

Release Notes for victor v5.2 ITV2 Intrusion Integration v5.0.69.0

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This document provides important information about the installation and features of the Unified victor ITV2 Intrusion Integration. Read this document before you install the product.

Product: Unified ITV2 Intrusion Integration

- Integration Software Version: 5.0.69.0

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), or
- victor Unified Systems v3.70 (C•CURE v2.70 and victor v5.2).

Contents:

1. [Overview](#)
2. [What's New](#)
3. [Features](#)
4. [Software Requirements](#)
5. [Qualified Hardware and Firmware](#)
6. [Contents of the Installation Package](#)
7. [Supported Installation Types](#)
8. [Pre-Installation](#)
9. [Installation](#)
10. [Post-Installation](#)
11. [Upgrading the ITV2 Intrusion Integration](#)
12. [Scalability](#)
13. [Language Support](#)
14. [Compatibility Matrix](#)
15. [Known Issues and Limitations](#)
16. [Defects Fixed](#)
17. [End of Release Notes](#)

1. Overview

The victor ITV2 Intrusion Integration provides an advanced integration with the DSC PowerSeries Neo Panels. It enables users of victor Unified Client to monitor and configure ITV2 devices, hardware, and alarms from the victor environment.

2. What's New

This version of the driver supports the new DSC hardware and API, Design improvements to scale up to 500 panels per SAS, Filter Status messages, and Zone hardware status change reporting can be suppressed. DSC hardware and API supports the latest hardware TL280/TL280RE with software v5.03.04.04.

3. Features

ITV2 Intrusion Integration supports the following features:

- DSC Neo Panels.
- Filter Status messages: Enables events buffer.

- Supports synchronization of the following objects from the Panel and to the Panel:
 - **Partition**
 - **Zones**
 - **Output**
 - **Virtual Zones.**
- Supports the following actions to control the ITV2 Intrusion Integration objects from victor:
 - **Partition: Arm or Disarm**
 - **Zone: Bypass or Reset**
 - **Output: Activate or Deactivate.**
- Firmware download from the panel.
- victor Alarm Filtering, Virtual Keypad, Roles, and Object Association.
- victor Client-side Event Management.
- Devices on victor Maps and Health Dashboard.
- Scale up to 500 panels in a single CrossFire Server.

4. Software Requirements

The ITV2 Intrusion Integration requires the following software:

- victor Application Server: v5.0/v5.1/v5.2
- victor unified client: v5.0/v5.1/v5.2

5. Qualified Hardware and Firmware

ITV2 Intrusion Integration has the same hardware, and disk space requirements as the victor Application Server. If the target computer meets victor Application Server requirements, then it meets ITV2 Integration requirements.

The victor ITV2 Integration supports the following hardware and firmware:

- Hardware version: UA628 REV03, Keypad Model: HS2LCD, and Firmware version: v01.10.01.51, v01.11.01.13, v1.20.01.29, v1.30.01.04.
- Hardware version: UA601 REV03, Communicator Model: TL280/TL280R/TL2803G, and Firmware version: v04.11.04.31.
- Hardware version: UA685 REV01, Communicator Model: TL280E/TL280RE, and Firmware version: v5.00.04.27, v05.02.04.03, v5.03.04.04.
- Hardware version: UA621 REV03, DSC NEO Panel Model: HS2016, HS2032, HS2064, HS2128, HS2128 E, and Firmware version: v01.12.01.13, v01.14.01.10, v1.20.01.31, v1.21.01.01, v01.30.01.08, and v1.31.01.01.
- Expansion Module: Output expander/Zone expander (HSM2108/HSM2208).
- Wireless Module: HSM2HOST/PG4984/PG4945.

6. Contents of the Installation Package

Table 1 lists the contents of the ITV2 Intrusion Integration installation package:

Table 1: Installation Package

File	Description
ITV2-5.0.69.0.exe	Installation program for the ITV2 Integration software
victor-v5-2-itv2-integration_um_ra0_lt_en.pdf	victor ITV2 Intrusion Integration User Guide
victor-v5-2-itv2-integration_rn_ra0_lt_en.pdf	Release Notes for Unified ITV2 Intrusion Integration

7. Supported Installation Types

The victor ITV2 Intrusion Integration supports the following installation types:

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

8. Pre-Installation

Before you install the ITV2 Intrusion Integration, ensure that your system meets the following criteria:

On the victor Application Server:

1. You must have appropriate Windows permissions.
2. You must be a member in the local Administrators group, or have equivalent privileges.
3. You must install the victor Application Server with the following options:
 - ITV2 Intrusion Integration

On the clients:

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

9. Installation

Note: You must install the ITV2 Intrusion Integration in the same folder as victor. If the correct version of victor is not installed, a message is displayed prompting you to install the correct version.

Follow the steps to install the ITV2 Intrusion Integration software on the server and remote clients:

1. Double-click the **ITV2_IntrusionIntegration.exe** file. The Install Wizard begins. The ITV2 Intrusion 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 ITV2 Intrusion Integration server components on a victor Application Server MAS.

10. 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 **ITV2 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 **ITV2 Driver Service**. Select the **Enabled** check box and then click the **Start** button. The status of the ITV2 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**.

11. Upgrading the ITV2 Intrusion Integration

Caution:

If you have made any changes in the configuration file - `ITV2Configuration.xml`, ensure that you back up the file before upgrading. The configuration file is located at `Tyco\CrossFire\ServerComponents`.

Follow the steps to upgrade the ITV2 Integration:

- Upgrade victor v4.8 SP1/v4.8.1/v4.9 to victor v5.2, and then install the ITV2 Integration.
- Upgrade victor v4.9.1 to victor v5.2, and then install the ITV2 Integration.

Note: This driver is compatible with victor v5.0, v5.1 and v5.2. A new installation or resynchronization is not required if the integration was installed on victor v5.0 and you upgrade to victor v5.1 or victor v5.2.

12. Scalability

This driver is qualified with 500 panels per server.

13. Language Support

This driver supports the English (US) language.

14. Compatibility Matrix

Table 2 lists the Compatibility Matrix of the ITV2 Intrusion Integration:

Table 2: Compatibility Matrix	
victor versions v5.0, v5.1 and v5.2	
Partner	DSC
Partner Product	PowerSeries Neo
Partner Product version	<ul style="list-style-type: none"> • Hardware version: UA628 REV03, Keypad Model: HS2LCD, and Firmware version: v01.10.01.51, v01.11.01.13, v1.20.01.29, v1.30.01.04. • Hardware version: UA601 REV03, Communicator Model: TL280/TL280R/TL2803G, and Firmware version: v04.11.04.31. • Hardware version: UA685 REV01, Communicator Model: TL280E/TL280RE, and Firmware version: v5.00.04.27, v05.02.04.03, v5.03.04.04. • Hardware version: UA621 REV03, DSC NEO Panel Model: HS2016, HS2032, HS2064, HS2128, HS2128 E, and Firmware version: v01.12.01.13, v01.14.01.10, v1.20.01.31, v1.21.01.01, v01.30.01.08, and v1.31.01.01. • Expansion Module: Output expander/Zone expander (HSM2108/HSM2208). • Wireless Module: HSM2HOST/PG4984/PG4945.
Integration driver version	5.0.69.0
victor License option	ADVC-ITV2
Enterprise Certified	Yes

Redundancy Certified	Yes (everRun MX and EMC)
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

15. Known Issues and Limitations

This section describes the victor ITV2 Intrusion Integration known limitations:

- One panel can be associated with only one alarm filter.
- If you install the ITV2 Intrusion Integration on remote clients, the **Integration Setup** dialogue box appears and you may be prompted to select an **Installation Option** for Redundancy server. Ignore this message and click Next to continue with the installation. If you select the **Redundancy server 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 an ITV2 Driver to SAS is not supported.
- Apply template feature will not be successful, until the panel capabilities (like number of zones/partition/output/user) are extracted from the panel.
 - **Workaround:** Synchronization from Panel before applying template.
- ITV2 driver stop will not be successful, if the synchronization/configuration read of more than 200 panels are in progress.
 - **Workaround:** Restart the driver and there will be no impact on the functional.
- Bulk Output activate will not be successful, if the **Partition Assignment** tab output is not proper.
 - **Workaround:** Assign output to the enable partition.
- Zones removal from partition are not getting reflected in the **Partition-Zone Assignment** tab on partition editor.
 - **Workaround:** After Zone removal, sync from panel to be performed to reflect the exact configuration of the panel.
- After adding a new user in victor, **Partition-User assignment** tab will not be the exact as per the panel.
 - **Workaround:** Perform synchronization from panel to get the proper assignment details.
- Master User modification is not allowed through the integration.
- During Status synchronization of 500 panels, first batch synchronization takes fifty percent of the complete sync process time.
- When trying for 500 panels to bring online, panels starts loading online gradually instead of being loaded immediately.
- Output label write to the panel is not supported.

16. Defects Fixed

No defects in this release.

17. End of Release Notes

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