

Release Notes for Unified OTIS Elevator Integration v2.40.1076.0

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This document provides important information about the unified victor Integration Software for OTIS Elevator Integration. Read this document before you install the product.

Product: Unified Integration Software for OTIS Elevator Integration

- Integration Software Version: 2.40.1076.0
- Release Version: 4.9

Note: This version is also compatible with victor Unified Client versions: 4.6, 4.7, 4.7.1, 4.8, 4.8SP1, and 4.8.1.

1. Overview

The OTIS Compass Elevator System integration in combination with the Unified victor system provides security to particular floors in a multi-level building. It ensures that that only authorized persons can access a particular floor, or exit from that floor.

Access to particular floors is determined by swiping a card to a card reader. The card reader is located outside the elevator car, either near Destination Entry Computer (DEC) or inside DEC. The DEC accesses the personnel privilege assigned to a specific OTIS Elevator access configuration outside of the elevator.

2. Features

The Unified OTIS Elevators Integration offers the following features:

- Supports Operational Modes 1 through 4:
 - Mode 1 - Default Floor Only
 - Mode 2 - Access to Authorized Floors
 - Mode 3 - User Entry of Destination Floor
 - Mode 4 - User Entry of Default Floor

You can also schedule these modes.

- Supports Interface Control Document (ICD) Version 1.0, 2.0 and 3.0.
- Provides floor selection messages for a DEC.
- Provides a DES Audit display that shows the elevator activity of personnel.
- Supports front and rear door configuration.
- Schedule-based floor access for all personnel.
- Supports DEC PIN code entry. When this feature is enabled the customer can use PIN code entry to navigate to floors in the building without needing to swipe their card.
- Supports the use of card swipe on the inbuilt reader of the DEC.
- Remote monitoring using the Activity Viewer.
- Each elevator group supports 255 floors, and the front and rear doors of each elevator cab.
- Each elevator system supports up to 240 DEC devices.
- Supports Default Floor configuration.
- Schedule actions to secure (locked) or unsecure (unlocked) floors.
- Supports the assigning of an exemption group who can access secured floors.

3. Hardware Requirements

OTIS 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 satisfies OTIS Elevator Integration requirements.

4. Software Requirements

The unified OTIS Elevators Integration requires the following software:

- victor unified client: v4.9
- C•CURE 9000 Security and Event Management System and Software House iSTAR Controllers

5. Contents of the Installation Package

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

File	Description
OTIS_Integration.exe	Installation program for the Otis Elevator System Integration software
8200-1147-29-A0_victor_OTIS_ElevatorIntegrationGde.pdf	victor OTIS Elevator System Integration Guide
8200-1147-1005 B0_OTIS_victor_RN.pdf	victor OTIS Elevator System Integration Release Notes v4.9

6. Supported Installation Types

The unified OTIS Elevator Integration supports the following installation types:

- Unified Standalone
- Unified Enterprise

7. Pre-installation

Before you install the unified OTIS 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 of the local Administrators group, or you must have equivalent privileges.
- Ensure that you are on a reliable network.
- You must install the Unified Application Server with the following options:
 - Unified Application Server
 - OTIS

On the Clients:

- You must have appropriate Windows permissions.
- You must be a member of the local Administrators group, or you must have equivalent privileges.
- You must install the Monitoring station, Administration workstation and the victor. See the *victor Installation Quick Start Guide* for more information. This is available at www.americandynamics.net.

8. Installation

Note:

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

Follow the same steps to install OTIS Elevator Integration on the Server and on Clients:

1. Navigate to <http://www.americandynamics.net>.
2. Download an appropriate version of the OTIS Integration Software Driver.
3. Double-click the **OTIS_Integration.exe** file.
The Install Wizard begins installing the software, and the OTIS Elevator Integration **Welcome** screen appears.
4. Click **Next** and follow the Install Wizard prompts.

5. On the **License Agreement**, select the **I accept the terms in the license agreement** check box and then click **Next**.
6. Click **Finish** to complete the installation.

Note: You cannot install the OTIS Elevator Integration server components on a victor Application Server MAS (Master Application Server).

9. Post-Installation

Follow the 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 **OTIS 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 **OTIS Receiver Driver Service**. Select the **Enabled** check box and then click the **Start** button. The status of the OTIS Receiver 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 OTIS Elevator Integration

Caution:

If you have made any changes in the configuration file - `OTISElevatorDriverService.exe`, ensure that you back up the file before you upgrade. The configuration file is located at `Tyco\CrossFire\ServerComponents`.

Follow the steps to upgrade the OTIS Elevator Integration:

- Upgrade victor v4.8SP1 to v4.9, and then install the OTIS Elevator System Integration.
- Upgrade victor v4.8.1 to v4.9, and then install the OTIS Elevator System Integration

11. Known Issues and Limitations

This section lists all the known issues and limitations in this release:

- 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 OTIS Elevator Integration.
- 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.
- OTIS Elevator Integration does not support the following access control functions:
 - Antipassback
 - Area Lockout
 - Area Configuration
 - Occupancy Counting
 - Intrusion Zones

- When group manual actions are cancelled from the MAS Client Activity Viewer, no actions are performed.
- Synchronized audit and journal log messages on MAS do not show the complete details of configured objects.
- For deactivated and cancelled manual actions, the operator icon is displayed in the Journal Log Messages instead of the manual action icon.
- Manual actions performed on OTIS landing objects in the MAS Remote Client (victor) do not work.
- Validation of parity bit is not supported during processing of card reader data received from OTIS DEC.
- You must select the ICD version manually. It is not automatically configured based on the ICD version in the DES (Destination Entry Server).
- You must reboot the DES after you change the ICD version. This ensures that victor reflects the allowed floors in the DES.
- During the upgrade the ICD version is set as '3'. After an upgrade you must set the ICD version to an appropriate value.
- The card format that is configured with the Issue Code field must be linked with the CHUID that is configured with the Issue Code field.
- Do not configure personnel with identical card numbers if card formats of the same data length and format fields are associated with the DEC.
- When you upgrade victor from 4.7.1 to 4.8 SP1 or from 4.8 to 4.8 SP1 the OTIS integration service will be missing. Resynchronize the OTIS Integration driver from **Programs and Features** or run the integration installer and then click **Resynchronize**.
- If you install the OTIS Elevator Integration on remote clients, the **Integration Setup** dialogue box appears and you may be prompted to select an **Installation Option** for Redundancy sever. Ignore this message and click **Next** to continue with installation.
If you select the **Redundancy sever installation using supported third party redundancy** check box, provide the virtual server location, and then click **Next**; this selection is ignored and there is no functional impact.

12. Defects Fixed

299372: The issue related to the DECs becoming unresponsive, whenever there is network problem for a very short duration (approximately for 1-10 seconds) between the Elevator system and Security system, has been resolved.

301238: Resolved the OTIS Integration upgrade failure issue from the build 2.40.1070.0

Note: Refer Technical Advisory Bulletin (TAB) - **SWH-TAB-2016-09** before upgrading or uninstalling OTIS integration. The TAB is included in the OTIS integration package.

13. End of Release Notes

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