



American Dynamics

From Tyco Security Products

ThyssenKrupp Elevator System Integration Guide

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Introduction

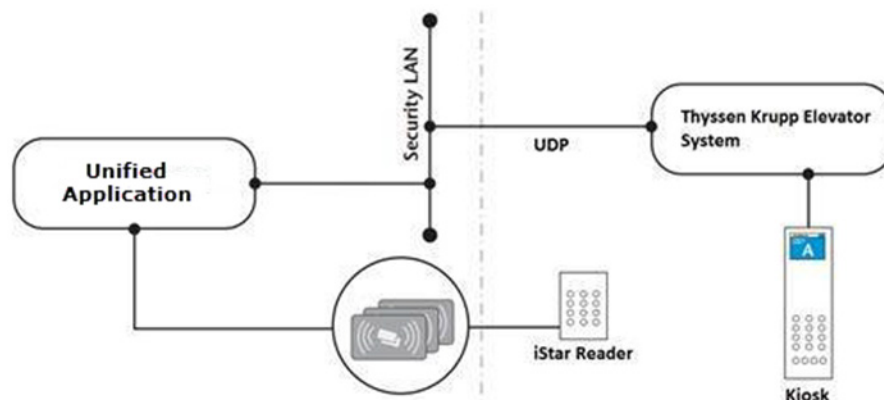
ThyssenKrupp Elevator System Integration Overview

ThyssenKrupp Elevator System integration provides advanced, seamless integration between victor unified systems and ThyssenKrupp Elevator System. You can monitor and configure your ThyssenKrupp Elevator System hardware and alarms from within the victor environment. This integration also provides improved security and convenience in multi-level buildings.

Product Components

- **ThyssenKrupp Elevator System Client:** Used to specify connection details to ThyssenKrupp Elevator System.
- **ThyssenKrupp Elevator System Objects:** Physical or logical ThyssenKrupp entities within the victor environment.
- **ThyssenKrupp Elevator System Server Component:** The heart of the integration, facilitates and maintains communication with the ThyssenKrupp objects and auto-creates **Landings**, **Kiosk** based on the ThyssenKrupp elevator system.

Figure 3-1 System Overview



After you install the driver, you can access all relevant ThyssenKrupp Elevator System editors in victor from the ribbon bar.

Features

The ThyssenKrupp Elevator System integration provides a standard, single interface between ThyssenKrupp Elevator System devices and American Dynamic's victor Unified Management product.

The ThyssenKrupp Elevator System integration supports the following features:

- Secure access to particular floors of a multi-level building by ensuring that only those authorized may go to a particular floor or exit from that floor
- Schedule-based floor access for all personnel
- Indicates the communication status between elevator servers and unified application server.
- Journaling and reporting of floor selection by personnel
- Remote Monitoring using Activity Viewer
- Supports schedule action for secure and unsecure landing
- Supports Manual actions for secure and unsecure landing
- Supports victor roles
- Provides integration with victor Object Association
- Provides victor client-side event management
- Monitors devices on victor Maps and Health dashboard

Installation

Minimum Requirements

Hardware

ThyssenKrupp Elevator Integration has the same hardware and disk space requirements as the Unified Application Server. If the target computer meets the Unified Server requirements, then it meets the ThyssenKrupp Elevator Integration requirements.

The integration requires approximately 50MB of hard disk space.

Installation

You must install the ThyssenKrupp Elevator System integration on both the **victor Site Manager** and all **victor Unified Clients**.

Procedure 4-1 Installing ThyssenKrupp Elevator System Integration to victor

Step	Action
1	Close all programs.
2	Go to http://www.americandynamics.net
3	Download an appropriate version of the ThyssenKrupp Integration Software Driver for your version of victor.
4	Launch the ThyssenKrupp Integration Software Driver. The End User License Agreement window appears.
5	Select I agree to the license terms and conditions check box, and then click Install . For server installations running CrossFire service, the Tyco CrossFire Service Alert dialog box appears.
6	Click OK to continue with the installation. The Welcome to the Integration Setup Wizard displays.
7	Click Next to continue with the installation. The Installation Options dialog box appears.
8	(Optional) To enable the driver for redundancy, select the Redundant server installation using supported third party redundancy check box, then enter the Virtual Server (alias) name.
9	Click Next . The Ready to Install the Integration dialog box appears.
10	Click Install . After the installation completes, the Completed the Integration Setup Wizard appears.
11	Click Finish to complete the installation process. The Setup Successful dialog box appears.
Note Click Cancel to roll back the installation to clean state.	
12	Click Close to exit the Installation wizard. After installation, a new group called ThyssenKrupp is available on the Setup tab.

- End -

Administration

General Hardware information

Detailed hardware information is available for all configured ThyssenKrupp Elevator Systems within victor. To access this information, on the **Setup** tab, in the **ThyssenKrupp** group, click the required object and then select **Show All**. A new tab opens and all available objects are listed, right-click a desired object and select **Edit**. This information is also available if you right-click an object on the Device List and select **Edit**.

victor integration information

Roles

victor roles support ThyssenKrupp privileges, therefore all context menu actions associated with the devices are added to existing victor roles which can be edited accordingly. For more information about Roles see, the *victor unified client Administration and Configuration Guide*.

Reports

victor's report selection tool and Find in Journal feature support ThyssenKrupp. For more information about Reports and the Find in Journal feature, refer to the victor Unified Client Configuration and User Guide.

Events

victor Events supports ThyssenKrupp objects allowing you to detect, monitor and record specific activities on the system. For more information about Events see, the victor Unified Client Configuration and User Guide.

Maps

victor Maps and Find on Map features support ThyssenKrupp objects.

N

vector editors offer various save options while creating or editing objects:

- **Save and Close** button saves the current object and close the editor.
- **Save (Apply)** button saves changes and keeps the editor open, so that you can make further changes.
- **Save and New** button saves the current object and opens a new editor to create a new object with default values populated.
- **Close** button cancels changes and closes the editor without saving.

ThyssenKrupp Elevator System

General

Name: TK Elevator

Description:

☒ Enabled

Details

Group Number: 1

Broadcast Server IP Address: 10.47.84.56

Broadcast Server IP Address Subnet Mask: 255.255.254.0

Master IP Address: 10.47.84.71

Exemption Group: All Events Group

Status

Online Status: Offline

Procedure 5-1 Adding New ThyssenKrupp Elevator System

Step	Action
1	Click New from left hand navigation to open Create a New Item pane.
2	Navigate to ThyssenKrupp Section .
3	Click on ThyssenKrupp Elevator System icon.
4	Click General . In the expanded list, add the following information:

Property	Description
Name	Enter a unique name for the ThyssenKrupp Elevator System. The name can have up to 100 characters.

Description	Enter a description to identify the ThyssenKrupp Elevator System. The description can have up to 500 characters.
Enabled	Select the Enabled check box to establish the communication between victor and the ThyssenKrupp Elevator System.

- 5 Click **Details**. In the expanded list, add the following information:

Property	Description
Group Number	Enter the Group Number between 1 and 15 that uniquely identifies the Elevator System.
Broadcast Server IP Address	Enter the IP address of the system to where ThyssenKrupp elevator service is installed.
Broadcast Server IP Address Subnet Mask	Enter the subnet mask for the local IP address.
Master IP Address	This field is read-only. It displays the IP address of the broadcast server.
Exemption Group	1 Click  to open the Object Selector. 2 Select a group from the Object Selector and click OK.

- 3 Click **Status** to view the online status. One of the following option is displayed:

- Online
- Offline
- Unknown

- 4 Click **Save and Close**.

- End -

Procedure 5-2 Edit ThyssenKrupp Elevator System

Step	Action
------	--------

- | | |
|---|--|
| 1 | Click Show All  from left hand navigation to open Show a list of all items pane. |
| 2 | Navigate to ThyssenKrupp Section . |
| 3 | Click on ThyssenKrupp Elevator System icon. |
| 4 | Right-click the ThyssenKrupp Elevator System and select Edit . |
| 5 | Click General . In the expanded list, edit the required details. For more information, see step 2 of Procedure 5-1 . |
| 6 | Click Details . In the expanded list, edit the required details. For more information, see step 3 of Procedure 5-1 . |

- 7 Click **Status** to view the status. For more information, see step 4 of [Procedure 5-1](#).
- 8 Click **Save and Close**.

- End -

ThyssenKrupp Default Landing Matrix

Use the default Landing Matrix to configure a common access Landing Matrix with no personnel clearances.

Procedure 5-3 Adding ThyssenKrupp Default Landing Matrix

Step	Action
1	Click New from left hand navigation to open Create a New Item pane.
2	Navigate to ThyssenKrupp Section .
3	Click on ThyssenKrupp Default Landing Matrix icon.
4	The ThyssenKrupp Default Landing Matrix tab opens.
5	Click General . In the expanded list, add the following information:

Property	Description
Name	Enter a unique name for the ThyssenKrupp Default Landing Matrix. The name can have up to 100 characters.
Description	Enter a description to identify the ThyssenKrupp Default Landing Matrix. The description can have up to 500 characters.

- 6 Click **Landing Matrix**. In the expanded list, add the following information:

Property	Description
Destination Front Floor	Select the check box to provide access to the front door on a destination floor. For example, if you need access to the front door on the 10th floor, select the 10F check box. You can select the front door or the rear door or both.
Destination Rear Floor	Select the check box to provide access to the rear door on a destination floor. For example, if you need access to the rear door on the 10th floor, select the 10R check box. You can select the front door or the rear door or both.

- 7 Click **Save and Close**.

- End -

Procedure 5-4 Edit ThyssenKrupp Default Landing Matrix

Step	Action
------	--------

- | | |
|---|--|
| 1 | Click Show All  from left hand navigation to open Show a list of all items pane. |
| 2 | Navigate to ThyssenKrupp Section . |
| 3 | Click on ThyssenKrupp Default Landing Matrix icon. |
| 4 | The ThyssenKrupp Default Landing Matrix tab opens. |
| 5 | Right-click a ThyssenKrupp Default Landing Matrix and select Edit . |
| 6 | Click General . In the expanded list, edit the required details. For more information, see step 2 of the Procedure 5-3 . |
| 7 | Click Landing Matrix . In the expanded list, edit the required details. For more information, see step 3 of the Procedure 5-3 . |
| 8 | Click Save and Close . |

- End -

ThyssenKrupp Landing

Use the ThyssenKrupp Landing editor to configure the floors and to identify a Landing Index to be used by the Elevator System.

The screenshot shows the ThyssenKrupp Landing editor. It features a sidebar with icons for saving, deleting, and adding. The main area has three expandable sections: **General**, **Details**, and **Status**. The **General** section contains 'Name: 3' and 'Description:'. The **Details** section contains 'Elevator System: Test1' and 'Landing Index: 3'. The **Status** section contains 'Override Status: Normal'.

N

Ensure that the ThyssenKrupp Elevator System is configured before you configure ThyssenKrupp Landing.

Procedure 5-5 Add ThyssenKrupp Landing

Step	Action
------	--------

- 1 Click **Show All**  from left hand navigation to open Show a list of all items pane.
- 2 Navigate to **ThyssenKrupp Section**.
- 3 Click on **ThyssenKrupp Elevator System** icon.
- 4 The **ThyssenKrupp Elevator System** tab opens.
- 5 Right-click the **ThyssenKrupp Elevator System** for which you want to add Landing and select **New ThyssenKrupp Landing**.
The **New ThyssenKrupp Landing** tab opens.
- 6 Click **General**. In the expanded list, add the following information:

Property	Description
Name	Enter a unique name for the ThyssenKrupp Landing. The name can have up to 100 characters.
Description	Enter a description to identify the ThyssenKrupp Landing. The description can have up to 500 characters.

- 7 Click **Details**. In the expanded list, add the following information:

Property	Description
----------	-------------

Elevator System	This field is read-only. It displays the name of the ThyssenKrupp Elevator System to which the landing is added.
Landing Index	The landing index is the index that is associated with Landing. Enter a value between 1 and 128 for the landing.

- 8 Click **Status** to view the override status:

Property	Information
Override Status	This field is read-only. It displays the override details of the floor object.

- 9 Click **Save and Close**.

- End -

Procedure 5-6 Edit ThyssenKrupp Landing

Step	Action
------	--------

- | | |
|---|--|
| 1 | Click Show All  from left hand navigation to open Show a list of all items pane. |
| 2 | Navigate to ThyssenKrupp Section . |
| 3 | Click on ThyssenKrupp Landing icon. |
| 4 | The ThyssenKrupp Landing tab opens. |
| 5 | Right-click the ThyssenKrupp Landing that you want to modify and click Edit . |
| 6 | Click General . In the expanded list, edit the required details. For more information, see step 3 of the Procedure 5-5 . |
| 7 | Click Details . In the expanded list, edit the required details. For more information, see step 4 of the Procedure 5-5 . |
| 8 | If required, expand the Status to view the override status. |
| 9 | Click Save and Close . |

- End -

ThyssenKrupp Clearance Landing Matrix

New ClearanceMatrix01 × +

General

Name:

Description:

Details

Elevator System:

Clearance Name:

Home Floor:

☒ Front ☐ Rear

Landing Matrix

Destination Front Floor

1F 2F 3F 4F 5F 6F 7F 8F
9F 10F 11F 12F 13F 14F 15F 16F
17F 18F 19F 20F 21F 22F 23F 24F
25F 26F 27F 28F 29F 30F 31F 32F
33F 34F 35F 36F 37F 38F 39F 40F
41F 42F 43F 44F 45F 46F 47F 48F
49F 50F 51F 52F 53F 54F 55F 56F
57F 58F 59F 60F 61F 62F 63F 64F
65F 66F 67F 68F 69F 70F 71F 72F
73F 74F 75F 76F 77F 78F 79F 80F
81F 82F 83F 84F 85F 86F 87F 88F
89F 90F 91F 92F 93F 94F 95F 96F
97F 98F 99F 100F 101F 102F 103F 104F
105F 106F 107F 108F 109F 110F 111F 112F

Destination Rear Floor

1R 2R 3R 4R 5R 6R
9R 10R 11R 12R 13R 14R
17R 18R 19R 20R 21R 22R
25R 26R 27R 28R 29R 30R
33R 34R 35R 36R 37R 38R
41R 42R 43R 44R 45R 46R
49R 50R 51R 52R 53R 54R
57R 58R 59R 60R 61R 62R
65R 66R 67R 68R 69R 70R
73R 74R 75R 76R 77R 78R
81R 82R 83R 84R 85R 86R
89R 90R 91R 92R 93R 94R
97R 98R 99R 100R 101R 102R
105R 106R 107R 108R 109R 110R

Procedure 5-7 Add ThyssenKrupp Clearance Landing Matrix

Step	Action
1	Click Show All from left hand navigation to open Show a list of all items pane.
2	Navigate to ThyssenKrupp Section .
3	Click on ThyssenKrupp Elevator System icon.
4	Right-click the ThyssenKrupp Elevator System for which you want to add landing and select New ThyssenKrupp Clearance Landing Matrix .
	The New ThyssenKrupp Clearance Landing Matrix tab opens.
5	Click General . In the expanded list, add the following:

Property	Description
Name	Enter a unique name for the ThyssenKrupp Clearance Landing Matrix. The name can have up to 100 characters.
Description	Enter a description to identify the ThyssenKrupp Clearance Landing Matrix. The description can have up to 500 characters.

- 6 Click **Details**. In the expanded list, add the following information:

Property	Description
Elevator System	This field is read-only. It displays the name of the elevator system for which you have to add a Clearance Landing Matrix.
Clearance Name	Use this field to select a clearance. When users swipe their card to the reader, the selected clearance provides access to the Door. Thus users get the required authorization to use the landing. 1 Click  to open the Object Selector. 2 Select a clearance and click OK. Note: You can create clearances in C•CURE 9000.
Home Floor	Use this field to allow access to the Door with a card reader or bar-code reader that a person with a valid credential swipes their card and send the required information such as credential home floor number and kiosk number to the elevator destination control system. You can select floor between 1 to 128 and default value is 0, You must select either Front or Rear landing side located to the right of the Home Floor field. This field is used while configuring ThyssenKrupp Register call.

- 3 Click **Landing Matrix** to select the destination floors. You can select the Front Door or the Rear Door or both.

Property	Description
Destination Front Floor	Select the check box next to the floor number to provide access to the front door on the destination floor. For example, if you need access to the front door on the 10th floor, select the 10F check box. Note: F stands for Front Door.
Destination Rear Floor	Select the check box next to the floor number to provide access to the rear door on the destination floor. For example, if you need access to the rear door on the 10th floor, select the 10R check box. Note: R stands for Rear Door.

N

If you select the destination landing in the **Home Floor** field and Door is mapped in the Register Call, then the Landing Matrix option will not be considered.

- 4 Click **Save and Close**.

N

Multiple Home Floor access on the same Elevator System for a Personnel with same or different clearances is not supported. User can configure only one Home Floor for a personnel per Elevator System.

- End -

Procedure 5-8 Edit ThyssenKrupp Clearance Landing Matrix

Step	Action
1	Click Show All  from left hand navigation to open Show a list of all items pane.
2	Navigate to ThyssenKrupp Section .
3	Click on ThyssenKrupp Clearance Landing Matrix icon.
4	The ThyssenKrupp Clearance Landing Matrix tab opens.
5	Right-click the ThyssenKrupp Clearance Landing Matrix that you want to modify and then select Edit .
6	Click General . In the expanded list, edit the required details. For more information, see step 3 of the Procedure 5-7 .
7	Click Details . In the expanded list, edit the required details. For more information, see step 4 of the Procedure 5-7 .
8	Click Landing Matrix and modify the required details. For more information, see step 5 of the Procedure 5-7 .
9	Click Save and Close .

- End -

ThyssenKrupp Kiosk

ThyssenKrupp Kiosk is typically a touch screen device that accepts access codes and destination requests from the passenger.

Each Kiosk is associated with an Elevator System Landing. Use the ThyssenKrupp Kiosk Configuration editor to configure a Kiosk for each Landing.

Procedure 5-9 Add ThyssenKrupp Kiosk

Step	Action
------	--------

- 1 Click **Show All**  from left hand navigation to open Show a list of all items pane.
- 2 Navigate to **ThyssenKrupp Section**.
- 3 Click on **ThyssenKrupp Landing** icon.
- 4 The **ThyssenKrupp Landing** tab opens and all available landings are listed.
- 5 Right-click the **ThyssenKrupp Landing** for which you need to add Kiosk and select **New ThyssenKrupp Kiosk**.
The **New ThyssenKrupp Kiosk System** tab opens.
- 6 Click **General**. In the expanded list, add the following information:

Property	Description
----------	-------------

Name	Enter a unique name for the ThyssenKrupp Clearance Landing Matrix. Name can have up to 100 characters.
Description	Enter a general description to identify the ThyssenKrupp Clearance Landing Matrix. Description can have up to 500 characters.

7 Click **Details**. In the expanded list, add the following information:

Property	Description
Elevator System	This field is read-only. It displays the name of the elevator system that you are adding a Kiosk to.
Landing Name	This field is read-only. It displays the name of the landing that you are adding the Kiosk to.
Kiosk ID	Kiosk ID is the unique identifier for the Kiosk. It is associated with ThyssenKrupp Elevator System, Landing Number, Kiosk Number and Front/Rear respectively. Kiosk ID has the following parts: • Group: The group number is automatically populated. • Landing: The landing number is automatically populated. • Index: Enter a number between 1 and 15. • Side: Click the drop-down to select the front or rear side of the door.
Door Name	You can map the door to the Kiosk system. - Click  to open the Object Selector. - Select a door and click OK. The door is retrieved from C•CURE 9000.
Default Landing Matrix	You can map the Default Landing Matrix to the Kiosk system. - Click  to open the Object Selector. - Select a Default Landing Matrix and click OK. The Default Landing Matrix is displayed at all Kiosks regardless of the iSTAR controller and associated Reader status.

- 8 If required, click **Schedule Landing Matrix** to see options to map a landing matrix and schedule matrix to a Kiosk:
- Click  to add a row.
 - In the **Landing Matrix** column, click . The Object Selector opens.
 - Select a landing matrix and click **OK**.
 - In the **Schedule Matrix** column, click . The Object Selector opens.
 - Select a schedule matrix and click **OK**.
- 9 Click **Operations Mode** to add the following details:
- Click  to add a row.
 - Click the drop-down in the **Operations Mode** column and select an operations mode.
You can select one of the following options:
 - Pin Disabled + Sleep Mode Disabled
 - Pin Enabled + Sleep Mode Disabled
 - Pin Disabled + Sleep Mode Enabled
 - Pin Enabled + Sleep Mode Enabled
 - In the **Schedule** column, click . The Object Selector opens.
 - Select a schedule and click **OK**.

N

- 1 You can associate a schedule with one operations mode.
 - 2 The default Operations Mode is **Pin Disabled + Sleep Mode Disabled**. Pin Disabled + Sleep Mode Disabled is used, if you do not configure an Operations Mode.
 - 3 Access on Pin Entry from a Kiosk is possible only if PIN Entry Operation Mode is enabled.
- 10 Click **Clearances** to add the following information:
- Click  to add a row.
 - In the **Clearance** column, click . The Object Selector opens.
 - Select a clearance and click **OK**.
 - In the **Schedule** column, click . The Object Selector opens.
 - Select a clearance and click **OK**.

N

- 1 You can create clearances in C•CURE 9000.
- 2 Access on Pin Entry from a Kiosk is possible only if Clearances are added in the Clearance tab.

- 11 Click **Status** to view the online status.

Property	Options Available
Online Status	• Online • Offline • Unknown

- 12 Click **Save and Close**.

- End -

Procedure 5-10 Edit ThyssenKrupp Kiosk System

Step	Action
------	--------

- | | |
|----|--|
| 1 | Click Show All  from left hand navigation to open Show a list of all items pane. |
| 2 | Navigate to ThyssenKrupp Section . |
| 3 | Click on ThyssenKrupp Kiosk icon. |
| 4 | The ThyssenKrupp Kiosk System tab opens. |
| 5 | Right-click the ThyssenKrupp Kiosk System that you want to modify and select Edit . |
| 6 | Click General . In the expanded list, edit the required details. For more information, see step 3 of the Procedure 5-9 . |
| 7 | Click Details . In the expanded list, edit the required details. For more information, see step 4 of the Procedure 5-9 . |
| 8 | Click Schedule Landing Matrix . In the expanded list, edit the required details. For more information, see step 5 of the Procedure 5-9 . |
| 9 | Click Operation Mode . In the expanded list, edit the required details. For more information, see step 6 of the Procedure 5-9 . |
| 10 | Click Clearance . In the expanded list, edit the required details. For more information, see step 7 of the Procedure 5-9 . |
| 11 | Click Status to view the Online status. |
| 12 | Click Save and Close . |

- End -

ThyssenKrupp User Type

The **ThyssenKrupp User Type** configuration editor is used to associate a personnel group with user type. The following user types are available: VIP, Service, Code Blue, Capture, Express, Service2 and Service3. You can configure one user type per elevator system.

The screenshot shows a software interface for configuring a ThyssenKrupp Elevator System. It has three main tabs: General, Details, and User Type. The General tab contains fields for Name (set to 'UserType1') and Description. The Details tab shows the Elevator System set to 'TK ES1'. The User Type tab displays a table of Personnel Groups (1 through 5) with columns for various services: VIP, Service, Code Blue, Capture, Express, Service2, and Service3. Each group has a green plus icon to add it and checkboxes for the services.

Procedure 5-11 Add an User Type

Step	Action
------	--------

- 1 Click **Show All**  from left hand navigation to open Show a list of all items pane.
- 2 Navigate to **ThyssenKrupp Section**.
- 3 Click on **ThyssenKrupp Elevator System** icon.
- 4 The **ThyssenKrupp Elevator System** tab opens.
- 5 Right-click a ThyssenKrupp Elevator System and select **New ThyssenKrupp User Type**. The **New ThyssenKrupp User Type** tab opens.
- 6 Click **General**. In the expanded list, add the following information:

Property	Description
Name	Enter a unique name for the ThyssenKrupp User Type. The name can have up to 100 characters.
Description	Enter a general description to identify the ThyssenKrupp User Type. The description can have up to 500 characters.

- 7 Click **Details**. In the expanded list, add the following information:

Property	Description
Elevator System	This field is read-only. It displays the name of the elevator system for which you must add an user type.

- 8 Click **User Type** to add the following information:
 - a Click  to add a row.
 - b In the **Personnel Group** column, click . The Object Selector opens.
 - c Select a group and click **OK**.
 - d Select the desired User Types.

- 9 Click **Save and Close**.

N

Follow the steps to configure the ADA user type:

- On the **Setup** tab, click the **Personnel** arrow and select **Show All**.
The **Personnel** tab opens and all available personnel are listed.
- Right-click a personnel profile and select **Edit**. A new tab, specific to the selected personnel, opens.
- In the **Options** section, select **Alternate Shunt (ADA)** check box.

The screenshot shows a personnel configuration window titled 'Main'. It contains several input fields for personal information (First Name: John, Middle Name, Last Name: Doe, Personnel ID: 5000, Personnel Type: None, Operator Name, PIN, Partition: Default). Below these are 'Web Email and Login' fields (Email Address, Windows Principal). A 'Modification History' table shows the last edited on, by, activity, and time. On the right, an 'Options' panel is visible with a list of checkboxes. The 'Alternate Shunt (ADA)' checkbox is checked and highlighted with a red box. Other options include 'Intrusion Zone Administrator', 'Inactivity Exempt', and 'Can Perform Guard Tour'.

- End -

Recommendations to Associate Personnel Group with User Type

Test Condition:

System Configuration:

- System Type: VM
- RAM: 4 GB
- No. of Core: 4

Recommendations:

- You can associate a maximum of 10 Personnel Groups, each having 500 personnel, with one User Type.

N

The card swipe dispatch time is 590 milliseconds.

- You can associate a maximum of 5 Personnel Groups, each having 1000 personnel, with one User Type.

N

The card swipe dispatch time is 580 milliseconds.

- You can associate a maximum of 2 Personnel Groups, each having 2000 personnel, with one User Type.

N

The card swipe dispatch time is 440 milliseconds.

- You can associate a maximum of 1 Personnel Groups, each having 5000 personnel, with one User Type.

N

The card swipe dispatch time is 700 milliseconds.

Procedure 5-12 Edit an User Type

Step	Action
1	Click Show All  from left hand navigation to open Show a list of all items pane.
2	Navigate to ThyssenKrupp Section .
3	Click on ThyssenKrupp User Type icon.
4	The ThyssenKrupp User Type tab opens.
5	Right-click the ThyssenKrupp User Type and select Edit .
6	Click General . In the expanded list, edit the required details. For more information, see step 3 in the Procedure 5-11 .
7	Click Details . In the expanded list, edit the required details. For more information, see step 4 in the Procedure 5-11 .
8	Click User Type . In the expanded list, edit the required details. For more information, see step 5 in the Procedure 5-11 .
9	Click Save and Close .
- End -	

ThyssenKrupp Register Call

The ThyssenKrupp Register Call dialog box is used to associate Door Name, Landing, KIOSK ID (Index) and Source Side (Landing Side) to a User. ThyssenKrupp allows the access control system to register destination calls into the elevator system.

This feature is most useful from the lobby landing kiosk(s) or Door(s), allowing the security system to register calls to a users' Home Floor upon card swipe.

When a call registration from card swipe is initiated, the kiosk or Door containing the card reader will immediately update to display the users allocated elevator.

N

You can configure only one Register Call per Elevator group.

Procedure 5-13 Add a Register Call

Step	Action
------	--------

- 1 Click **Show All**  from left hand navigation to open Show a list of all items pane.
- 2 Navigate to **ThyssenKrupp Section**.
- 3 Click on **ThyssenKrupp Elevator System** icon.
- 4 The **ThyssenKrupp Elevator System** tab opens.
- 5 Right-click a ThyssenKrupp Elevator System and select **New ThyssenKrupp Register Call**. The **New ThyssenKrupp Register Call** tab opens.
- 6 Click **General**. In the expanded list, add the following information:

Property	Description
Name	A unique name identifying the Register Call configuration. • The name is not case-sensitive • Minimum number of characters: 1 • Maximum number of characters: 100
Description	(Optional) A description for the Register Call configuration. • The description is not case-sensitive • Minimum number of characters: None • Maximum number of characters: 500

- 7 Click **Details**. In the expanded list, add the following information:

Property	Description
Elevator System	Displays the name of the ThyssenKrupp Elevator System. This field is read-only.

- 8 Click **Door Map** to add the following information:

- Click  to add a row.
- In the **Door Name** column, click . The Object Selector opens.
- Select a group and click **OK**.

N

If the Door is associated with KIOSK, then the fields **Landing**, **Index** and **Source Side** are retrieved automatically, if not user can manually map these fields.

- 9 Click **Save and Close** to save the configuration.

- End -

Procedure 5-14 Edit a Register Call

Step	Action
------	--------

- | | |
|---|--|
| 1 | Click Show All  from left hand navigation to open Show a list of all items pane. |
| 2 | Navigate to ThyssenKrupp Section . |
| 3 | Click on ThyssenKrupp Register Call icon. |
| 4 | The ThyssenKrupp Register Call tab opens. |
| 5 | Right-click the ThyssenKrupp Register Call and select Edit . |
| 6 | Click General . In the expanded list, edit the required details. For more information, see step 6 in the Procedure 5-13. |
| 7 | Click Details . In the expanded list, edit the required details. For more information, see step 7 in the Procedure 5-13. |
| 8 | Click Door Map . In the expanded list, edit the required details. For more information, see step 8 in the Procedure 5-13. |
| 9 | Click Save and Close to save the configuration. |

- End -

Procedure 5-15 Delete a Register Call

Step	Action
------	--------

- | | |
|---|--|
| 1 | Click Show All  from left hand navigation to open Show a list of all items pane. |
| 2 | Navigate to ThyssenKrupp Section . |

- 3 Click on **ThyssenKrupp Register Call** icon.
- 4 The **ThyssenKrupp Register Call** tab opens.
- 5 Right-click the **ThyssenKrupp Register Call** and select **Delete**.
- 6 **Deleting Objects in Use** dialog box appears.
- 7 Click **Yes** to delete **ThyssenKrupp Register Call**.

- End -

Scenarios

Following scenarios are associated with Clearance Landing Matrix-Home Floor, Landing Matrix and Register Call.

- The associated Clearance Landing Matrix is dispatched:
 - When user swipes at kiosk with valid clearance
 - If Door is associated with kiosk and Landing Matrix is configured in Clearance Landing Matrix
 - If Register Call has not been assigned to the door

N

In Clearance landing matrix, Home Floor Landing will be discarded when kiosk or Door is not added in the Register Call.

- The associated Clearance Landing Matrix will not be dispatched:
 - When user swipes at kiosk with valid clearance and Landing is set as Secure
 - If Door is associated with kiosk and Landing Matrix is configured in Clearance Landing Matrix
 - Register Call has not been assigned to the door but Landing is set as Secure
- The associated Clearance Landing Matrix is dispatched:
 - When user swipes at kiosk with valid clearance Landing Matrix and user belongs to exemption group
 - If Door is associated with kiosk and Landing Matrix is configured in Clearance Landing Matrix
 - Register Call has not been assigned to the door but Landing is set as Secure and user belongs to exemption group
- The associated Clearance Landing Matrix is dispatched:
 - When user swipes at kiosk with valid clearance Landing Matrix
 - If Door is associated with kiosk and Landing Matrix is configured in Clearance Landing Matrix
 - Register Call has not been assigned to the door but Landing is set as Unsecure
- The associated Clearance Landing Matrix>Home Floor is dispatched:

- When user swipes at kiosk with valid clearance Landing Matrix
- If Door is associated with kiosk and Home Floor is configured in Clearance Landing Matrix
- Register Call has been assigned to the door

N

In Clearance landing matrix, selected Landing Matrix will be discarded when kiosk or Door is added in the Register Call.

- The associated Home Floor landing in Clearance Landing matrix is dispatched:
 - When personnel with valid clearance (same clearance mapped to Clearance Landing Matrix) swipes at the door associated with landing kiosk

N

User can manually map the door, landing and index within register call object.

- The associated Clearance Landing Matrix>Home Floor will not be dispatched:
 - When user swipes at kiosk with valid clearance Landing Matrix and floor is secured
 - If Door is associated with kiosk and Home Floor is configured in Clearance Landing Matrix
 - Register Call has been assigned to the door but configured Home Floor is set as Secure
- The associated Clearance Landing Matrix>Home Floor is dispatched:
 - When user swipes at kiosk with valid clearance Landing Matrix
 - If Door is associated with kiosk and Home Floor is configured in Clearance Landing Matrix
 - Register Call has been assigned to the door but configured Home Floor is set as Secure and user belongs to exemption group
- The associated Clearance Landing Matrix>Home Floor is dispatched:
 - When user swipes at kiosk with valid clearance Landing Matrix
 - If Door is associated with kiosk and Home Floor is configured in Clearance Landing Matrix
 - Register Call has been assigned to the door but configured Home Floor is set as Unsecure

- End -

Configuring ThyssenKrupp Actions

You can schedule actions for the ThyssenKrupp Landings. The following actions are available:

- Secure
- Unsecure
- Normal

Procedure 5-16 Configure ThyssenKrupp Action

The screenshot shows a configuration window for a ThyssenKrupp Action. It has two tabs: 'General' and 'Action'. The 'General' tab is currently selected and shows a 'Name' field with the text 'TK Action' and an empty 'Description' field. The 'Action' tab is partially visible below it, showing a 'ThyssenKrupp Landing' field with a value of '2' and a 'ThyssenKrupp Landing Action' dropdown menu set to 'Secure'. There are plus and minus icons for adding and removing items.

Step Action

- 1 Click **New**  from left hand navigation to open Create a New Item pane.
- 2 Navigate to **ThyssenKrupp Section**.
- 3 Click on **ThyssenKrupp Action** icon.
- 4 The **New ThyssenKrupp Action** tab opens.
- 5 Click **General**. In the expanded list, add the information:

Property	Description
Name	Enter a unique name for the ThyssenKrupp Action.
Description	(Optional) Enter a description for the ThyssenKrupp Action.

- 6 Click **Action** to add the following information:
 - a In the **ThyssenKrupp Landing** field, click . Object Selector opens.
 - b Select the landings and click **OK**.
 - c Select an action from the **ThyssenKrupp Landing Action** drop-down.
- 7 Click **Save and Close**.

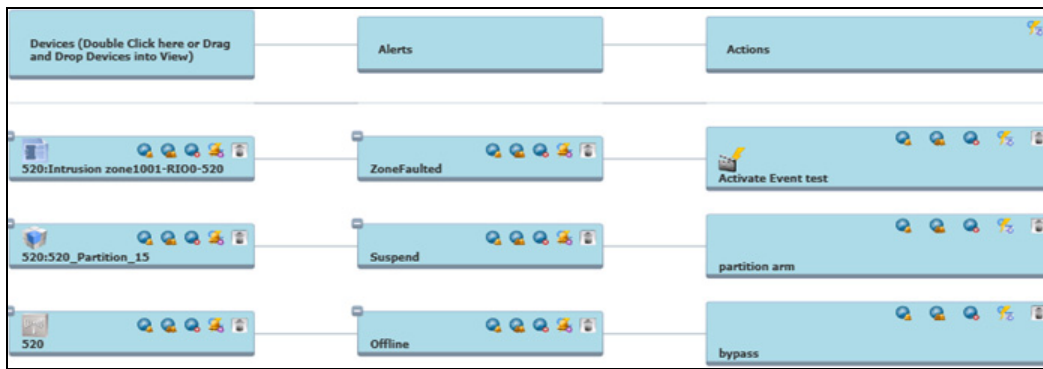
N

To remove a ThyssenKrupp Landing, select the landing that you want to remove and click .

- End -

Configuring ThyssenKrupp Elevator System Alerts

Use the Event Setup editor to configure alerts for ThyssenKrupp objects.



Refer [Alert Types](#) on page 35 for a full list of alert types that are supported by victor.

Procedure 5-17 Configuring Schedule Actions for ThyssenKrupp

Step	Action
------	--------

- 1 On the Build tab, in the **Event** group, click the **Event/Schedule Setup** arrow and select **Event/Schedule Setup**. The **Event/Schedule Setup** tab opens.
- 2 Double-click the Devices node to open the Object Selector.

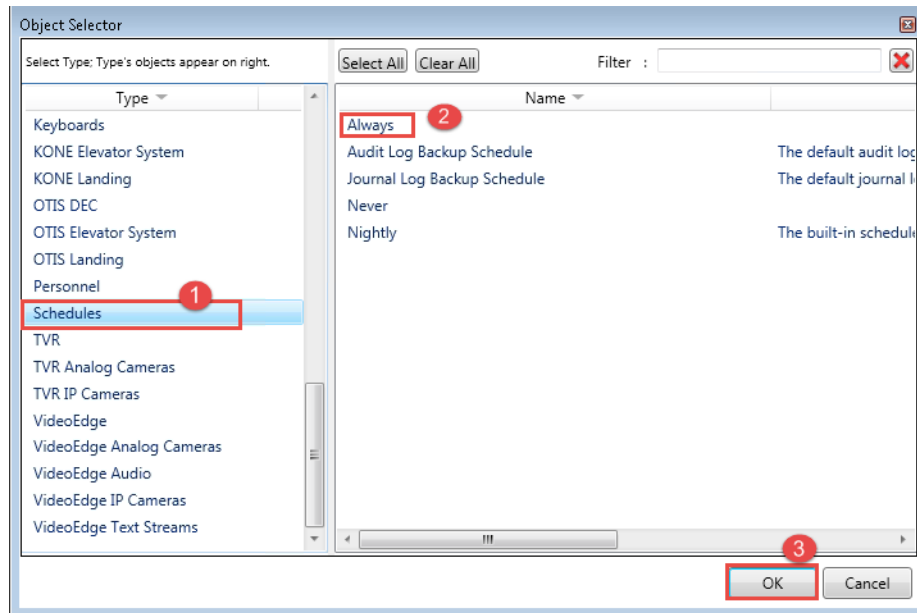


- 3 From the **Type** list, select **Schedules**.

- 4 Select the required schedule from the list and click **OK**.

N

You must create a schedule before you can add it to an event. Refer victor user manual for more information about *Creating Schedule*.

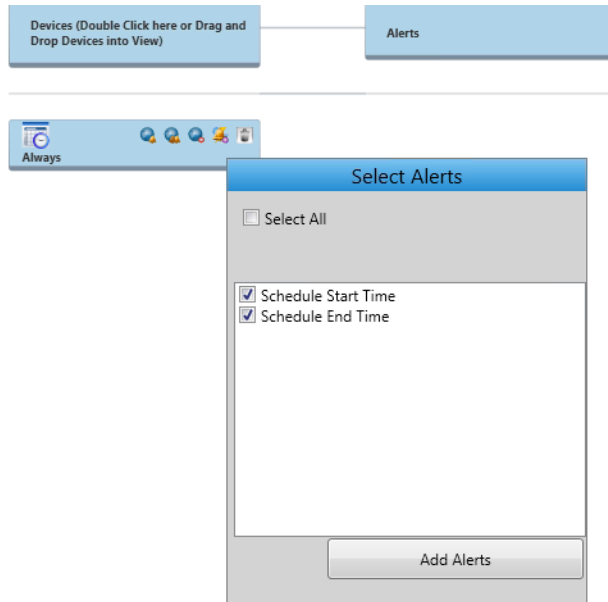


- 5 Selected Schedule is displayed in the Device node.

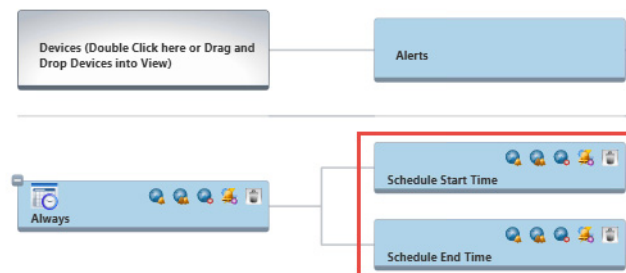


- 6 In the device node, click , **Select Alerts** window opens.

- 7 Select **Schedule Start Time** and **Schedule End Time** check box and click **Add Alerts**.



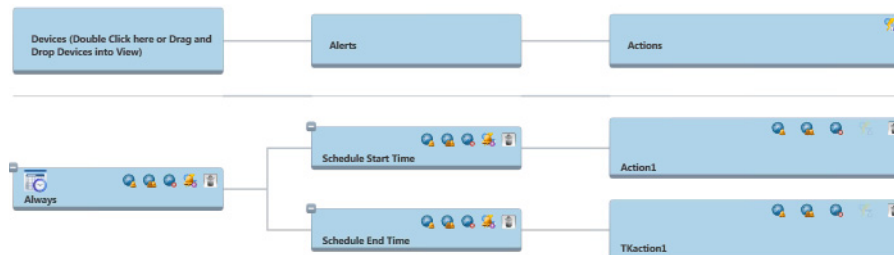
- 8 The Schedule Start Time and Schedule End Time is displayed in the Alerts node.



- 9 Click  in the Alerts node (Schedule Start Time and Schedule End Time), the Object Selector opens.
- 10 From the **Type** list, click ThyssenKrupp Action. Select the action and click **OK**.

N

You must create a ThyssenKrupp Action before you can add it to an Alert. See [Configure ThyssenKrupp Action](#) on page 27.



- 11 Repeat the steps if required and then Click **Save and Close**.

- End -

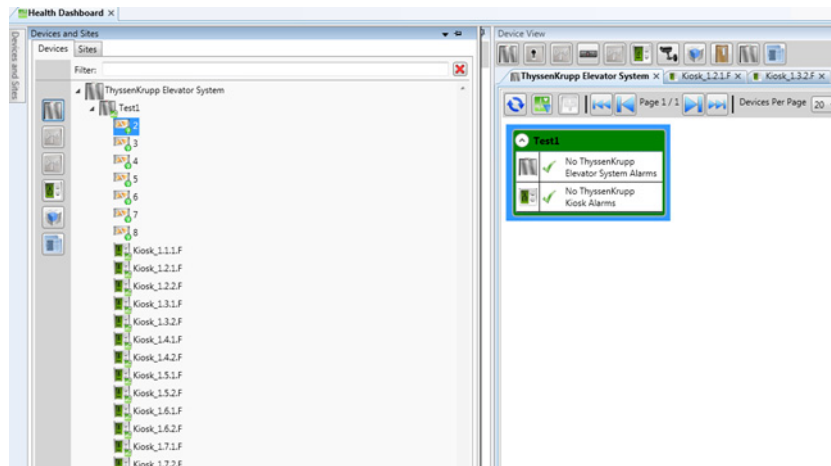
Procedure 5-18 Edit ThyssenKrupp Action

Step	Action
------	--------

- | | |
|---|--|
| 1 | Click Show All  from left hand navigation to open Show a list of all items pane. |
| 2 | Navigate to ThyssenKrupp Section . |
| 3 | Click on ThyssenKrupp Action icon. |
| 4 | Right click on ThyssenKrupp Action and select Edit . |
| 5 | Click General . Update Name, Description of ThyssenKrupp Action if Any. |
| 6 | Click Action to add or remove Landings. |
| 7 | Click ThyssenKrupp Landing Action drop-down to change the action. |
| 8 | Click Save and Close . |

Health Dashboard

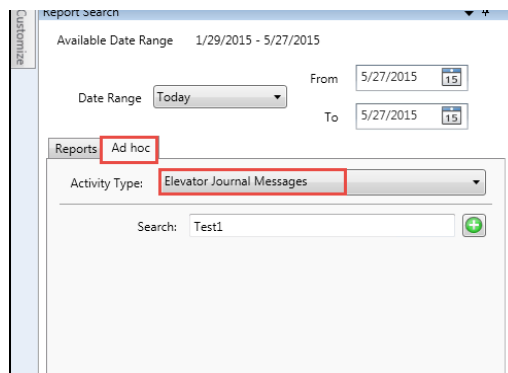
The health status of all ThyssenKrupp objects is displayed in the Health Dashboard as follows:



Refer to Health Status on page 36 for a full list of supported health statuses.

Reports

Use the journal type: **Elevator Journal Message** to search for ThyssenKrupp related report entries as shown below:



For more information about reporting within victor, refer to the *victor Unified Client Administration and Configuration Guide*.

Manual Actions

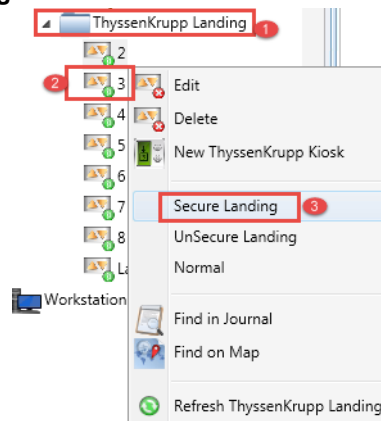
You can perform the following manual actions for the ThyssenKrupp Landing:

- Secure a Landing
- Unsecure a Landing
- Normal

Secure a Landing

This action secures the Landing. Except for the personnel in the Exemption Group list, no other personnel can access to the Landing during the specified date and time. When a Landing is secured the associated floor of the Default Landing Matrix is locked. Follow the steps to secure a Landing:

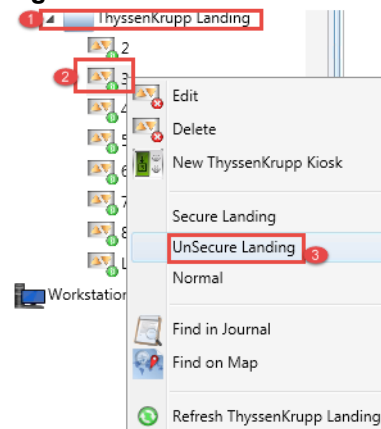
- 1 Right-click a Landing.
- 2 Select **Secure Landing**.



UnSecure a Landing

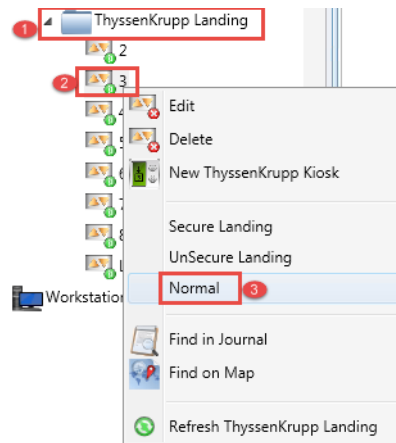
This action un-secures the landing. When a landing is unsecured, the Default Landing Matrix is also unsecured. Follow the steps to un-secure a Landing:

- 1 Right-click a Landing.
- 2 Select **UnSecure Landing**.



Normal Landing

- 1 Right-click a Landing.
- 2 Select **Normal**.



Appendix A: Alert Types

Use the Event Configuration editor to configure alerts for ThyssenKrupp Elevator system. The following tables list **Alert Types** that are supported for ThyssenKrupp Elevator system within victor:

Table 7-1 Alert Types for ThyssenKrupp Elevator System

Alert Type	Value
Communication Status	• Online • Offline • Unknown

Table 7-2 Alert Types for ThyssenKrupp Landing

Alert Type	Value
Override Status	• Normal • Secure • Unsecure

Table 7-3 Alert Types for ThyssenKrupp Kiosk

Alert Type	Value
Communication Status	• Online • Offline • Unknown

Appendix A: Health Status

victor supports the following Health status annunciations for ThyssenKrupp object types:

Table 8-1 Health status for ThyssenKrupp Elevator System

ThyssenKrupp Elevator System Status	Health Status
Online	Normal
Offline	Device Alert
Unknown	Unknown

Table 8-2 Health status for ThyssenKrupp Kiosk

ThyssenKrupp Kiosk	Value
Online	Normal
Offline	Device Alert
Unknown	Unknown