Release Notes for victor v5.0/v5.1 KONE Elevator Integration v2.61.19.0

victor v5.0/v5.1 Integration with KONE Elevator Version 2.61.19.0 Release Notes
Document Revision C0
December 2017

This document provides important information about the Unified victor/ C•CURE 9000 software for KONE Elevator Integration. Read this document before you install the product.

Product: Unified Integration Software for KONE Elevator Integration
- Integration Software version: 2.61.19.0

This driver release is qualified with victor when installed on:
  -victor Unified Systems v3.60 (C•CURE v2.61 and victor v5.0), or
  -victor Unified Systems v3.65 (C•CURE v2.61 and victor v5.1)

Contents

1. Overview

The Unified KONE Elevator Integration with the Unified Application Server (CCURE 9000 and victor) provides security to particular floors in a multi-level building by ensuring that only authorized persons can access 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. The card reader located outside the elevator is called a Destination Operation Panel (DOP) and the card reader located inside the elevator is called a Car Operation Panel (COP).

The card reader accesses the personnel privilege that is assigned to a specific KONE Elevator access configuration. When the KONE Elevator is configured for Direct Elevator Access, the Unified Application server makes direct calls to the elevator system.

2. Features

The Unified KONE Elevator Integration offers the following features:

- You can add a maximum of 200 cars (lifts) for DOP Clearance Landing Matrix. The lift ID numbers can range from 1 to 200.
- Support of up to 5 KONE Elevator systems per server.
- Each elevator group supports a maximum of 8 elevator cabs (COP), 63 floors, and the front and rear doors of each elevator cab.
- Each landing supports up to 6 DOP devices.
- Each elevator group controller is associated with a primary server (Server A) and a backup server (Server B).
- Support for Elevator Direct Access.
- Home Floor configuration allows selection of only one floor (front or rear).
- Support for Car Operating Panels (COP).
- Support for DOP without readers attached.
- Exemption Group can access Secured Floors.
- Schedule-based floor access for all personnel.
- Unified victor event configuration based on elevator communication status.
- Journaling and reporting of floor selections by personnel.
- Remote monitoring using the Activity Viewer.
- Schedule actions to secure or unsecure floors.

3. Qualified Hardware and Firmware

The Unified KONE Elevator Integration supports KONE Group Controller Firmware v4.6.1.
The KONE Elevator Integration that uses iSTAR Reader with DOP, COP and RCGIF supports:
- KONE ELI version: v1.3, v1.5, v1.7 and KGC Software Version 4.6.1 or higher
- KONE RCGIF version: v1.5 and KGC sw. 4.5.29 or higher

4. Software Requirements

The Unified KONE Elevator Integration requires the following software:
- C•CURE 9000 Clients: v2.61
- victor Unified Client: v5.0/v5.1

5. Contents of the Installation Package

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

Table 1: Installation Package

File	Description
KONE_Integration.exe	KONE Integration software setup file
8200-1147-1084 A0_victor_5.0_KONE_Integration_UM.pdf	KONE victor User Manual
8200-1147-1083 C0_victor_5.0_5.1_KONE_Integration_RN.pdf	Release Notes for Unified KONE Elevator Integration

6. Supported Installation Types

The unified KONE Elevator Integration supports the following installation types:
- Unified Standalone
- Unified Enterprise

7. Pre-Installation

Before you install the Unified KONE Elevator Integration, ensure that your system meets the following criteria:

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.
- Ensure that you are on a reliable network.
- You must install the Unified Application Server with the following option:
  o Unified Application Server
  o KONE

On the clients:
- You must have appropriate Windows permissions.
- You must be a member in the local Administrators group, or have equivalent privileges.
- You must install the victor unified client.

8. Installation

Note:
- You must install the KONE Elevator Integration in the same folder as victor.
- Close all applications to avoid problems during installation.

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

1. Double-click the **KONE_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 KONE Elevator Integration server components on a victor Application Server MAS.

9. 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 **KONE 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** area, locate the **KONE Driver Service**. Select the **Enabled** check box and then click the **Start** button. The status of the KONE 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 **victor**.

4. Launch the C•CURE client:
   a. On the taskbar, click the **Start** button and then click **All Programs**.
   b. Click **Tyco** and then click **CCURE 9000**.

10. Upgrading KONE Elevator Integration

Caution:
If you have made any changes in the configuration file - `KoneElevatorDriverService.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 KONE Elevator Integration:
- Upgrade victor v4.9.1 to v5.0, and then install the KONE Elevator System Integration.
- Upgrade victor v4.9 to v5.0, and then install the KONE Elevator System Integration.
- Upgrade victor v4.9 to v5.1, and then install the KONE Elevator System Integration.

Note: This driver is compatible with victor v5.0 and victor 5.1. A new installation or resynchronization is not required if the integration was installed on victor 5.0 and you upgrade to victor 5.1.

11. Scalability

The KONE Elevator Integration has been tested and qualified with 5 KONE Elevator system per server with the scale of 500K personnel's records and 3.9 million Personnel Clearance Pair.

12. Language Support

This driver supports the English (US) language.

13. Compatibility Matrix

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

Table 2: Compatibility Matrix

victor versions v5.0/v5.1	
Partner	KONE
Partner Product	Elevator Integration/Destination Dispatch
Partner Product Version	ELI version v1.3, v1.5, v1.7 and KGC Software Version 4.6.1 or higher. RCGIF v.1.5 and KGC Software version 4.5.29 or higher.
Integration Driver Version	2.61.19.0
victor License Option	ADVC-KONE
Enterprise Certified	Yes
Redundancy Certified	Yes (EMC only)
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

14. Known Issues and Limitations

This section describes the C•CURE 9000 KONE Elevator known limitations.

- If you assign multiple clearances to a personnel record, the landing matrix is retrieved for all clearances, including expired clearances that are associated with this personnel record.
- KONE Elevator Integration does not support the following access control functions:
    - **Antipassback**
    - **Area Lockout**
    - **Area Configuration**
    - **Occupancy Counting**
    - **Intrusion Zones**
- KONE Elevator Integration is not supported on a MAS Server, it is supported on the MAS server remote clients.
- To upgrade this driver to the current version you must use the same User Account that you used to install the earlier version of the KONE Elevator Integration.
- Due to the enhancement of expanded support for larger systems, additional time may be needed for KONE elevator system to come back online.
- If a clearance is assigned to the DOP Clearance Landing Matrix and the same clearance is deleted, then in victor client same clearance name still retained in Clearance field of DOP Clearance Landing matrix object. However it does not have any functional impact. User can add new clearance by selecting from object selector window.
- victor does not have provision to create Clearance, hence it is mandatory to create Clearance in CCURE before creating Clearance Landing Matrix in victor.
- Migration of a standalone machine with a KONE Driver to SAS is not supported.

15. Defects Fixed

- **517766**: The failure of the manual action or event occurred when trying to secure/unsecure a floor, if the DOP has a Schedule Matrix but no Landing Matrix.
  Description: **System Null Reference** exception is logged when user tries to secure or unsecure a landing either by manual action or by event for the landing which is part of Schedule Landing Matrix of DOP.

- **517767**: The failure of canceling the manual action on the floor (such as secured/unsecured), if there is an event to secure/unsecure the landing that is active for the same KGC.
  Description: **Manual Action Server Object Static Status Changed Handler** exception is logged when user tries to cancel the manual action of landing/floor, if there is an event of secure or unsecure landing is active for the same KGC.

16. End of Release Notes