

# Bosch Receiver integration for victor v5.7

## Release Notes

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Document Revision B  
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This document provides important information about the unified victor integration software for Bosch Receiver. Read this document before you install the product.

**Product:** Unified Bosch Receiver Integration

- Integration Software Version: 5.6.22.0

This driver release is qualified with victor when installed on:

- victor Unified Systems v3.91 (C•CURE v2.90 and victor v5.6)
- victor only Systems v5.7

### Overview

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Bosch Receiver integration provides seamless integration of the Unified victor Application Server with Bosch Receivers. You can view all critical security and intrusion events in one station and on one screen.

The following Bosch Receivers are supported:

- Bosch 6100 Receiver
- Bosch 6600 Receiver

### Features

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The Bosch Receiver Integration offers the following features:

- Support for multiple Bosch Receivers.
- All intrusion activities are logged in the security journal, allowing both intrusion and security events to be reviewed together in future investigative reporting.
- Security Industry Association (SIA) and Contact ID (CID) communication protocol support.
- Supports Modem IIIa2 & Modem IV protocol.
- Supports alarms from Receiver.
- Create, edit, or delete Receiver object.
- Create, edit, or delete alarm point objects for zones and partitions.
- Receiver and alarm point objects under device list and sites list.
- Receiver and alarm point objects and annunciation on Maps.
- Supports importing alarm points.
- Alerts for Receiver and alarm points.
- Object association for Receiver and alarm points.
- Activate and deactivate manual actions on alarm points.
- Receiver object supported in Find in Journal and Find on Map.
- Installation available on victor remote Clients.
- Use the **Alarm Point Editor** to select multiple alarms for a single alarm point. Select alarm categories from the **New Category** drop-down.
- Supports localization for Portuguese and Spanish.
- Supports Encryption option (enables encrypted communication between the driver and the Bosch receiver: supports 128bit, 192 bit and 256 bit encryption).

- Supports 4x2 Protocol (4x2 protocol is made up of a 4 digit panel account number followed by a two digit alarm code).
- Supports TLS 1.2 for security.

## Qualified Hardware and Firmware

The following hardware and firmware versions are supported:

- Bosch Receiver 6100 with firmware version 61.04.00
- Bosch Receiver 6600 with firmware version 01.10.00

### Note:

- **CID Protocol:** Intrusion panel configured with CID protocol takes approx. 3 seconds to send single alarm to Bosch Receiver.
- **SIA Protocol:** Intrusion panel configured with SIA protocol takes approx. 16-26 seconds to send 6 alarms to Bosch Receiver.
- **4x2 Protocol:** Intrusion panel configured with 4x2 protocol takes approx. 16 seconds to send single alarm to Bosch Receiver.

## Software Requirements

The Bosch Receiver Integration requires the following software:

- victor Application Server: 3.91/3.95
- victor unified client: v5.6/v5.7

## Contents of the Installation Package

The following table lists the contents of the Bosch Receiver Integration installation package.

**Table 1: Installation Package**

File	Description
Bosch_Receiver.exe	Bosch Receiver Installation Setup file
UM-v5-7-vUC-Bosch8200-1147-1269-B-en.pdf	Bosch Receiver Integration User Manual
RN-v5-7-vUC-Bosch8200-1147-1268-B-en.pdf	Bosch Receiver Integration Release Notes

## Supported Installation Types

Following installation types are supported for Bosch Receiver Integration:

- Unified Standalone
- victor Standalone
- Unified Enterprise
- victor Enterprise

## Pre-Installation

Prerequisites to install Bosch Receiver Integration on the victor Application Server:

1. You must have appropriate Windows permissions.
2. You must be a member of the local Administrators group or have equivalent privileges.
3. You must install victor Application Server with the following options:
  - victor Application Server
  - Bosch Receiver

Prerequisites to install Bosch Receiver Integration on the clients:

1. You must have appropriate Windows permissions.
2. You must be a member of the local Administrators group or have equivalent privileges.
3. You must install the victor client.

## Installation

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**Note:**

- You must install the Bosch Receiver Integration in the same folder as unified victor or C·CURE 9000.
- Before installing the Bosch Receiver Integration, follow the below steps:
  1. Close the victor Unified Client.
  2. Open the Server Configuration Application and stop the following server services:
    - CrossFire Framework Service
    - CrossFire Server Component Framework Service
  3. Close the Server Configuration Application.

Follow the steps to install the Bosch Receiver Integration on the server and remote clients:

1. Open the `Bosch_Receiver.exe` file.
2. The Install Wizard begins. The Bosch Intrusion Integration **Welcome** screen appears.
3. Click **Next** and follow the Install Wizard prompts.
4. On the License Agreement, select **I accept the terms in the license agreement** and then click **Next**.
5. Click **Finish** to complete the installation.

**Note:** You cannot install the Bosch Receiver Integration server components on a victor Application Server MAS.

## Post-Installation

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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 **Server Configuration** and then click **Run as Administrator**. The Server Configuration Application page opens.
2. Start the Bosch Service:
  - a. On the **Server Configuration Application** page, click 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 **Bosch Receiver Driver Service**. Select the **Enabled** check box and then click the **Start** button. The status of the Bosch 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**.

## Upgrading the Bosch Receiver Integration

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### Caution:

If you have made any changes in the configuration file - `Bosch Receiver Driver Service.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 Bosch Receiver Integration:

- Upgrade victor v5.2 or v5.3 to v5.6/v5.7, and then install the Bosch Integration.
- Upgrade victor v5.4.1 to v5.6/v5.7, and then install the Bosch Integration.

### Note:

- If you upgrade the Bosch driver, or if you modify the Bosch Receiver Encryption length, restart the Bosch driver.
- When you upgrade victor, if you reboot the machine before you upgrade the Bosch Receiver integration and if previous Bosch Receiver integration remains active. Before you upgrade the Bosch Receiver driver, you must complete the following steps:
  1. Open Task Manager.
  2. Right-click **Bosch Receiver Driver Service.exe** and select **End Task**.
- This driver is compatible with victor v5.6. A new installation or resynchronization is not required if the integration was installed on victor v5.6 and you upgrade to victor v5.7.

## Scalability

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This driver is qualified with 2 receivers per server.

## Language Support

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This driver supports the following language:

- English (US)
- French
- German
- Portuguese
- Spanish

## Compatibility Matrix

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The following table lists the Compatibility Matrix of the Bosch Receiver Integration.

**Table 2: Compatibility Matrix**

victor versions 5.6 and 5.7	
Partner	Bosch
Partner Product	Bosch 6600, Bosch 6100
Partner Product version	61.04.00/01.10.00 Supported Alarm Formats – SIA, CIA, 4x2, Modem IIIa2 & Modem IV protocol.
Integration driver version	5.6.22.0
victor License option	ADVC-BOSCHREC
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	All SQL supported by victor server

## Known Issues and Limitations

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This section describes the Bosch Receiver known limitations.

- 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 Bosch Receiver integration.
- Serial port connection is not supported.
- The Receiver does not support the **Disabled** communication status. If the Receiver is disabled, the **Offline** status is displayed instead.
- This integration does not support **Online** status for intrusion panels.
- Operators with the Edit Restriction Role cannot view the Bosch Receiver and alarm point.
- If you install the Bosch Receiver Integration driver 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.
- Migration of a standalone machine with a Bosch Receiver Integration to SAS is not supported.
- If multiple intrusion integrations (such as Neo, DMP, Galaxy, Sur-Gard and Bosch) are installed on the system, then performing the uninstallation of individual intrusion integration with the option Database Drop selected is not recommended as this will cause the other intrusion integrations to malfunction.
- If multiple intrusion integrations (such as Neo, DMP, Galaxy, Sur-Gard and Bosch) are installed on the system, then performing the upgrade of individual intrusion integration is not recommended. User must perform the upgrade of all the intrusion integrations at the same time.
- When uninstalling with the option Database Drop, data is deleted from Bosch Integration related tables, but some of the tables are not deleted. However, this does not impact functionality.
- When you perform the Installation/Upgrade/Uninstallation/Repair on the Bosch Integration, the **Connection Strings Encrypted** checkbox (in the Server Configuration Application under the **Database** tab) is de-selected automatically.
  - **Workaround:** The following are the recommended steps for Installation/Upgrade/Uninstallation/Repair of the Bosch Integration:
    1. Disable the **Connection Strings Encrypted** checkbox in the Server Configuration Application under the **Database** tab.
    2. Perform Installation/Upgrade/Uninstallation/Repair on the Bosch Integration.
    3. Enable the **Connection Strings Encrypted** checkbox again.

## Defects Fixed

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

**Table 3: General Fixes**

Category	SPAR Number	SPAR Description
Driver	793047	Bosch driver is not processing alarms sent by receiver in driver v5.6.17.0.
Driver	795684	Alarms are not getting activated even when Alarm Points are created from Alarm Point templates.

## End of Release Notes

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