



American Dynamics

From Tyco Security Products

ThyssenKrupp Elevator System

Integration Guide

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American Dynamics
6600 Congress Avenue
Boca Raton, FL 33487 U.S.A.

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Introduction

ThyssenKrupp Elevator System Integration Overview

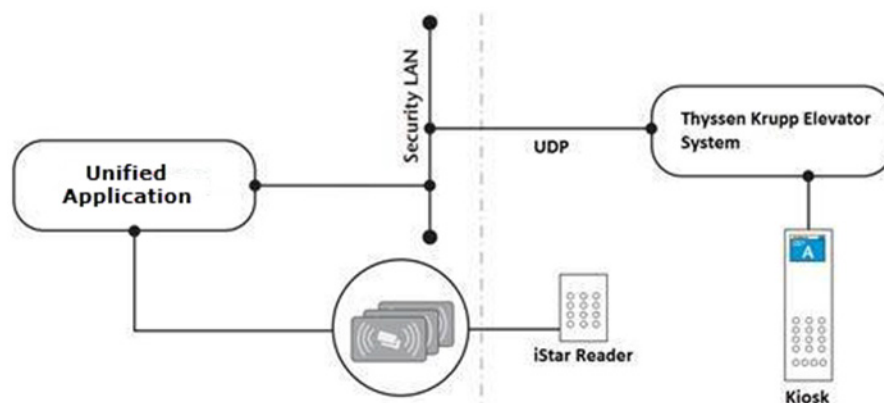
ThyssenKrupp Elevator System integration provides advanced, seamless integration between victor unified systems and ThyssenKrupp Elevator System, allowing users of **victor Unified Client** to monitor and configure their ThyssenKrupp Elevator System hardware, alarms from within the victor environment. Also, provides improved security and convenience to multi level buildings.

This document describes the ThyssenKrupp Elevator System integration from within the victor environment. All the features/functionality explained are with respect to the victor platform.

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



All relevant ThyssenKrupp Elevator System editors are available from ThyssenKrupp ribbon bar after driver installation.

Features

The objective of the ThyssenKrupp Elevator System integration is to provide a standard, single interface between ThyssenKrupp Elevator System devices and American Dynamic's victor Unified Management product.

The following are the features supported:

- Secured access to particular floors of a multi-level building by ensuring that only those authorized may go to a particular floor or exit on that floor
- Schedule-based floor access for all personnel.
- Communication status of elevator systems.
- Journaling and reporting of floor selection by personnel
- Remote Monitoring using Activity Viewer is supported.
- Supports schedule action for secure and unsecure landing
- Supports Manual actions for secure and unsecure landing
- Supports victor role respect
- Provides integration with victor Object Association
- Provides victor Client-side event management
- Monitor devices on victor Maps and Health dashboard

Installation

Minimum Requirements

Hardware

ThyssenKrupp elevator system integration has the same hardware requirements as victor Unified Client and victor Site Manager. Therefore, if the machine can successfully run victor then it will satisfy ThyssenKrupp elevator system integration requirements.

The integration requires approximately 50MB of available Hard Disk space.

Installation

The ThyssenKrupp elevator system installer must be installed on both the **victor Site Manager** and all **victor Unified Client** machines.

Procedure 4-1 Installing ThyssenKrupp elevator system Integration to victor

Step	Action
1	Close any currently running programs.
2	Open a web browser (for example, Windows Internet Explorer) and navigate to http://www.americandynamics.net
3	Download the 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	If you choose to enable the driver for redundancy, select the Redundant server installation using supported third party redundancy check box and enter the Virtual sever (alias) name. Otherwise, just click Next . The Ready to Install the Integration dialog box appears.
9	Click Install or click Back to modify the installation settings. After a few minutes, the Completed the Integration Setup Wizard appears. If you select Cancel , installation will roll back to clean state.
10	Click Finish to complete the installation process. The Setup Successful dialog box appears.
11	Click Close to exit the Installation. 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 System within victor. To access this information, select the required object from the ThyssenKrupp ribbon on the setup tab, then select **Show All**. Right-click the object you wish to view information for and select **Edit**. This information is also available when you right-click an object 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 on Roles, refer to the victor Unified Client Configuration and User Guide.

Reports

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

Events

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

Maps

victor Maps and Find on Map features support ThyssenKrupp objects. For more information on Maps and the Find on Map feature, refer to the victor Unified Client Configuration and User Guide available on the American Dynamics website www.americandynamics.net

Note

victor editors offer various save options when creating/editing objects:

- **Save and Close** button will allow you to save the current object and close the editor.
- **Save** (Apply) button saves changes and keeps the editor open, allowing further changes to be made.
- **Save and New** button allows you to save 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.

Adding ThyssenKrupp Elevator System

The screenshot shows a configuration window for a ThyssenKrupp Elevator System. It features three expandable sections: **General**, **Details**, and **Status**. The **General** section contains a 'Name' field with 'TK Elevator', a 'Description' field, and an 'Enabled' checkbox. The **Details** section contains several IP-related fields: '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), and 'Exemption Group' (All Events Group). The **Status** section shows 'Online Status' set to 'Offline'.

Procedure 5-1 Adding New ThyssenKrupp Elevator System


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

- 1 Select **ThyssenKrupp** from the **Setup** tab.
- 2 Select **ThyssenKrupp Elevator System** from the drop-down menu.
- 3 Select **New** from the drop-down.
- 4 Expand the **General** expander.

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

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

- 5 Expand the **Details** Expander.

Property	Description
Group Number	Enter the Group Number between 1 and 15 which uniquely identifies the Elevator System
Broadcast Server IP Address	Enter the IP address of the system ThyssenKrupp elevator service is installed.
Broadcast Server IP Address Subnet Mask	Enter the Subnet mask for the local IP address.
Master IP Address	Read only Displays the broadcast server IP address.
Exemption Group	<ol style="list-style-type: none"> 1 Click  to display the Object Selector. 2 Select the name of the group from the Object Selector. 3 Click OK.

- 4 If required, expand **Status** expander to view Status relating to those fields:

Expander	Information
Online Status	<ul style="list-style-type: none"> • Online • Offline • Unknown

- 5 Select **Save and Close**.

- End -

Editing ThyssenKrupp Elevator System


Procedure 5-2 Edit ThyssenKrupp Elevator System

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

- 1 Select **ThyssenKrupp** from the **Setup** tab.
- 2 Select **ThyssenKrupp Elevator System** from the drop-down menu.
- 3 Select **Show All** from the drop-down.
- 4 Right-click the ThyssenKrupp Elevator System to be edited.
- 5 Select **Edit**.
- 6 Expand the **General** expander.

Property	Description
Name	You can modify the name of the ThyssenKrupp Elevator System.
Description	You can modify the description of the ThyssenKrupp Elevator System.
Enabled	Select the check box to establish the communication between victor and the ThyssenKrupp Elevator System.

- 7 Expand the **Details** Expander.

Property	Description
Group Number	Read-only
Broadcast Server IP Address	You can modify the broadcast server IP address IP address of the ThyssenKrupp elevator system.
Broadcast Server IP Address Subnet Mask	You can modify the Subnet mask for the local IP address.
Master IP Address	Read only Displays the broadcast server IP address.
Exemption Group	<ol style="list-style-type: none"> 1 Click  to display the Object Selector. 2 Select the name of the group from the Object Selector. 3 Click OK.

- 4 If required, expand **Status** expander to view Status relating to those fields:

Expander	Information
Online Status	<ul style="list-style-type: none"> • Online • Offline • Unknown

5 Select **Save and Close**.

- End -

Adding ThyssenKrupp Default Landing Matrix

Default Landing Matrix is used to configure a common access Landing Matrix with no personnel clearances.

General

Name: Default

Description:

Landing Matrix

Destination Front Floor

☒ 1F

☒ 2F

☒ 3F

☒ 4F

☒ 5F

☐ 6F

☐ 7F

☐ 8F

☐ 9F

☐ 10F

☐ 11F

☐ 12F

☐ 13F

☐ 14F

☐ 15F

☐ 16F

☐ 17F

☐ 18F

☐ 19F

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☐ 121F

☐ 122F

☐ 123F

☐ 124F

☐ 125F

☐ 126F

☐ 127F

☐ 128F

Destination Rear Floor

☒ 1R

☐ 2R

☐ 3R

☐ 4R

☐ 5R

☐ 6R

☐ 7R

☐ 8R

☐ 9R

☐ 10R

☐ 11R

☐ 12R

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☐ 123R

☐ 124R

☐ 125R

☐ 126R

☐ 127R

☐ 128R

Procedure 5-3 Adding ThyssenKrupp Default Landing Matrix

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

- | | |
|---|--|
| 1 | Select ThyssenKrupp from the Setup tab. |
| 2 | Select ThyssenKrupp Default Landing Matrix from the drop-down menu. |
| 3 | Select New from the drop-down. |
| 4 | Expand the General expander. |

Property	Description
Name	Enter a unique name up to 100 characters long for the ThyssenKrupp Default Landing Matrix.
Description	Enter a general description, up to 500 characters, to identify the ThyssenKrupp Default Landing Matrix

- | | |
|---|--|
| 5 | Expand the Landing Matrix Expander. |
|---|--|

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

Destination Front Floor	Select the check box to allow access to the front door of the destination floor. For example, If you need access to the 10th floor front door, select 10F check box. You can select Front Door or Rear Door or both.
Destination Rear Floor	Select the check box to allow access to the rear door of the destination floor. For example, If you need access to the 10th floor rear door, select 10R check box. You can select Front Door or Rear Door or both.

6 Select **Save and Close**.

- End -

Editing ThyssenKrupp Default Landing Matrix

Procedure 5-4 Edit ThyssenKrupp Default Landing Matrix

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

- 1 Select **ThyssenKrupp** from the **Setup** tab.
- 2 Select **ThyssenKrupp Default Landing Matrix** from the drop-down menu
- 3 Right-click the ThyssenKrupp Default landing matrix.
- 4 Select **Edit**.
- 5 Expand the **General** expander.

Property	Description
Name	You can modify the ThyssenKrupp Default Landing Matrix.
Description	You can modify the description for the ThyssenKrupp Default Landing Matrix.

- 6 Expand the **Landing Matrix** Expander.

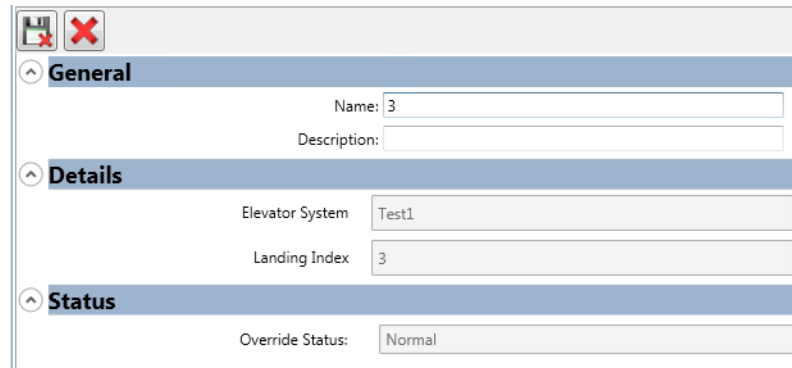
Property	Description
Destination Front Floor	Select the check box to allow access to the front door of the destination floor. For example, If you need access to the 10th floor front door, select 10F check box. You can select Front Door or Rear Door or both.
Destination Rear Floor	Select the check box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

- 7 Select **Save and Close**.

- End -

Adding ThyssenKrupp Landing

ThyssenKrupp Landing Configuration allows you to configure the floors and to identify a Landing Index to be used by the Elevator System.



The screenshot shows a configuration window for ThyssenKrupp Landing. It has three expandable sections: General, Details, and Status. The General section contains 'Name' (value: 3) and 'Description' (empty). The Details section contains 'Elevator System' (value: Test1) and 'Landing Index' (value: 3). The Status section contains 'Override Status' (value: Normal).

Note

The ThyssenKrupp Elevator System must be configured before you configure ThyssenKrupp Landing.

Procedure 5-5 Add ThyssenKrupp Landing

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

- | | |
|---|--|
| 1 | Select ThyssenKrupp from the Setup tab. |
| 2 | Select ThyssenKrupp Elevator System from the drop-down menu. |
| 3 | Select Show All from the drop-down. |
| 4 | Right-click the ThyssenKrupp Elevator System for which you need to add Landing. |
| 5 | Select New ThyssenKrupp Landing . |
| 6 | Expand the General expander. |

Property	Description
Name	Enter a unique name up to 100 characters long to identify the ThyssenKrupp Landing.
Description	Enter a general description, up to 500 characters, about the ThyssenKrupp Landing.

- | | |
|---|-------------------------------------|
| 7 | Expand the Details Expander. |
|---|-------------------------------------|

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

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

- 8 If required, expand **Status** expander to view Status relating to those fields:

Expander	Information
Override Status	Displays the override details of the floor object. This field is read-only.

- 9 Select **Save and Close**.

- End -

Editing ThyssenKrupp Landing

Procedure 5-6 Edit ThyssenKrupp Landing

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

- 1 Select **ThyssenKrupp** from the **Setup** tab.
- 2 Select **ThyssenKrupp Landing** from the drop-down menu.
- 3 Select **Show All** from the drop-down.
- 4 Right-click the **ThyssenKrupp Landing** for which you want to create Landing.
- 5 Select **Edit**.
- 6 Expand the **General** expander.

Property	Description
Name	You can modify the name of the ThyssenKrupp Landing. Ensure that the name is unique.
Description	You can modify description about the ThyssenKrupp Landing.

- 7 Expand the **Details** Expander.

Property	Description
Elevator System	The name of the ThyssenKrupp elevator system for which the landing is been added. This field is read-only.
Landing Index	You cannot modify the Landing index once created.

- 8 If required, expand **Status** expander to view Status relating to those fields:

Expander	Information
Override Status	Displays the override details of the floor object. This field is read-only.

- 9 Select **Save and Close**.

- End -

Adding ThyssenKrupp Clearance Landing Matrix

General

Name:

Description:

Details

Elevator System:

Clearance Name: + -

Landing Matrix

Destination Front Floor

<input checked="" type="checkbox"/> 1F	<input type="checkbox"/> 2F	<input type="checkbox"/> 3F	<input type="checkbox"/> 4F	<input type="checkbox"/> 5F	<input type="checkbox"/> 6F	<input type="checkbox"/> 7F	<input type="checkbox"/> 8F
<input type="checkbox"/> 9F	<input type="checkbox"/> 10F	<input type="checkbox"/> 11F	<input type="checkbox"/> 12F	<input type="checkbox"/> 13F	<input type="checkbox"/> 14F	<input type="checkbox"/> 15F	<input type="checkbox"/> 16F
<input type="checkbox"/> 17F	<input type="checkbox"/> 18F	<input type="checkbox"/> 19F	<input type="checkbox"/> 20F	<input type="checkbox"/> 21F	<input type="checkbox"/> 22F	<input type="checkbox"/> 23F	<input type="checkbox"/> 24F
<input type="checkbox"/> 25F	<input type="checkbox"/> 26F	<input type="checkbox"/> 27F	<input type="checkbox"/> 28F	<input type="checkbox"/> 29F	<input type="checkbox"/> 30F	<input type="checkbox"/> 31F	<input type="checkbox"/> 32F
<input type="checkbox"/> 33F	<input type="checkbox"/> 34F	<input type="checkbox"/> 35F	<input type="checkbox"/> 36F	<input type="checkbox"/> 37F	<input type="checkbox"/> 38F	<input type="checkbox"/> 39F	<input type="checkbox"/> 40F
<input type="checkbox"/> 41F	<input type="checkbox"/> 42F	<input type="checkbox"/> 43F	<input type="checkbox"/> 44F	<input type="checkbox"/> 45F	<input type="checkbox"/> 46F	<input type="checkbox"/> 47F	<input type="checkbox"/> 48F
<input type="checkbox"/> 49F	<input type="checkbox"/> 50F	<input type="checkbox"/> 51F	<input type="checkbox"/> 52F	<input type="checkbox"/> 53F	<input type="checkbox"/> 54F	<input type="checkbox"/> 55F	<input type="checkbox"/> 56F
<input type="checkbox"/> 57F	<input type="checkbox"/> 58F	<input type="checkbox"/> 59F	<input type="checkbox"/> 60F	<input type="checkbox"/> 61F	<input type="checkbox"/> 62F	<input type="checkbox"/> 63F	<input type="checkbox"/> 64F
<input type="checkbox"/> 65F	<input type="checkbox"/> 66F	<input type="checkbox"/> 67F	<input type="checkbox"/> 68F	<input type="checkbox"/> 69F	<input type="checkbox"/> 70F	<input type="checkbox"/> 71F	<input type="checkbox"/> 72F
<input type="checkbox"/> 73F	<input type="checkbox"/> 74F	<input type="checkbox"/> 75F	<input type="checkbox"/> 76F	<input type="checkbox"/> 77F	<input type="checkbox"/> 78F	<input type="checkbox"/> 79F	<input type="checkbox"/> 80F
<input type="checkbox"/> 81F	<input type="checkbox"/> 82F	<input type="checkbox"/> 83F	<input type="checkbox"/> 84F	<input type="checkbox"/> 85F	<input type="checkbox"/> 86F	<input type="checkbox"/> 87F	<input type="checkbox"/> 88F
<input type="checkbox"/> 89F	<input type="checkbox"/> 90F	<input type="checkbox"/> 91F	<input type="checkbox"/> 92F	<input type="checkbox"/> 93F	<input type="checkbox"/> 94F	<input type="checkbox"/> 95F	<input type="checkbox"/> 96F
<input type="checkbox"/> 97F	<input type="checkbox"/> 98F	<input type="checkbox"/> 99F	<input type="checkbox"/> 100F	<input type="checkbox"/> 101F	<input type="checkbox"/> 102F	<input type="checkbox"/> 103F	<input type="checkbox"/> 104F
<input type="checkbox"/> 105F	<input type="checkbox"/> 106F	<input type="checkbox"/> 107F	<input type="checkbox"/> 108F	<input type="checkbox"/> 109F	<input type="checkbox"/> 110F	<input type="checkbox"/> 111F	<input type="checkbox"/> 112F
<input type="checkbox"/> 113F	<input type="checkbox"/> 114F	<input type="checkbox"/> 115F	<input type="checkbox"/> 116F	<input type="checkbox"/> 117F	<input type="checkbox"/> 118F	<input type="checkbox"/> 119F	<input type="checkbox"/> 120F
<input type="checkbox"/> 121F	<input type="checkbox"/> 122F	<input type="checkbox"/> 123F	<input type="checkbox"/> 124F	<input type="checkbox"/> 125F	<input type="checkbox"/> 126F	<input type="checkbox"/> 127F	<input type="checkbox"/> 128F

Destination Rear Floor

<input checked="" type="checkbox"/> 1R	<input type="checkbox"/> 2R	<input type="checkbox"/> 3R	<input type="checkbox"/> 4R	<input type="checkbox"/> 5R	<input type="checkbox"/> 6R	<input type="checkbox"/> 7R	<input type="checkbox"/> 8R
<input type="checkbox"/> 9R	<input type="checkbox"/> 10R	<input type="checkbox"/> 11R	<input type="checkbox"/> 12R	<input type="checkbox"/> 13R	<input type="checkbox"/> 14R	<input type="checkbox"/> 15R	<input type="checkbox"/> 16R
<input type="checkbox"/> 17R	<input type="checkbox"/> 18R	<input type="checkbox"/> 19R	<input type="checkbox"/> 20R	<input type="checkbox"/> 21R	<input type="checkbox"/> 22R	<input type="checkbox"/> 23R	<input type="checkbox"/> 24R
<input type="checkbox"/> 25R	<input type="checkbox"/> 26R	<input type="checkbox"/> 27R	<input type="checkbox"/> 28R	<input type="checkbox"/> 29R	<input type="checkbox"/> 30R	<input type="checkbox"/> 31R	<input type="checkbox"/> 32R
<input type="checkbox"/> 33R	<input type="checkbox"/> 34R	<input type="checkbox"/> 35R	<input type="checkbox"/> 36R	<input type="checkbox"/> 37R	<input type="checkbox"/> 38R	<input type="checkbox"/> 39R	<input type="checkbox"/> 40R
<input type="checkbox"/> 41R	<input type="checkbox"/> 42R	<input type="checkbox"/> 43R	<input type="checkbox"/> 44R	<input type="checkbox"/> 45R	<input type="checkbox"/> 46R	<input type="checkbox"/> 47R	<input type="checkbox"/> 48R
<input type="checkbox"/> 49R	<input type="checkbox"/> 50R	<input type="checkbox"/> 51R	<input type="checkbox"/> 52R	<input type="checkbox"/> 53R	<input type="checkbox"/> 54R	<input type="checkbox"/> 55R	<input type="checkbox"/> 56R
<input type="checkbox"/> 57R	<input type="checkbox"/> 58R	<input type="checkbox"/> 59R	<input type="checkbox"/> 60R	<input type="checkbox"/> 61R	<input type="checkbox"/> 62R	<input type="checkbox"/> 63R	<input type="checkbox"/> 64R
<input type="checkbox"/> 65R	<input type="checkbox"/> 66R	<input type="checkbox"/> 67R	<input type="checkbox"/> 68R	<input type="checkbox"/> 69R	<input type="checkbox"/> 70R	<input type="checkbox"/> 71R	<input type="checkbox"/> 72R
<input type="checkbox"/> 73R	<input type="checkbox"/> 74R	<input type="checkbox"/> 75R	<input type="checkbox"/> 76R	<input type="checkbox"/> 77R	<input type="checkbox"/> 78R	<input type="checkbox"/> 79R	<input type="checkbox"/> 80R
<input type="checkbox"/> 81R	<input type="checkbox"/> 82R	<input type="checkbox"/> 83R	<input type="checkbox"/> 84R	<input type="checkbox"/> 85R	<input type="checkbox"/> 86R	<input type="checkbox"/> 87R	<input type="checkbox"/> 88R
<input type="checkbox"/> 89R	<input type="checkbox"/> 90R	<input type="checkbox"/> 91R	<input type="checkbox"/> 92R	<input type="checkbox"/> 93R	<input type="checkbox"/> 94R	<input type="checkbox"/> 95R	<input type="checkbox"/> 96R
<input type="checkbox"/> 97R	<input type="checkbox"/> 98R	<input type="checkbox"/> 99R	<input type="checkbox"/> 100R	<input type="checkbox"/> 101R	<input type="checkbox"/> 102R	<input type="checkbox"/> 103R	<input type="checkbox"/> 104R
<input type="checkbox"/> 105R	<input type="checkbox"/> 106R	<input type="checkbox"/> 107R	<input type="checkbox"/> 108R	<input type="checkbox"/> 109R	<input type="checkbox"/> 110R	<input type="checkbox"/> 111R	<input type="checkbox"/> 112R
<input type="checkbox"/> 113R	<input type="checkbox"/> 114R	<input type="checkbox"/> 115R	<input type="checkbox"/> 116R	<input type="checkbox"/> 117R	<input type="checkbox"/> 118R	<input type="checkbox"/> 119R	<input type="checkbox"/> 120R
<input type="checkbox"/> 121R	<input type="checkbox"/> 122R	<input type="checkbox"/> 123R	<input type="checkbox"/> 124R	<input type="checkbox"/> 125R	<input type="checkbox"/> 126R	<input type="checkbox"/> 127R	<input type="checkbox"/> 128R


Procedure 5-7 Add ThyssenKrupp Clearance Landing Matrix

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

- 1 Select **ThyssenKrupp** from the **Setup** tab.
- 2 Select **ThyssenKrupp Elevator System** from the drop-down menu.
- 3 Select **Show All** from the drop-down.
- 4 Right-click the **ThyssenKrupp Elevator System** for which you need to add Clearance Landing Matrix.
- 5 Select **New ThyssenKrupp Clearance Landing Matrix**.
- 6 Expand the **General** expander.

Property	Description
Name	Enter a unique name up to 100 characters long for the ThyssenKrupp Clearance Landing Matrix.
Description	Enter a general description, upto 500 characters, to identify the ThyssenKrupp Clearance Landing Matrix.

7 Expand the **Details** Expander.

Property	Description
Elevator System	The name of the elevator system for which you need to add a clearance Landing matrix.
Clearance Name	<p>This field is used to select the clearance that allows access to the Door with a reader that a person swipes their card to get authorization to use the landing.</p> <ol style="list-style-type: none"> 1 Click  to display the Objector selector. 2 Select the Clearance from the Object Selector. 3 Click OK. <p>Note: Clearance can be created in C Cure 9000 application only.</p>

4 Expand **Landing Matrix** expander to select the destination floor
You can select Front Door or Rear Door or both.

Property	Description
Destination Front Floor	<p>Select the check box next to the floor number to allow access to the front door of the destination floor.</p> <p>For example, If you need access to the 10th floor front door, select 10F check box.</p> <p>Note: F represents Front Door.</p>
Destination Rear Floor	<p>Select the check box next to the floor number to allow access to the rear door of the destination floor.</p> <p>For example, If you need access to the 10th floor rear door, select 10R check box.</p> <p>Note: R represents Rear Door.</p>

5 Select **Save and Close**.

- End -

Editing ThyssenKrupp Clearance Landing Matrix


Procedure 5-8 Edit ThyssenKrupp Clearance Landing Matrix

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

- 1 Select **ThyssenKrupp** from the **Setup** tab.
- 2 Select **ThyssenKrupp Clearance Landing Matrix** from the drop-down menu.
- 3 Select **Show All** from the drop-down.
- 4 Right-click the **ThyssenKrupp Clearance Landing Matrix** to be edited.
- 5 Select **Edit**.
- 6 Expand the **General** expander.

Property	Description
Name	You can modify the name of the ThyssenKrupp Clearance Landing Matrix.
Description	You can modify the description for the ThyssenKrupp Clearance Landing Matrix.

- 7 Expand the **Details** Expander.

Property	Description
Elevator System	The name of the elevator system for which you need to add a clearance Landing matrix. This field is read-only.
Clearance Name	<p>This field is used to select the clearance that allows access to the Door with a reader that a person swipes their card to get authorization to use the landing.</p> <ol style="list-style-type: none"> 1 Click  to display the Object selector. 2 Select the Clearance from the Object Selector 3 Click OK. <p>Note: Clearance can be created in C Cure 9000 application only.</p>

- 4 Expand **Landing Matrix** expander: to select the destination floor
You can select Front Door or Rear Door or both.

Property	Description
Destination Front Floor	Select the check box next to the floor number to allow access to the front door of the destination floor. For example, If you need access to the 10th floor front door, select 10F check box. Note: F represents Front Door.
Destination Rear Floor	Select the check box next to the floor number to allow access to the rear door of the destination floor. For example, If you need access to the 10th floor rear door, select 10R check box. Note: R represents Rear Door.

- 5 Select **Save and Close**.

- End -

Adding 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. ThyssenKrupp Kiosk Configuration lets you configure Kiosk for each Landing.

General

Name:



Description:



Details

Elevator System:



Landing Name:

Kiosk ID: - - -

Door Name:  

Default Landing Matrix:  

Schedule Landing Matrix

Landing Matrix	Schedule Matrix
<input type="text"/>	<input type="text"/>

Status



Online Status:

Procedure 5-9 Add ThyssenKrupp Kiosk

Step	Action
1	Select ThyssenKrupp from the Setup tab.
2	Select ThyssenKrupp Landing from the drop-down menu.
3	Select Show All from the drop-down.
4	Right-click the ThyssenKrupp Landing for which you need to add Kiosk.
5	Select New ThyssenKrupp Kiosk .
6	Expand the General expander.



Property	Description
Name	Enter a unique name up to 100 characters long for the ThyssenKrupp Clearance Landing Matrix.
Description	Enter a general description, upto 500 characters, to identify the ThyssenKrupp Clearance Landing Matrix.

7 Expand the **Details** Expander.

Property	Description
Elevator System	The name of the elevator system for which you need to add a Kiosk.
Landing Name	The name of the landing for which you need to add a Kiosk.
Kiosk ID	<p>Kiosk ID is the unique identifier for the Kiosk.</p> <p>It is associated with ThyssenKrupp Elevator System, Landing Number, Kiosk Number and Front/Rear respectively.</p> <p>Kiosk ID has the following parts:</p> <ul style="list-style-type: none"> • Group: The group number is automatically populated. • Landing: The group number is automatically populated • Index: Enter the Kiosk Index number between 1 and 15. • Side: Select the Front or Rear side of the door.
Door Name	<p>You can map the door to the Kiosk system.</p> <ol style="list-style-type: none"> Click  to display the Object Selector. Select the Door from the Object Selector. Click OK. <p>The Door is retrieved from C•CURE 9000.</p>
Default Landing Matrix	<p>You can map the Default Landing Matrix to the Kiosk system.</p> <ol style="list-style-type: none"> Click  to display the Object Selector. Select the Default Landing Matrix from the Object Selector. Click OK. <p>The Default Landing Matrix is displayed at the Kiosks regardless of iSTAR controller and/or associated Reader status</p>

8 If required, expand **Schedule Landing Matrix** expander to map a Landing matrix and Schedule matrix to a Kiosk.

- Click  to add a row.

- b** Click  in the Landing Matrix field to display the Object Selector.
 - c** Select the Landing Matrix from the Object Selector and click **OK**.
 - d** Click  in the Schedule Matrix field to display the Object Selector.
 - e** Select the Schedule Matrix from the Object Selector and click **OK**.
- 9** Expand Status expander to view the Online status.
- 10** Select **Save and Close**.

- End -

Editing ThyssenKrupp Kiosk System

Procedure 5-10 Edit ThyssenKrupp Kiosk System



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

- 1 Select **ThyssenKrupp** from the **Setup** tab.
- 2 Select **ThyssenKrupp Kiosk System** from the drop-down menu.
- 3 Select **Show All** from the drop-down.
- 4 Right-click the **ThyssenKrupp Kiosk System** to be edited.
- 5 Select **Edit**.
- 6 Expand the **General** expander.




Property	Description
Name	You can modify the name of the ThyssenKrupp Kiosk system.
Description	You can modify the description, about the ThyssenKrupp Kiosk system.

- 7 Expand the **Details** Expander.

Property	Description
Elevator System	This field is Read-only. The name of the elevator system for which you need to add a Kiosk.
Landing Name	This field is Read-only. The name of the landing for which you need to add a Kiosk.
Kiosk ID	You cannot modify the Kiosk ID. Kiosk ID has the following parts: <ul style="list-style-type: none"> • Group: The group number is automatically populated. • Landing: The group number is automatically populated • Index: The Kiosk Index number. • Side: The side of the door (Front or Rear).

Door Name	<p>You can map the door to the Kiosk system.</p> <ol style="list-style-type: none"> Click  to display the Object Selector. Select the Door from the Object Selector. Click OK. <p>The Door is retrieved from C-CURE 9000.</p>
Default Landing Matrix	<p>You can map the Default Landing Matrix to the Kiosk system.</p> <ol style="list-style-type: none"> Click  to display the Object Selector. Select the Default Landing Matrix from the Object Selector. Click OK. <p>The Default Landing Matrix is displayed at the Kiosks regardless of iSTAR controller and/or associated Reader status</p>

- 8 If required, expand **Schedule Landing Matrix** expander to map a Landing matrix and Schedule matrix to a Kiosk.

- Click  to add a row.
- Click  in the Landing Matrix field to display the Object Selector.
- Select the Landing Matrix from the Object Selector and click **OK**.
- Click  in the Schedule Matrix field to display the Object Selector.
- Select the Schedule Matrix from the Object Selector and click **OK**.

- 9 Expand Status expander to view the Online status.

Property	Description
Online Status	<ul style="list-style-type: none"> • Online • Offline • Unknown

- 10 Select **Save** and Close

- End -

Configuring ThyssenKrupp Actions



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

- Secure
- Unsecure

- Normal

Procedure 5-11 Configure ThyssenKrupp Action

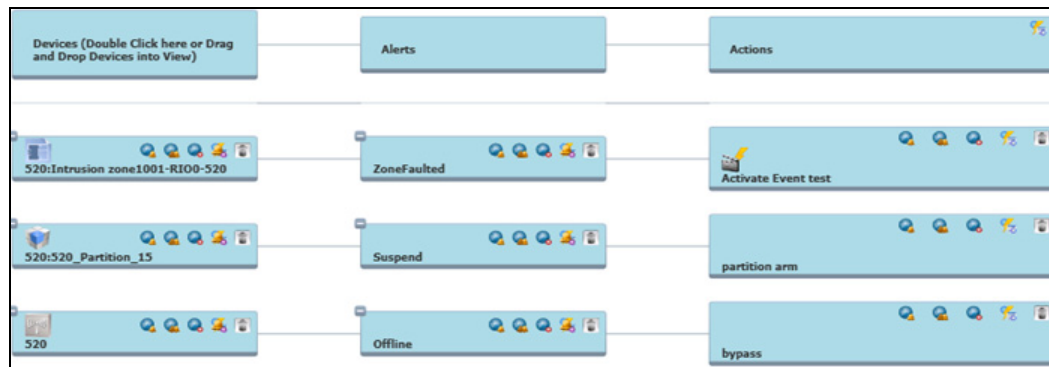
Step	Action
------	--------

- | | |
|---|---|
| 1 | Select ThyssenKrupp Action from the Setup tab. |
| 2 | Select New . Editor opens. |
| 3 | Enter Name (Mandatory) and Description (Optional) for the ThyssenKrupp Action. |
| 4 | In the ThyssenKrupp Landing field, select  to add landing.Object Selector displays. |
| 5 | Select Landing and click OK . |
| 6 | Repeat as required. |
| 7 | Select desired action from the ThyssenKrupp Landing Action drop-down list. |
| 8 | If you want to remove the ThyssenKrupp Landing, select the Landing matrix check box to be removed and click  . |
| 9 | Select Save and Close . |

- End -

Configuring ThyssenKrupp Elevator System Alerts

The Event Setup editor can be used to configure alerts for ThyssenKrupp objects.



Refer [Alert Types](#) on page 33 for a full list of victor support alert types.

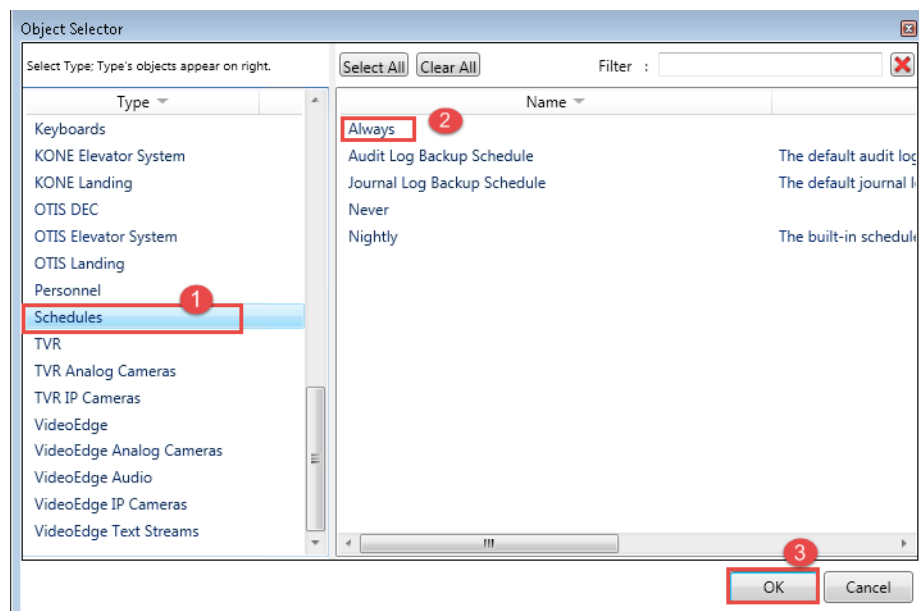
Procedure 5-12 Configuring Schedule Actions for ThyssenKrupp

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

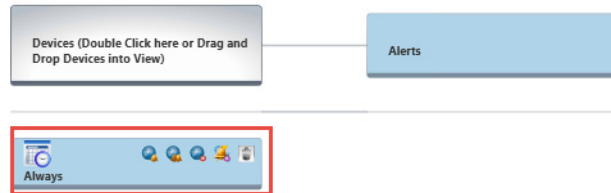
- 1 Select **Event/Schedule Setup** from the **Build** tab.
The **Event/Schedule Setup** page opens.
- 2 Double click the Device node and use the object selector and select Type as **Schedules**.



- 3 Select the required schedule from the list.
You should have created the schedule to select it. Refer victor User manual for more information on Creating Schedule.

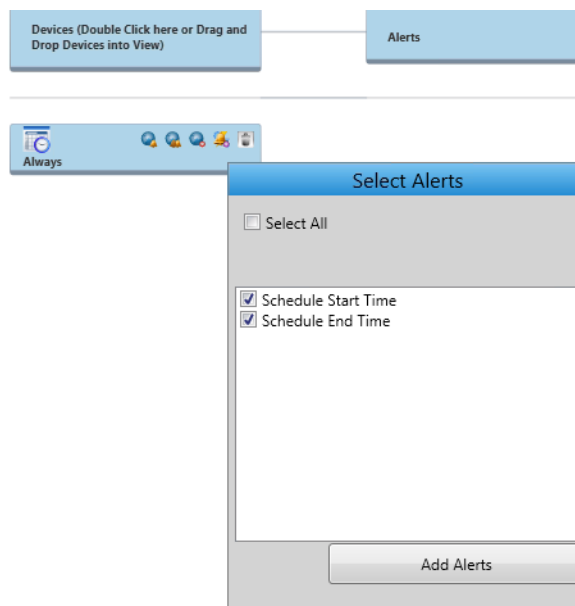


- 4 Selected Schedule is displayed in the Device node.

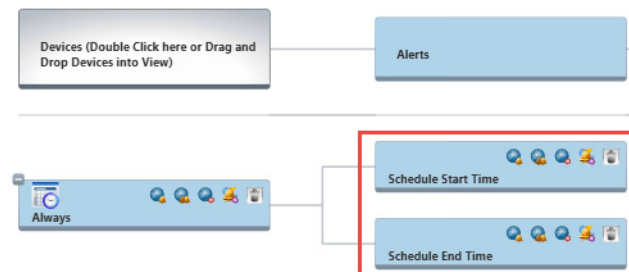



- 5 Select  in device node to add alerts.

- 6 Select **Schedule Start Time** and **Schedule End Time** check box from the **Select Alert** window.

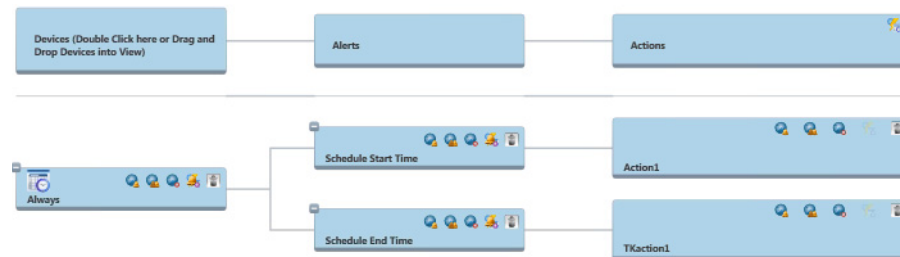


- 7 Click **Add Alerts**.
The Schedule Start Time and Schedule End Time is displayed in the Alerts node.



- 8 Select  in the Alerts node to add actions. For example, in the Schedule Start Time alerts.

- 9 Select ThyssenKrupp Action from the object selector.
You should have already created ThyssenKrupp Action to select it. See [Configuring ThyssenKrupp Actions](#) on page 24

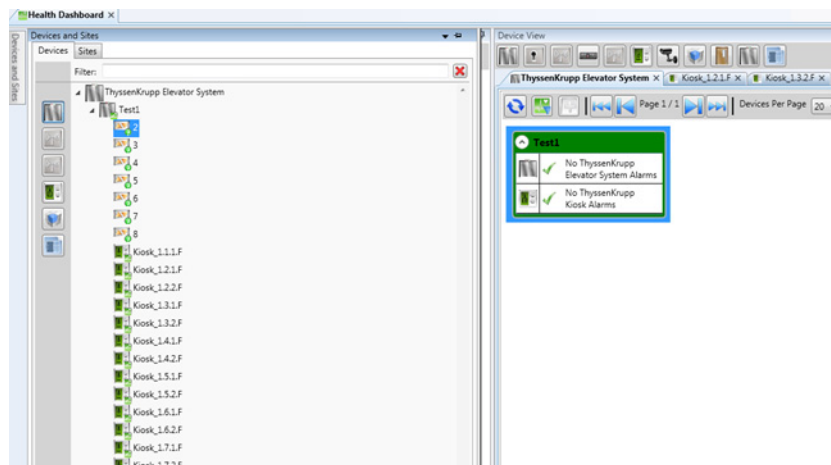


- 10 Repeat as required.
- 11 Click **Save and Close**.

- End -

Health Dashboard

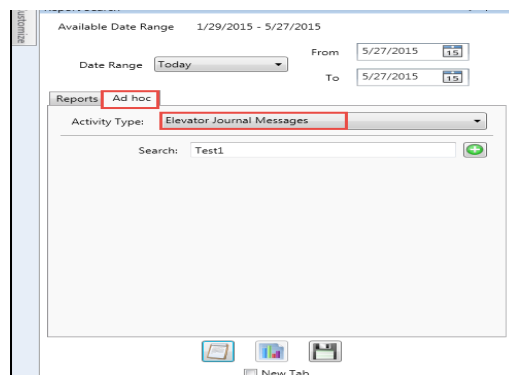
Health status of all ThyssenKrupp objects is annunciated in victor's Health Dashboard as follows:



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

Reports

victor journal type '**Elevator Journal Message**' can be used to search for ThyssenKrupp related report entries as detailed below:



For more information on reporting within victor, refer to the **victor unified client configuration and administration guide**.

Manual Actions

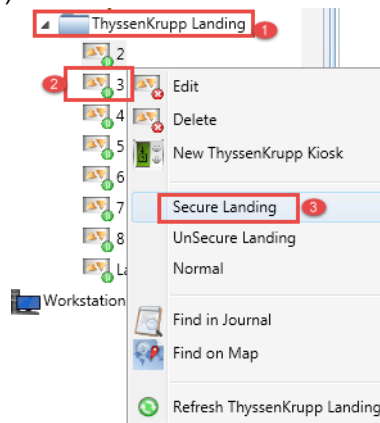
The following manual actions can be performed for the ThyssenKrupp Landing:

- Secure a Landing
- Unsecure a Landing
- Normal

Secure a Landing

This action secures the Landing. There is no access to the Landing during the date and time value set except the personnels in the Exemption Group list. When a Landing is secured the associated floor of the Default Landing Matrix gets locked:

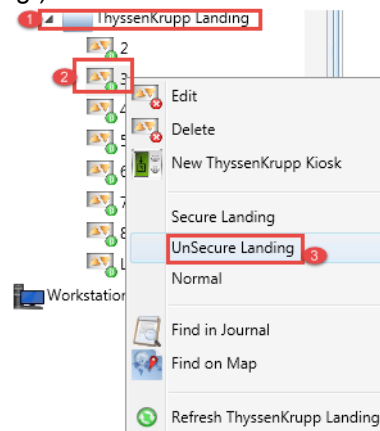
- 1 Right-click Landing
- 2 Select Secure Landing.)



UnSecure a Landing

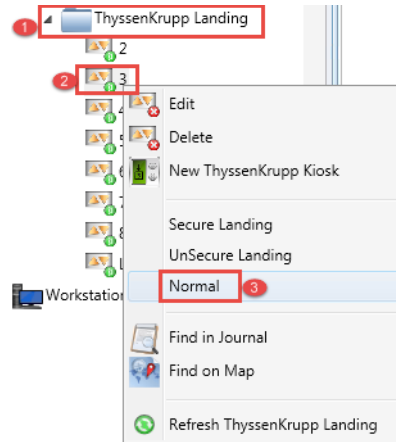
This action un-secures the landing. When a landing is unsecured Default Landing Matrix is also unsecured.

- 1 Right-click Landing.
- 2 Select UnSecure Landing.)



Normal Landing

- 1 Right-click Landing.
- 2 Select Normal)



Appendix A: Alert Types

The Event Configuration editor is be used to configure alerts for ThyssenKrupp Elevator system. The following tables detail the supported **Alert Types** supported for ThyssenKrupp Elevator system within victor.

Table 7-1 Alert Types for ThyssenKrupp Elevator System

Alert Type	Value
Communication Status	<ul style="list-style-type: none">• Online• Offline• Unknown

Table 7-2 Alert Types for ThyssenKrupp Landing

Alert Type	Value
Override Status	<ul style="list-style-type: none">• Normal• Secure• Unsecure

Table 7-3 Alert Types for ThyssenKrupp Kiosk

Alert Type	Value
Communication Status	<ul style="list-style-type: none">• Online• Offline• Unknown

Appendix A: Health Status

Supported Health status annunciations for ThyssenKrupp object type are as follows

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