect request since last restore** : number of TCP connection requests since the last communication restore notification. The field will be empty for all other cases.
- **Controllers in failure** : Number of controllers in communication failure.
- **Controllers disabled** : Number of controllers not polled.
- **Controllers defined** : Number of defined controllers.
- **IP Sent** : Number of requests sent on the network.
- **IP Received** : Number of requests received on the network.

The Workstation Tab

Workstation	Type	Account Manager	Account	Operator	Total requested	List requested	Read requested	Write requested	Total data sent	Total data received	Informations
(1) Corporate Gateway	0				42	0 - None - 0 - 0 - 0 - 0 - 0	1 - Gateway - 8, 495 - 0 - 0 - 8, 495 - 0	0 - None - 0 - 0 - 0 - 0 - 0	4, 635	1, 403, 461	1 - 0 - 2 - 0 - 0 - 8 - 0 - 209
(1) Additional Workstations	0			Installer	68	7 - Video view - 3, 088 - 150 - 0 - 9, 071 - 2, 743	0 - None - 0 - 0 - 0 - 0 - 0	0 - None - 0 - 0 - 0 - 0 - 0	11, 707	1, 887, 998	59 - 0 - 0 - 0

This window displays the data exchange between the server and EntraPass applications (smartlink, gateways, workstations...).

The information provided is:


- Workstation name.
- Workstation type: Used by SMARTLINK and shows if the application is used for Smartloop, SmartService, Webstation, Serial, File or e-mail.
- The account manager to which this operator is part of or logged in.
- The account to which this operator is part of or logged in.
- The operator logged in.
- The total requested : Number of RPC calls.
- Lists requested:
 - Number of requested lists.
 - Last requested list.
 - Bytes returned.
 - Process in millisecond.
 - Results.
 - Total bytes returned.
 - Total process in millisecond.
- Reads requested:
 - Number of request reads.
 - Object read.
 - Bytes returned.
 - Process in millisecond.

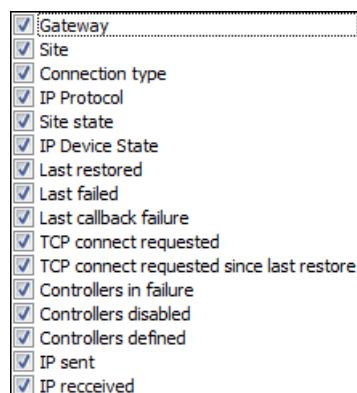
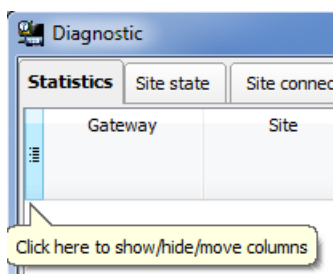
- Results.
- Total bytes returned.
- Total process in millisecond.
- Writes requested:
 - Total requested.
 - Objects written.
 - Bytes returned.
 - Process in millisecond.
 - Results.
 - Total bytes returned.
 - Total process in millisecond.
- Total data sent.
- Total data received.
- Informations for a Workstation:
 - Total messages.
 - Total alarms.
 - Total asked reports.
 - Total received reports.
- For a Gateway:
 - Requests data.
 - Requests state.
 - Requests extended.
 - Requests command.
 - Requests execute.
 - Requests reload.
 - Requests delete.
 - Requests modified.

NOTE: This information will be reset on EntraPass application restart.

Display

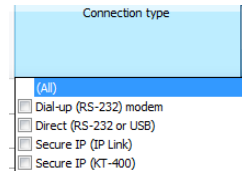
Since this table displays details about all sites in the system, a few mechanisms have been implemented to

ease the visualization process. On the top left corner, you can click the  button to display the columns list:



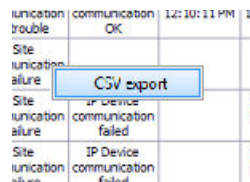
You can select one or many columns to display.

For Gateway, Account, Site, Connection type, IP protocol, Site state and IP device state columns, different filters can be applied to display or hide information. To use filters, click the drop down button on the right side of the column.



Exporting

An **Export** function in CSV format was added to the first statistic page. The option will be displayed via a right-click on the screen.

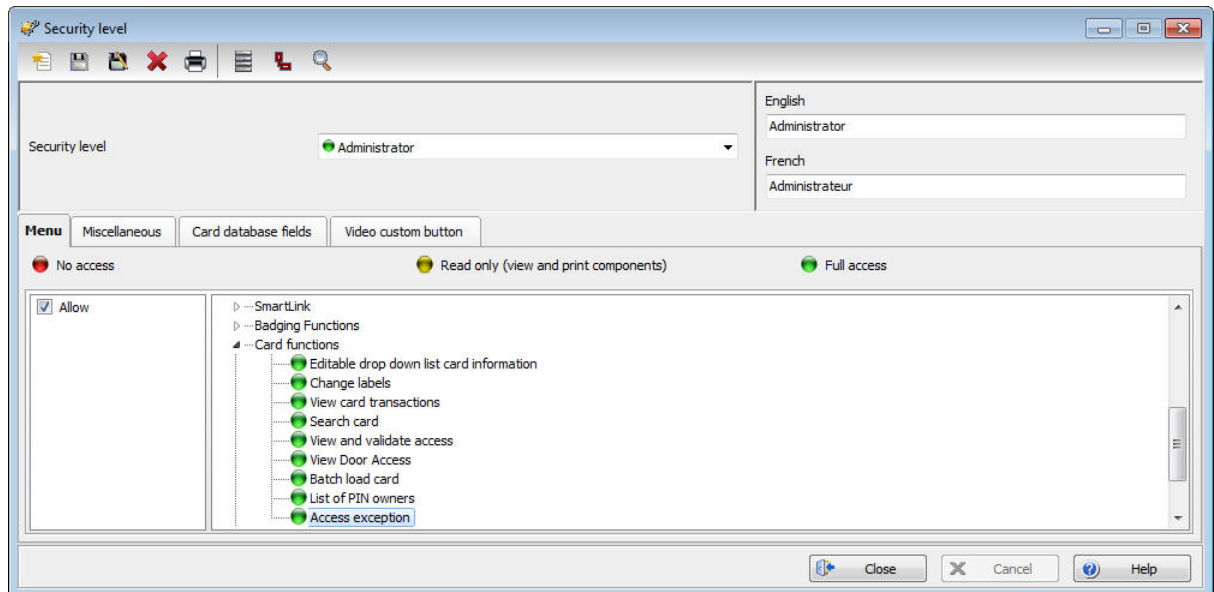


Access Exception under Security Level

This feature is to restrict the ability for an operator to use the **Access Exception** option.

Functionality

- 1 From the **System** menu, select **Security level**.
- 2 Select the **Menu** tab and scroll down to the **Card functions**:



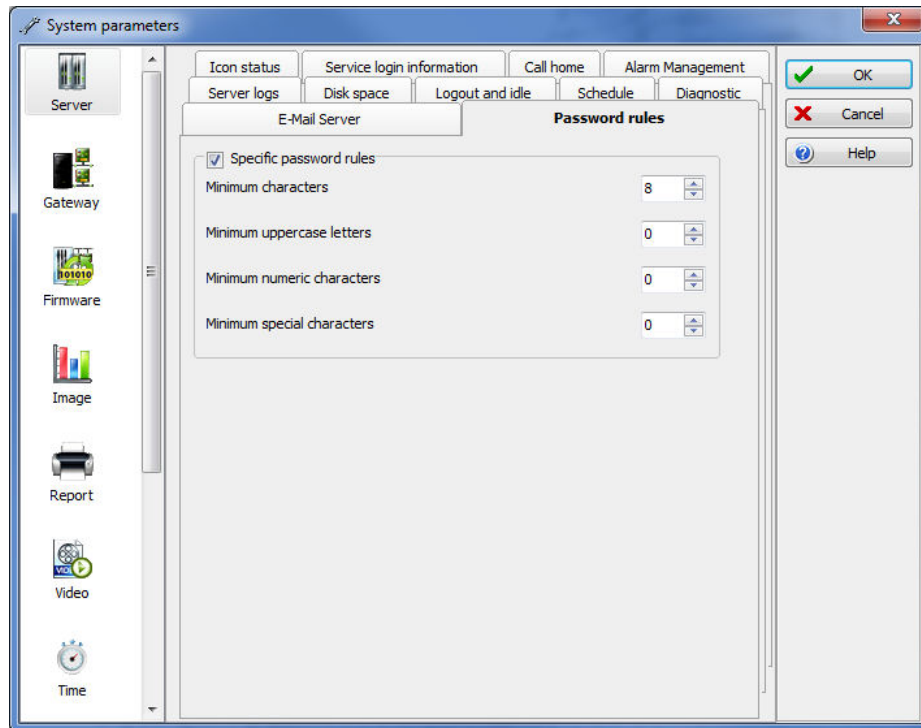
- 3 Check **Allow** to grant access to the selected operator to the **Access exception** function.

Operator's Password Rules

The purpose of this feature is to add more parameters to the actual operator's password.

Functionality

- 1 From the **Options** menu, select **System parameters**.



- 2 The password rules are :
 - A minimum of 8 characters and a maximum of 20.
 - A minimum of 0 and a maximum of 20 numerical characters.
 - A minimum of 0 and a maximum of 20 special characters.
 - A minimum of 0 and a maximum of 20 uppercase letters.

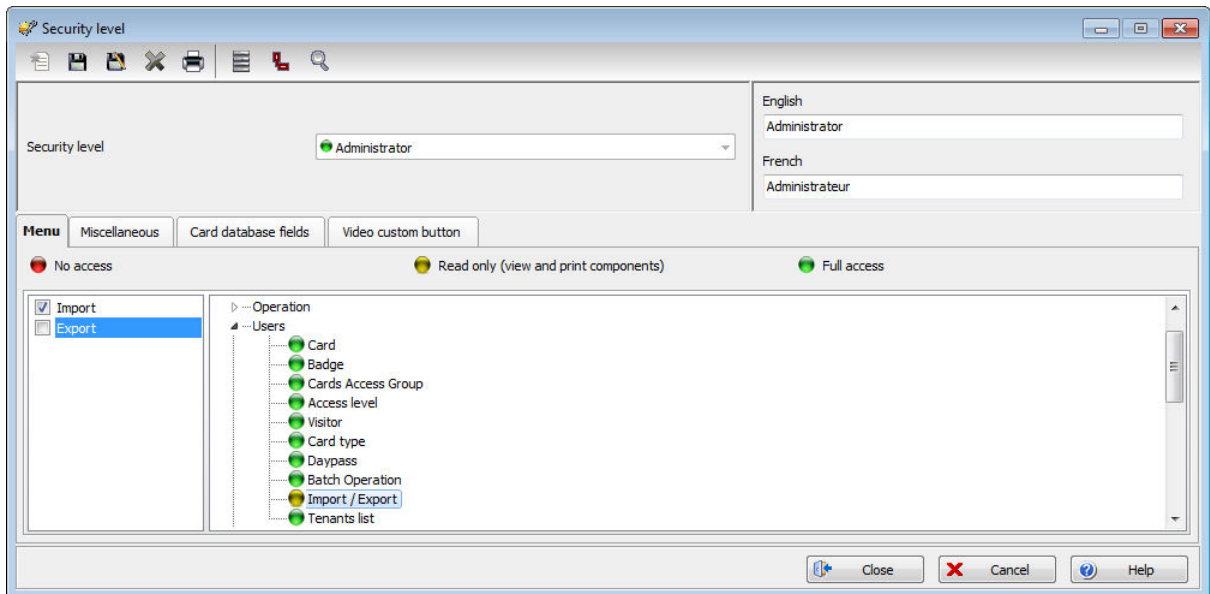
NOTE: Once selected, all newly created or modified operators will need to comply to these new password rules.

Separate Import – Export Under Security Level

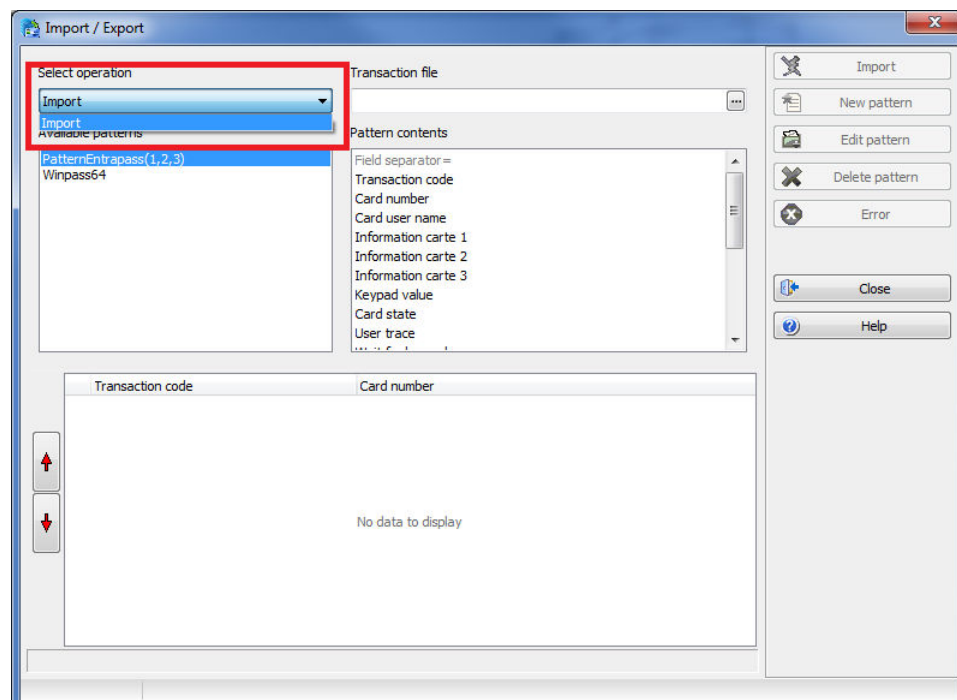
It is currently possible to give an operator access to both Import and Export features but not separately. This new feature makes it possible to access only to one of them.

Functionality

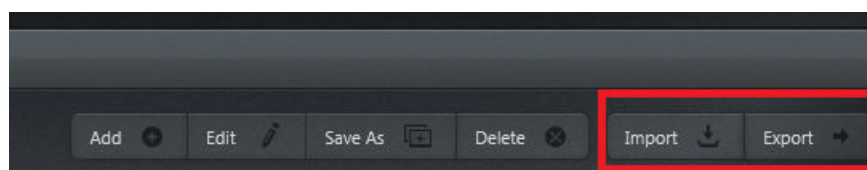
- 1 From the **System** menu, select **Security level**.
- 2 Under the **Menu** tab, scroll down to the **Users** parameters.
- 3 Select **Import/Export** to set the operator's access rights.



- 4 Based on the above example, the drop down menu in **Users/Import/Export** for EntraPass only displays the **Import** option:



- 5 While in EntraPass Web you will see:



Optimized Workstation Application

This feature optimized the way the EntraPass Workstation handles lists under certain menus in order to decrease the processing time.

Functionality

Every menu in EntraPass and EntraPass Web that contains a list (i.e.: Devices/Doors, Users/Cards...) was optimized for faster display.

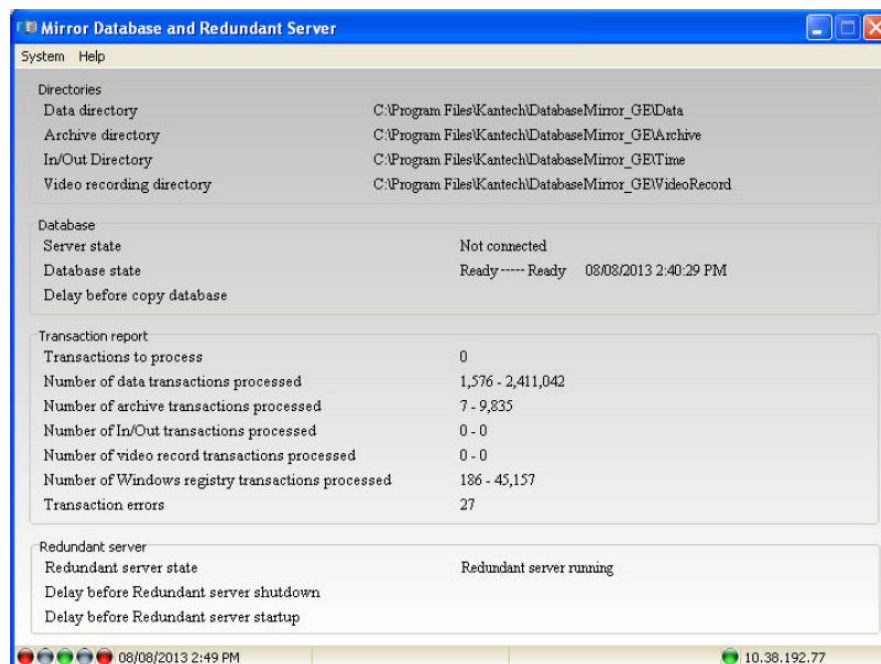
In 6.01, events on the desktop as well as filtered events are not treated as two separate lists. They are taken from the same list therefore decreasing the transfer of information between the server and the workstation by half the time. The same process applies for pictures; the information is sent once as opposed to twice. This accelerates the exchange of events between workstations and frees up the server. From now on, if you delete the list of events it will also delete the list of filtered events.

Mirror Database

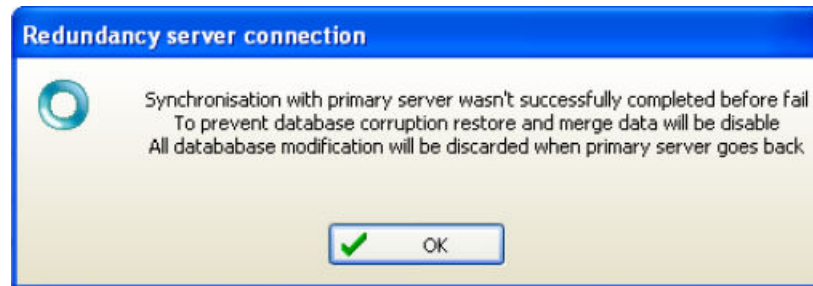
For performance and response time purposes, the mirror database is not totally synchronized (live) with server modifications. All modifications are stored into a buffer and treated sequentially and in parallel with the primary server requests, (but not simultaneously) depending on the CPU and connection speed between the primary server and the mirror database.

To insure that all data is transferred when the mirror database is running the redundant server, a new indication was added to the mirror database GUI. A 5th LED that now indicates that a connection was lost during a transaction transfer.

- Red: Means modifications were transferred partially (not completely).
- Green: Means transactions were transferred completely.



If some transactions were not fully transferred to the mirror database and the LED is RED, a message will be displayed explaining that a MERGE or a RESTORE cannot be performed on the database. This is to avoid any database corruption. The message will be sent to all workstations connected to the redundant server.



SmartService SSL Certificate Configuration

This tool is used to configure the SmartService in order to work in SSL mode. In other words, it links the SSL certificate to the SmartService port.

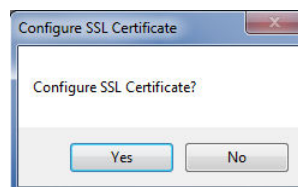
To achieve that goal, two conditions must be met:

- The SSL certificate is installed on the computer.
- The certificate is not already linked to the port.

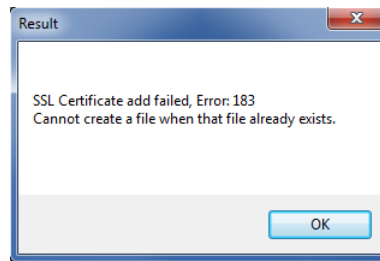
- 1 Navigate to the **C:\Program Files (x86)\Kantech\EntraPass SmartService** directory (or any other drive in which EntraPass is installed).
- 2 Double click to open the **SSLCertificateConfig.exe** file.
- 3 Click the **Bind SSL Certificate to SmartService** button to display a list of all certificates available on that computer.



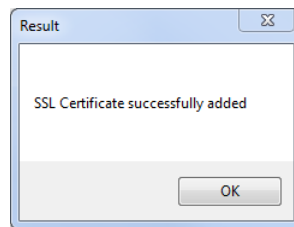
- 4 Select a certificate and click **OK**. The following window will prompt for a confirmation.



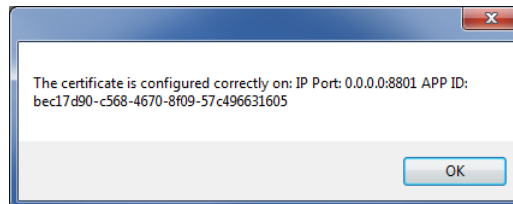
- 5 If the certificate is already linked, the following message will be displayed:



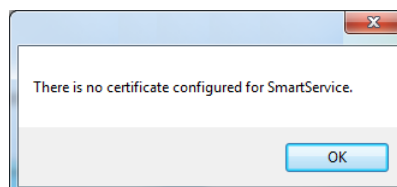
Otherwise, the process will be completed successfully:



- 6 Click the **Verify Certificate for SmartService** button to insure that the certificate has been properly linked to the SmartService port:



- 7 Otherwise the following warning message will be displayed:



Once the certificate is linked successfully, you can close the application and try accessing smartservice via the mobile application and/or the EntraPass Web using https or a secure connection.

Smartlink E-mail Buffer Control

In case of a failure or closing of the e-mail server, SmartLink will keep all the unsent e-mails in memory. This feature will allow the buffer to be controlled in order to improve the system performance.

Functionality

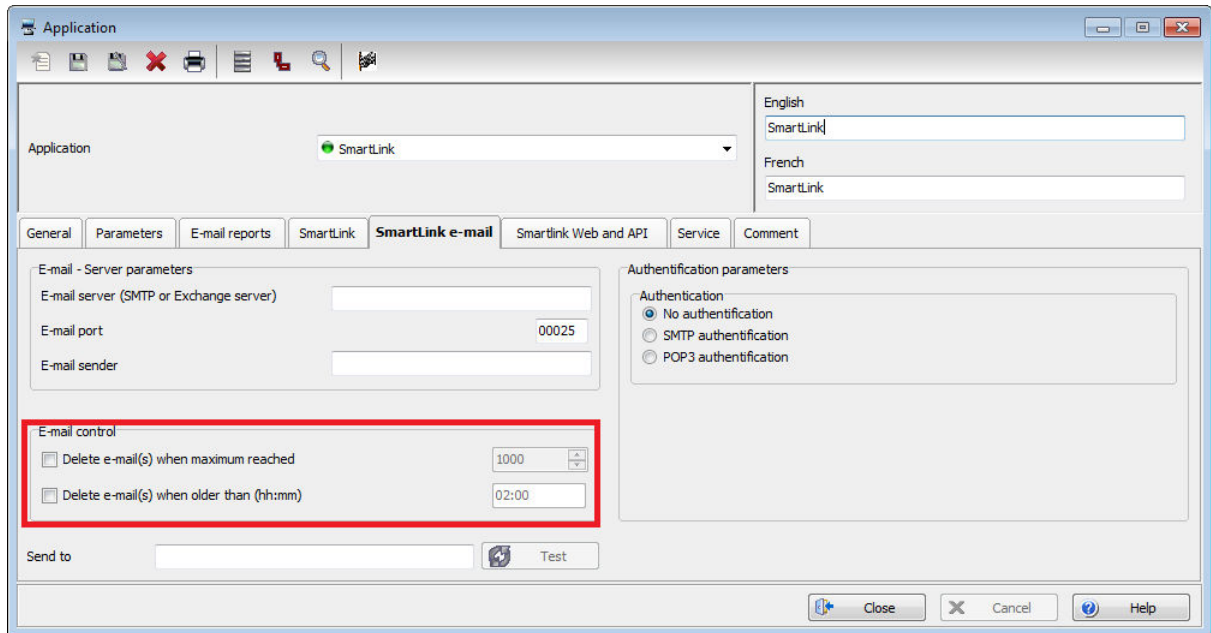
This function will be set to off by default and can be controlled on a per SmartLink application.

An event will be generated when the buffer is purged to keep only the selected one.

To set the e-mail control options:

- 1 Select **Devices/Application**.
- 2 Select a SmartLink application from the dropdown list.
- 3 Click the **SmartLink e-mail** tab.

You will find two new checkboxes under **E-mail control**:



- **Delete e-mail(s) when maximum reached:** The maximum amount of e-mails that will be kept in the buffer when the feature is active is 9999. The minimum (and default value) is 1000.
- **Delete e-mail(s) when older than (hh:mm):** The maximum amount of time e-mails will be kept in the buffer when the feature is active is 24:00. The minimum value is 02:00 and the default is 05:00.

SimplexGrinnell Fire Panel 4100 ES integration

This feature allows integration between EntraPass (gateway), KT-400 and KT-NCC into SimplexGrinnell Fire Panel 4100 ES.

NOTE: Consult your local Kantech representative for more information

exacq Integration

exacq video recorder has been added for EntraPass Global editions. Videos recorded from exacq recorder are also displayed into the EntraPass WEB platform.

The video integration features are:

- Live view.
- Playback.
- Record on event.
- PTZ control.
- Compatibility with the Video Vault.

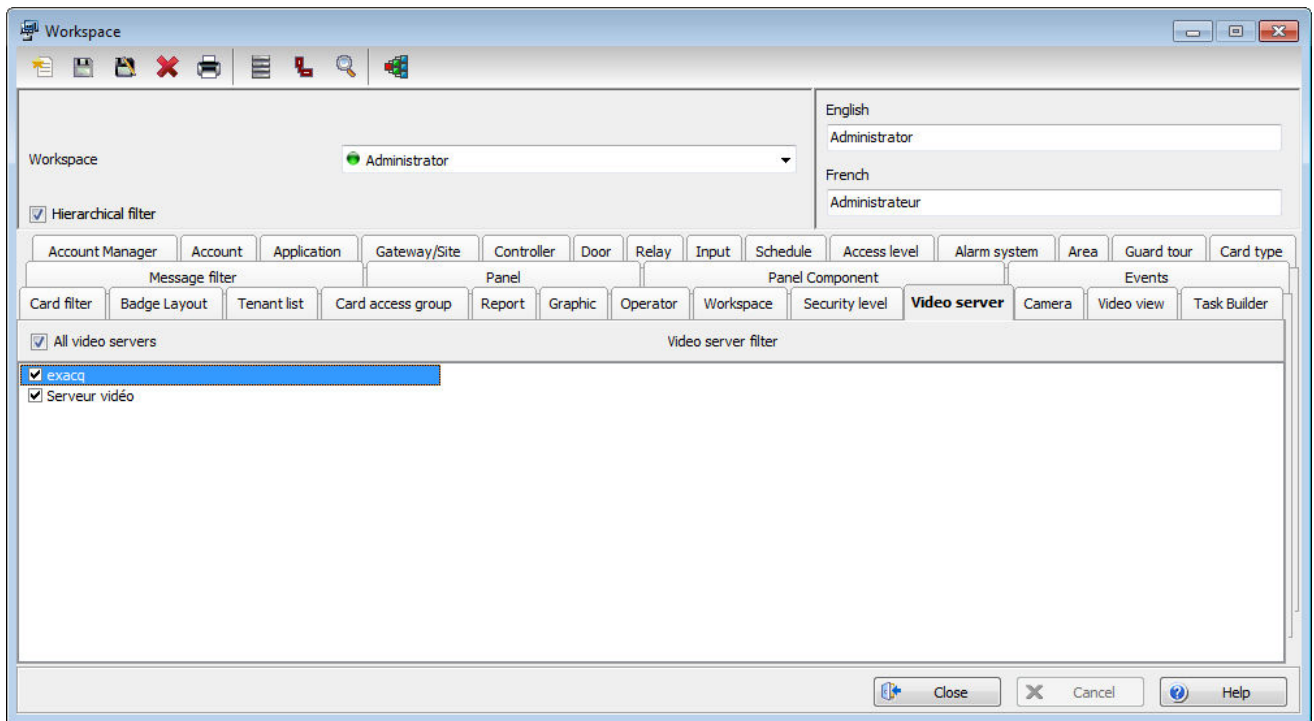
There is a maximum of 128 (infiniview option registered for more units) exacq units available in EntraPass Global edition.

DVR and NVR Units Available for Integration				
A-2U-16-480	Z-2U-16-480	ELS-P-08-240	ELXS-P-08-240	LC-08-240
A-2U-32-960	Z-2U-32-960	ELS-P-16-480	ELXS-P-16-240	LC-16-480
A-4U-16-480	Z-4U-16-480	ELSR-P-08-240	ELXSR-P-08-240	LC-IP
A-4U-32-960	Z-4U-32-960	ELSR-P-16-480	ELXSR-P-16-480	
A-4U-48-144	Z-4U-48-144	ELM-P-IP	ELXM-P-IP	
A-4U-64-192	Z-4U-64-192	ELT-P-IP	ELXIP-P-IP	
A-D-08-240	Z-2U-IP	ELIP-P-IP	ELXS-S-08-240	
A-D-16-480	Z-3U-IP	ELS-S-08-240	ELXS-S-16-480	
A-D-32-960	Z-4U-IP	ELS-S-16-480	ELXSR-S-08-240	
A-2U-IP		ELSR-S-08-240	ELXSR-S-16-480	
A-4U-IP		ELSR-S-16-480		
A-D-IP				

Functionality

- In EntraPass, under the **Video/Video server** menu, you will find a new item in the **Video Server Brand** dropdown menu labelled **exacq**.
- Once **exacq** is selected in the **Video server brand** dropdown list, exacq will be automatically selected for the **Video server type**. The Video Server types are:
 - exacq-8
 - exacq-16
 - exacq-32
 - exacq-48
 - exacq-64
 - exacq-128

- Under the **System/Workspace** menu, the exacq video server is listed among the video servers that can be restricted.



- Under the **Option/System parameters** menu, select **Video** on the left. There is now a new tab labelled **exacq** with the same **Video Vault save delay (m:ss)** parameter as the HDVR.
- In EntraPass Web, click **Operation/Video** to see the list of views and cameras from the different video servers (as before with HDVR).

EntraPass Web New Features

Reports

8 new additional reports will be available in EntraPass Web.

- User list based on specific doors.
- User List based on specific access levels.
- User List based on specific card types.
- User List based on the entire database.
- Component list based on specific access levels.
- Component list based on card access group assigned to a card type.
- Quick Report: Access events with all selected user information fields.
- Quick Report: All events with all selected user information fields.

Badge On-Site Printing

This additional feature is to enable printing from EntraPass WEB. Badge templates are created from the EntraPass workstation but preview and printing can be done from EntraPass WEB. A badging printer must be installed or defined on the computer where the EntraPass Web is installed.

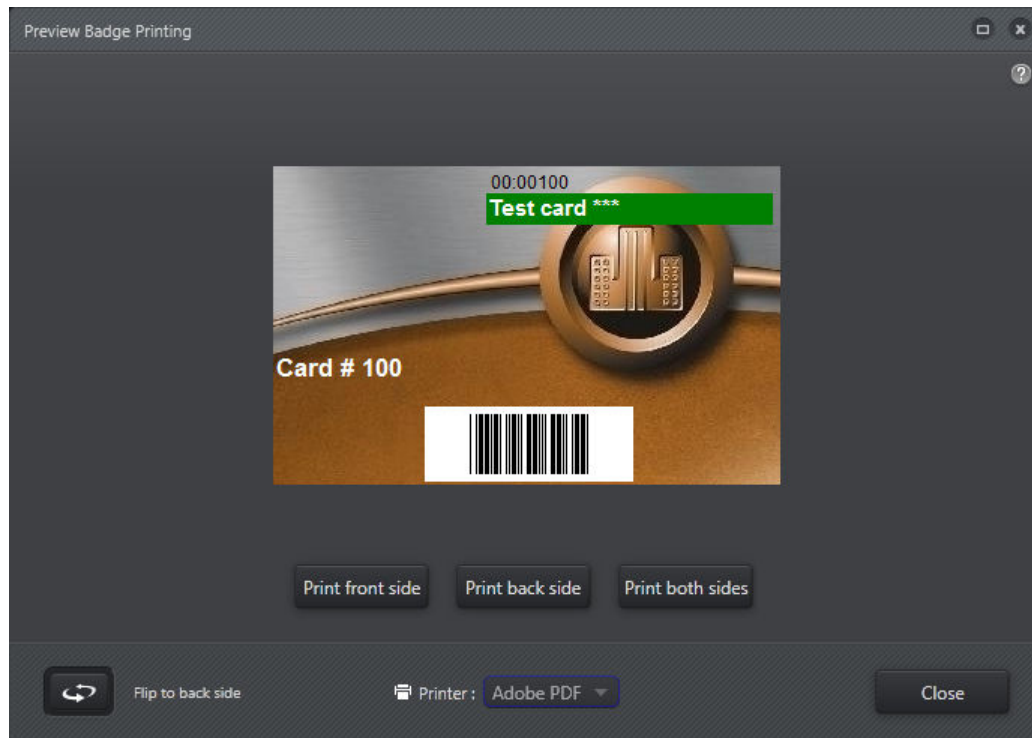
Functionality

A new button was added to EntraPass WEB under the **User/Badge** menu in order to preview and print the badge.

The screenshot shows the 'Edit User' window. On the left, there's a sidebar with 'Count' and 'Options' (Extended Delay, Disable Passback, Multi-swipe, Privilege Operation, Supervisor Level). The main area shows user details: User Name 'Mike', User Filter 'Select filter', Card Type 'Administrator', Wait For Keypad, and PIN. Below this is a 'Users' table with columns: Card #1, Display, End Date, Trace, Lost / Stolen, and State. The first row shows Card #1 '0000100', Display checked, End Date '29-08-13', Trace unchecked, Lost / Stolen unchecked, and State 'Valid'. Below the table is a 'Badge' section with a 'Layout' dropdown, a 'Preview Badge' button (highlighted with a red box), and a 'Request Badge' button. Below the 'Preview Badge' button is a 'Barcode' field with 'Card # 1' and an 'Edit' button. Below the 'Barcode' field is a 'Signature' field with an 'Edit' button. At the bottom right of the 'Badge' section, there is a 'Badge Print Issue: 0' status (highlighted with a red box). On the right side of the window, there is an 'Access Levels' section with a list of access levels and their states. At the bottom of the window, there are 'Save' and 'Cancel' buttons.

- **Preview Badge:** Pops up a preview window with a .PNG picture of the badge and allow printing in dual side or front or back only. This window displays:
 - The front side of the badge.
 - A flip icon to view the other side of the badge if the badge template has 2 sides. Otherwise it will be greyed out.
 - A dropdown list of available printers (all printers of OS):
 - Display selected printer
 - If no printer is selected, the message displayed will be: Select printer...
 - If no printer is installed, the message displayed will be: No printer found...

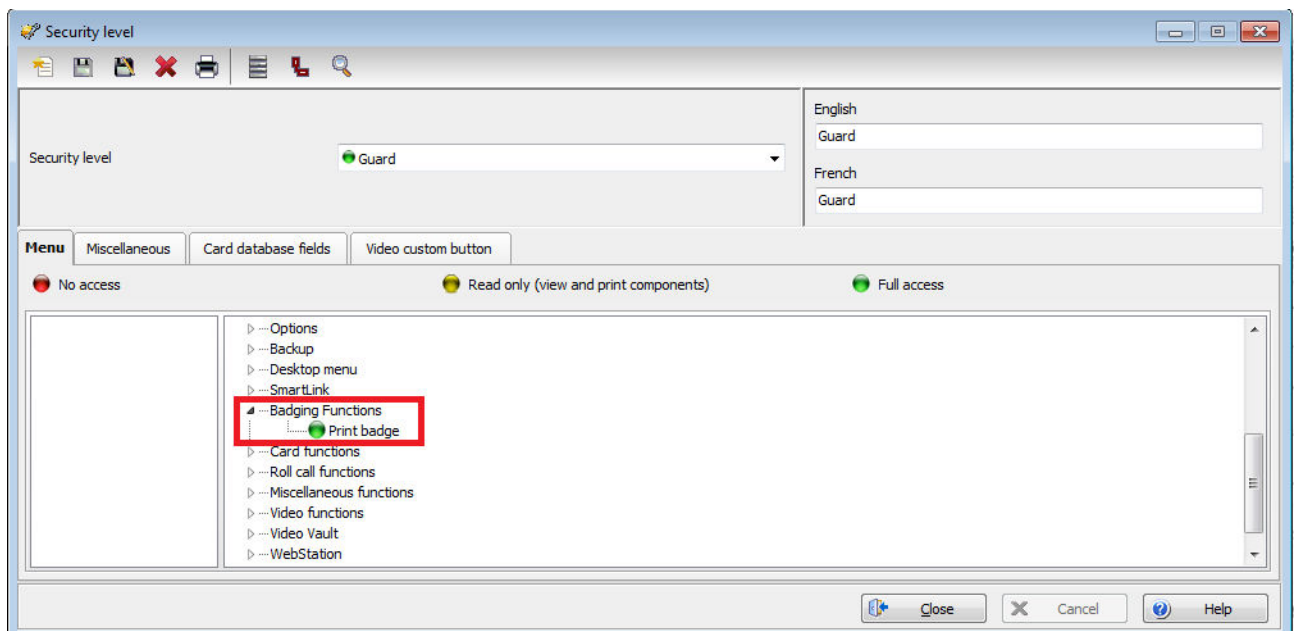
- If the selected printer is not found, the message displayed will be: Select printer...
- The **Print Front Side**, **Print Back Side** and **Print Both Sides** buttons.
- If the template is single sided, then BACK and DUAL will be greyed out.



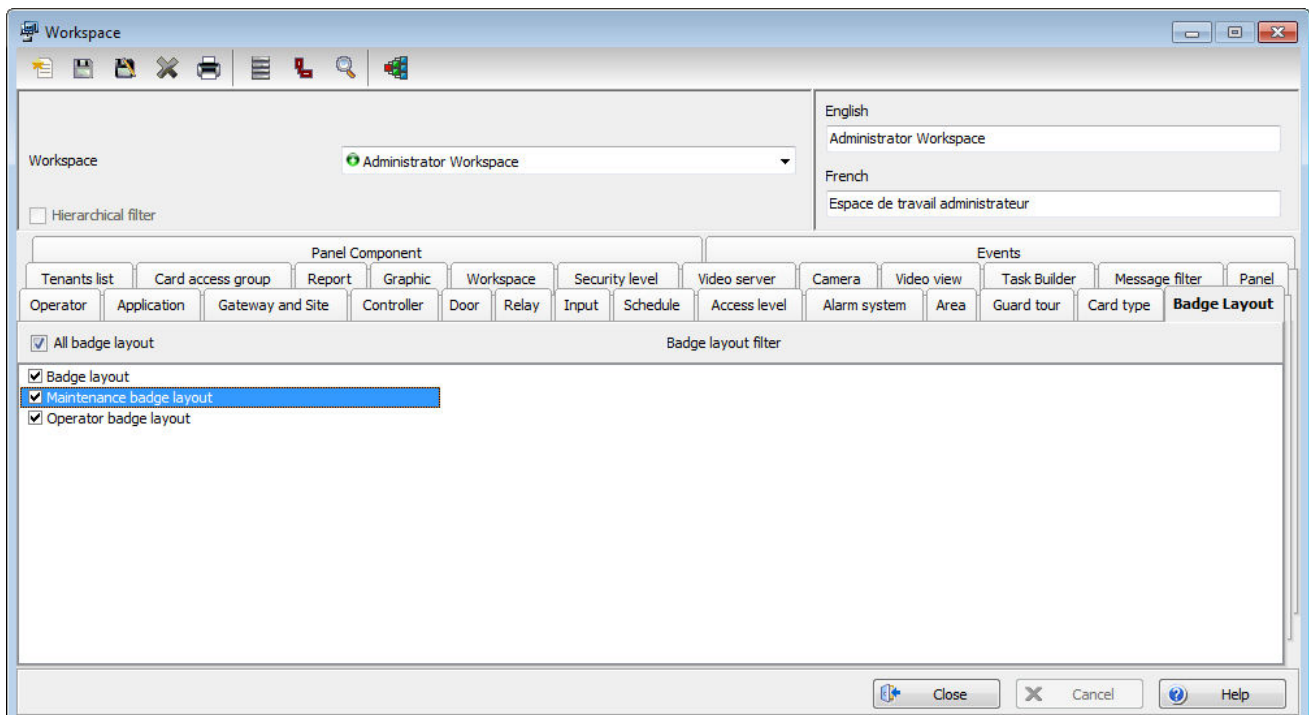
NOTE: Once the print command is sent to the printer, the PRINT BADGE screen will be closed automatically notifying the operator that the command has been processed. If any error occurs with the printing process (printer not connected, badge gets stuck), a warning message will be displayed.

NOTE: The **Preview badge** button will not be displayed in EntraPass Web unless the operator's **Print badge** option is selected under the EntraPass **Security level** menu:

- 1 In the EntraPass **System** menu, select **Security Level**.
- 2 Click the **Menu** tab:



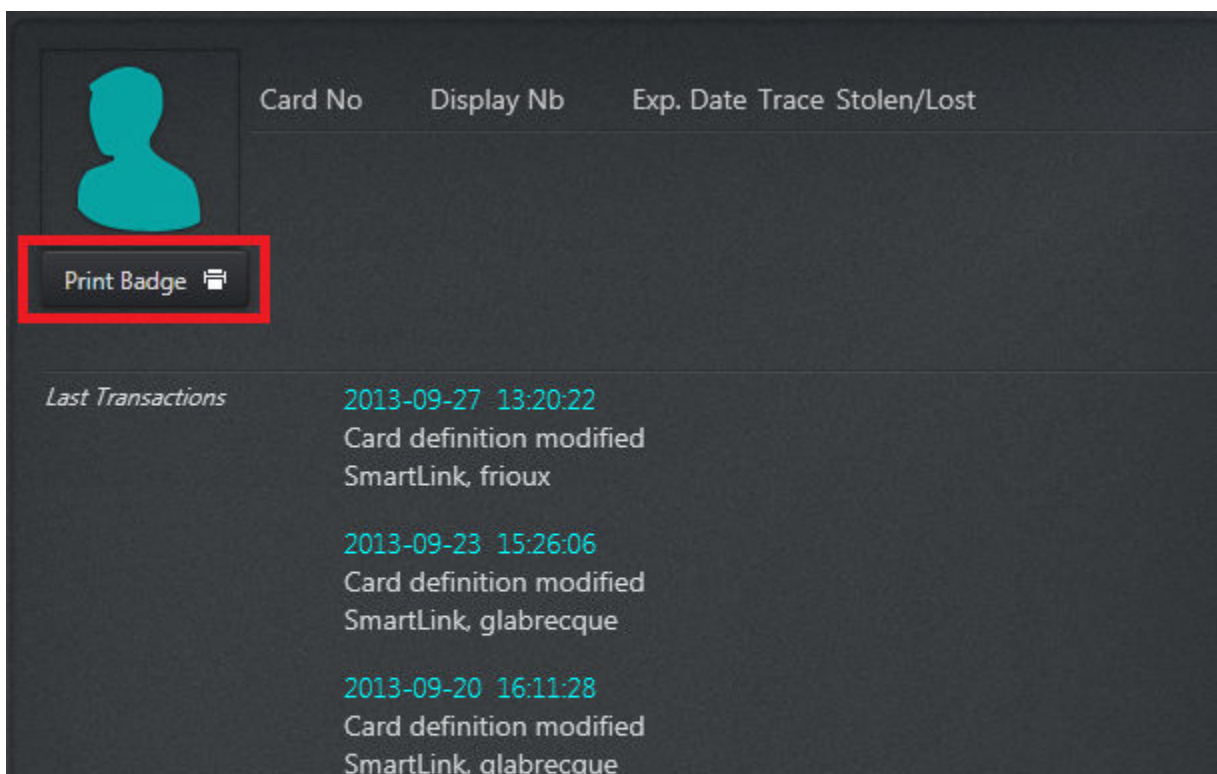
- 3 To determine which badge layout will be available for a given operator, select **Workspace** from the EntraPass **System** menu.
- 4 Click the **Badge Layout** tab.



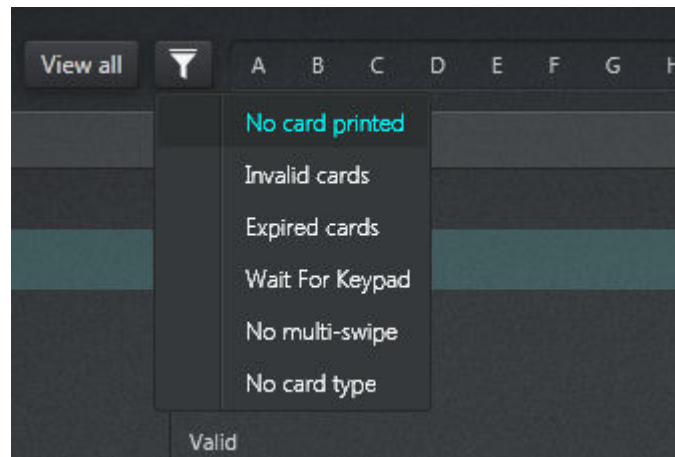
- 5 Select the badge layouts from the list.

Printing from the Users List Window

- EntraPass Web now allows for previews and printouts directly from the **Users** window.



- A filter in the **Users** window was added to display a list of badges that were never printed. This filter is applied by adding the Badge Print Issue column and sorting it from the lowest number (0).



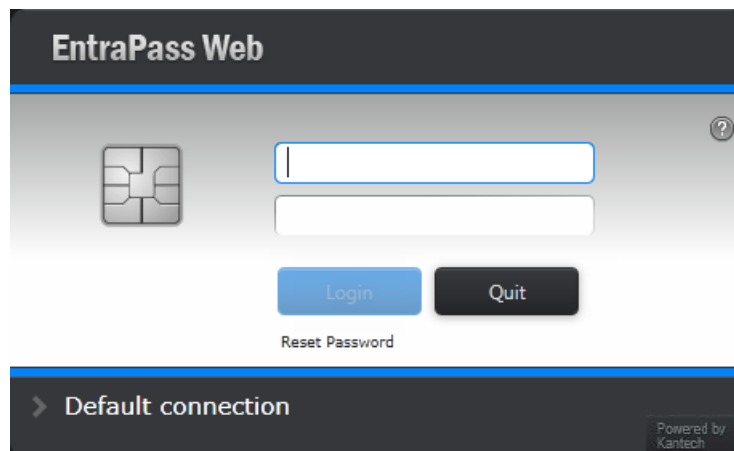
Multi-System LOGIN

This new feature allows an operator to select which systems to connect upon logging in.

NOTE: Please note that only systems with the same EntraPass version (web and SmartService) should be used with this feature.

Functionality

By default the login defined during the installation will be selected. There is now a down arrow to permit addition or deletion of new connections.



This down arrow enlarges the login to display:

- The connection name is displayed on the right side of the arrow.
- The last selected connection will be remembered and displayed as default upon the next startup.

- When clicking the left arrow, the following window is displayed and shows the selected site parameters.

The screenshot shows the 'EntraPass Web' interface. At the top, there's a header with the title 'EntraPass Web'. Below it, there's a login section with a smartcard icon, two input fields for username and password, and buttons for 'Login', 'Quit', and 'Reset Password'. Below the login section, there's a 'Default connection' panel. This panel has a dropdown menu showing 'Default connection'. Below the dropdown, there's a 'Secure' toggle switch, which is currently turned on. To the left of the toggle is the text 'tsptest.ca' and to the right is '8804'. Below the toggle are buttons for 'New' and 'Save'. In the bottom right corner, there's a small logo that says 'Powered by Kantech'.

- Click **Secure** to switch between http or https.

NOTE: The *smartservice* is already typed in as the *webservice* name.

- You can edit the existing information (the **New** button will disappear and be hidden). Once finished, click **Save** or the arrow once more to cancel.
- Use the **Delete** button to delete a connection.

NOTE: The *default connection* cannot be deleted.

- If you click the **New** button, the **Save** button becomes **Test**.

This screenshot is similar to the previous one, but the 'Default connection' panel is expanded. The 'Secure' toggle switch is still turned on. The 'New' button has been replaced by a 'TEST' button. The 'Save' button is still present. The 'tsptest.ca' and '8804' text is still visible. The 'Powered by Kantech' logo is in the bottom right corner.

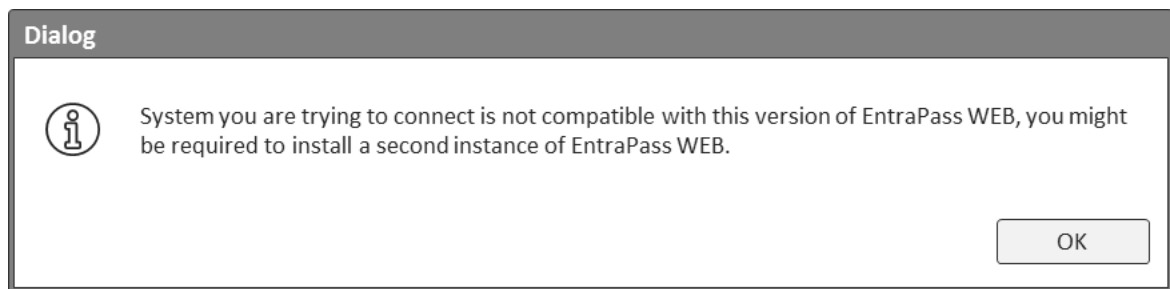
- Once you click the **Test** button, the system will display the connection name. If the test fails, an error message will be displayed instead of the connection name.

- To configure the connection default name, navigate to **Devices/Application** in EntraPass.

The screenshot shows the 'Application' configuration window. The 'SmartLink' application is selected. The 'SmartLink Web and API' tab is active. In the 'Web parameters' section, the 'Connection name' field is highlighted with a red rectangle. Other fields include 'Web Service Name' (SmartService), 'Web Service Port' (08801), 'Web Service Protocol' (http), and 'SDK Service Port' (08802). The 'Performance parameters' section shows 'Concurrent request by connection' (6) and 'Memory cache size for list' (16).

- Select a SmartLink application.
- Enter a new name under the **Connection name** field.

If EntraPass Web connects to a non-compatible Webservice version during the test (a version older than the one used), the following warning message will be displayed:



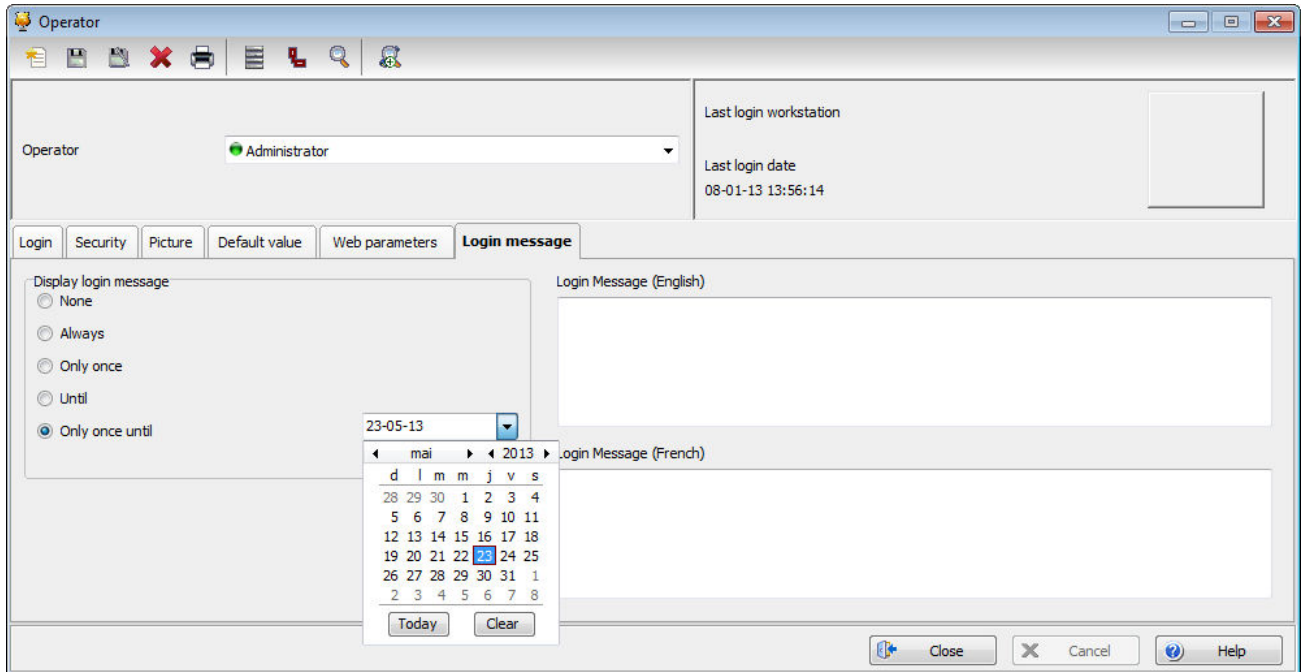
EntraPass WEB (and Workstation) Login Message

This feature allows an EntraPass operator to enter a text message that will be displayed to other operators when they log into EntraPass WEB or any workstation.

Functionality

Defining a login message for a single operator

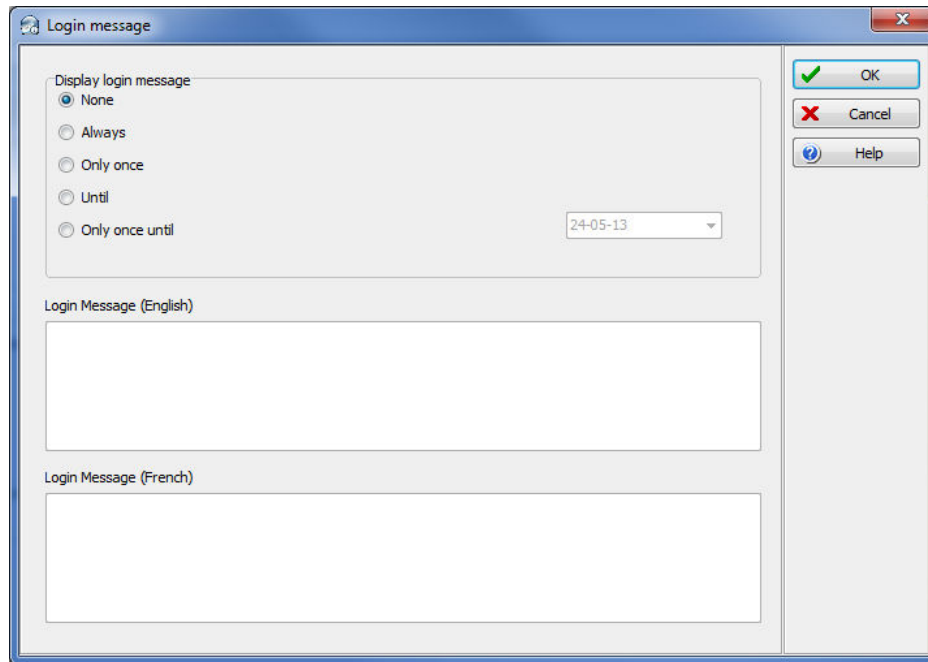
- 1 From the **System** menu, select **Operator**.
- 2 Select an operator from the dropdown list.
- 3 Click the **Login message** tab.



- 4 Set the recurrence:
 - **None.**
 - **Always:** The message will always pop up after login.
 - **Only once:** The message will be displayed only once for each operator.
 - **Until:** The message will be displayed until the selected date is reached.
 - **Only once until:** The message will be displayed once until the selected date is reached or until the operator receives the message.
- 5 Type a message in the boxes on the right (primary and secondary languages).
- 6 Click the **Save** button.

Defining a login message for all operators (system message)

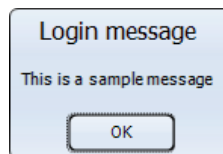
- 1 From the **Options** menu, select **Login message**.



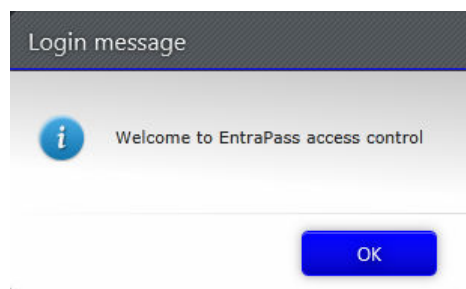
- 2 Set the recurrence:
 - **None.**
 - **Always:** The message will always pop up after login.
 - **Only once:** The message will be displayed only once for each operator.
 - **Until:** The message will be displayed until the selected date is reached.
 - **Only once until:** The message will be displayed once until the selected date is reached or until the operator receives the message.
- 3 Type a message in the boxes on the right (primary and secondary languages).
- 4 Click the **OK** button.

Message display example

In the EntraPass WorkStation:



In EntraPass Web:



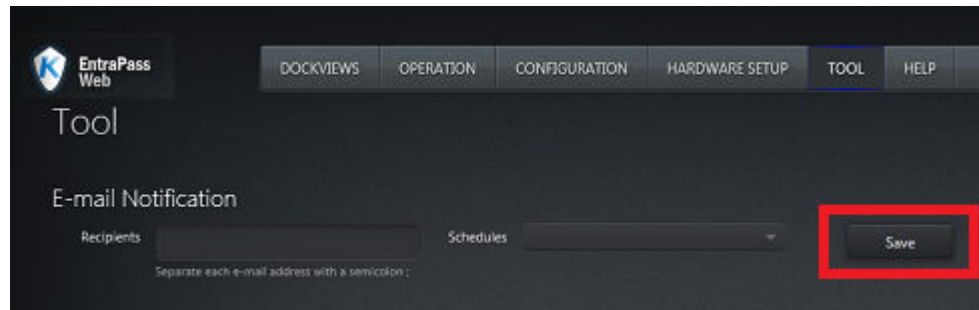
NOTE: HTML commands such as **bold**, *new line...etc* are also supported.

Save E-mail Notification

A new **Save** button was added to the **E-mail Notification** function in the EntraPass Web to allow the operator to confirm changes.

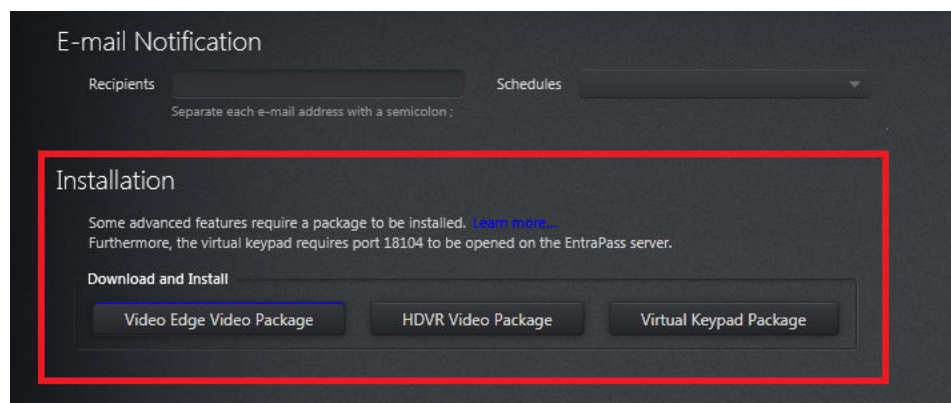
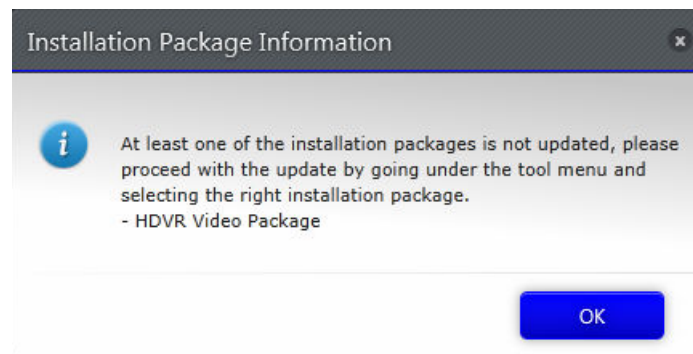
Functionality

In EntraPass Web, the new **Save** button will be available only if changes are made to the notification parameters.



Installation Package Update

This feature informs the operator logged into EntraPass Web that one of the installed packages requires an update (video packages and virtual keypad).



EntraPass verifies the current version and compares it to the installed package(s). If the version is lower or is not compatible, the color of the button under **Download and Install** will be highlighted in blue to indicate that an action is needed from the operator.



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