

ThyssenKrupp Elevator Integration for victor v5.6

Release Notes

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This document provides important information about the unified integration software for ThyssenKrupp Elevator Integration.

Product: Unified Integration Software for ThyssenKrupp Elevator Integration

- Integration Software Version: 2.91.38.0

This driver release is qualified with victor when installed on:

- victor Unified Systems v3.91 (C•CURE v2.90 and victor v5.6)

Overview

The ThyssenKrupp Elevator System Integration with the Unified Application Server (with C•CURE 9000 and victor) provides security to floors in a multi-level building. It ensures that only those authorized may go to a particular landing or exit from that landing.

Access to a particular landing is determined through a swipe of a card to a card reader outside of the elevator. The card reader accesses the personnel privilege assigned to a specific ThyssenKrupp Elevator access configuration.

Features

The Unified ThyssenKrupp Elevator Integration offers the following features:

- Scheduled modes of Kiosk.
- User Type support for Personnel. For more information, see the ThyssenKrupp Elevator victor Integration User Manual.
- Access on PIN entry from a Kiosk.
- Supports 6 Elevator System per Server.
- Schedule-based floor access for all personnel.
- Communication status of elevator systems.
- Journaling and reporting of floor selection by personnel.
- Remote Monitoring is supported using Activity Viewer.
- Schedule actions to secure or unsecure floors.
- Exemption group can access secured floors.
- Clearance Landing Matrix with Home Floor support.
- Support for Register Call access.
- TLS 1.2 support for security

Hardware Requirements

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.

Software Requirements

The Unified ThyssenKrupp Elevator Integration requires the following software versions:

- C•CURE 9000 Clients: v2.90
- victor unified client: v5.6
- ThyssenKrupp Elevator security interface protocol v1.0.4.1

Contents of the Installation Package

The following table lists the contents of the ThyssenKrupp Elevator Integration installation package:

Table 1: Installation Package

File	Description
ThyssenKrupp_Integration.exe	ThyssenKrupp Integration software setup file
victor-TK-v5-6-UM-8200-1147-1247-A0-en.pdf	ThyssenKrupp Elevator victor Integration User Manual
victor-TK-v5-6-RN-8200-1147-1248-C0-en.pdf	Release Notes for Unified ThyssenKrupp Elevator Integration

Supported Installation Types

The victor ThyssenKrupp Elevator Integration supports the following installation types:

- Unified Standalone.
- Unified Enterprise.

Pre-Installation

Before you install the ThyssenKrupp Elevator Integration, ensure the following:

On the victor Application Server:

- You must have appropriate Windows permissions.
- You must be a member in the local Administrators group, or have equivalent privileges.
- You must be on a reliable network.
- Unified Application Server must be installed with the following options:
 - Unified Application Server (C•CURE 9000 - victor)
 - ThyssenKrupp.

On the clients:

- You must have appropriate Windows permissions.
- You must be a member in the local Administrators group or have equivalent privileges.
- Monitoring station, Administration workstation and the victor client must be installed.

Installation

Note:

- You must install the ThyssenKrupp Elevator Integration in the same folder as victor and C•CURE 9000.
- Close all applications to avoid problems during installation.

Follow the steps to install the ThyssenKrupp Elevator Integration Software on the server and remote clients:

1. Double-click the `ThyssenKrupp_Integration.exe` file. The Install Wizard begins. The KONE Elevator Integration **Welcome** screen appears.
2. Click **Next** and follow the Install Wizard prompts.
3. On the License Agreement, select the **I accept the terms in the license agreement** check box and then click **Next**.
4. Click **Finish** to complete the installation.

Note: You cannot install the ThyssenKrupp Elevator Integration server components on a victor Application Server MAS.

Post-Installation

Perform the following steps after installation:

1. Launch the Server Configuration Application:
 - a. On the taskbar, click the **Start** button and then click **All Programs**.
 - b. Click Tyco, right-click the Server Configuration and then click Run as Administrator.

The Server Configuration Application page opens.

2. Start the ThyssenKrupp Services:
 - a. On the Server Configuration Application page, click to open the Services tab.
 - b. Ensure that both Crossfire Framework Service and Crossfire Server Component Framework Service are **running**.
 - c. In the **Extension Services** pane, locate the **ThyssenKrupp Driver Service**. Select the **Enabled** check box and then click the **Start** button. The status of the ThyssenKrupp Driver Service changes to **Running**.
3. Launch the victor client:
 - a. On the taskbar, click the **Start** button and then click **All Programs**.
 - b. Click **Tyco** and then click **victor**.
4. Launch the C•CURE clients:
 - a. On the taskbar, click the **Start** button and then click **All Programs**.
 - b. Click **Tyco** and then click **CCURE 9000**.

Upgrading the ThyssenKrupp Elevator Integration

Caution:

If you have made any changes in the configuration file -

`ThyssenKruppElevatorDriverService.exe`, ensure that you back up the file before upgrading. The configuration file is located at `Tyco\CrossFire\ServerComponents`.

Follow the steps to upgrade the ThyssenKrupp Elevator Integration:

- Upgrade victor v5.2 to v5.6, and then install the ThyssenKrupp Elevator System Integration.
- Upgrade victor v5.4.1 to v5.6, and then install the ThyssenKrupp Elevator System Integration.

Scalability

ThyssenKrupp Elevator Integration that uses iSTAR Reader with Kiosk supports 6 Elevator Systems per server.

Language Support

This driver supports the English (US) language.

Compatibility Matrix

The following table lists the Compatibility Matrix of the ThyssenKrupp Elevator Integration:

Table 2: Compatibility Matrix	
victor version 5.6	
Partner	ThyssenKrupp
Partner Product	Elevator Integration/Destination Dispatch
Partner Product Version	TAC50-04 32b
Integration Driver Version	2.91.38.0
victor License Option	ADVC-TKRUPP
Enterprise Certified	Yes
Redundancy Certified	Yes (everRun Enterprise)
Supported Server OS	All OS supported by victor Server
Supported Client OS	All OS supported by victor Client
Supported SQL on Server	All SQL supported by victor Server

Known Issues and Limitations

This section describes the ThyssenKrupp Elevator known limitations.

- The ThyssenKrupp Elevator Integration server components cannot be installed on a victor Application Server MAS.
- To upgrade this driver to the current version, the User Account that was used to install the earlier version of ThyssenKrupp Elevator Integration must be used.
- If there are multiple clearances assigned to a personnel record, the landing matrix displays all clearances, including expired clearances that are associated with that personnel record.
- ThyssenKrupp Elevator Integration does not consider the following access control functions:
 - Anti-passback
 - Area Lockout
 - Area Configuration
 - Occupancy Counting
- Occasionally, Kiosk status message is displayed multiple times on Monitoring Station.
- When Elevator System is enabled, it takes a few minutes for the associated Kiosks to show online status.
- If you change the time zone from non-DST to DST or the other way around, exception messages are logged on the Microsoft Windows 2008 R2 Server.
- If a user recreates the Elevator System objects that were deleted, the Offline and Online Elevator Status messages are journaled.

- When the ThyssenKrupp Elevator driver starts, the following exception message is logged in:
 - Diagnostics.
 - Reflection Load Failures.
 - Assemble.
 - AD HardwareInterface.
 - VideoEdgeHardwareInterface: This does not affect the functionality of the driver.
- If a clearance is assigned to the DOP Clearance Landing Matrix and the same clearance is deleted, then in victor client same clearance name is still retained in the Clearance field of DOP Clearance Landing Matrix Object. However, it does not have any functional impact. The User can add new clearance by selecting from the object selector window.
- victor does not have provision to create Clearance, hence it is mandatory to create Clearance in C•CURE before creating Clearance Landing Matrix in victor.
- Migration of a standalone machine with a ThyssenKrupp Driver to SAS is not supported.
- 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.
- Deployment of combination of Elevator System integrations (OTIS, ThyssenKrupp, KONE and Schindler) on the same C•CURE 9000 system is not supported.

Defects Fixed

The following table lists the defects fixed in this version of the software:

Table 3: General Fixes

Category	SPAR Number	SPAR Description
Driver	734300	Object reference not set to an instance exception raises whenever schedule is Active.

End of Release Notes

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