
Purpose

This document provides important information about the victor integration software for Satel INTEGRA integration. Read this document before installing the product.

Product: Unified victor integration software for Satel INTEGRA

- Satel INTEGRA Panel Firmware: 1.3.1.30208
- Integration Software: 6.0.0.1
- CrossFire Version: 4.00.586.586

Overview

The victor Application Server provides seamless integration with the Satel INTEGRA intrusion control panels. The customer can view all critical security alarms and intrusion events in one station on one screen. The following are Satel INTEGRA Systems which are supported:

- INTEGRA 24, 32, 64, 128
- INTEGRA 128-WRL SIM300
- INTEGRA 128-WRL LEON
- INTEGRA 64 PLUS
- INTEGRA 128 PLUS
- INTEGRA 256 PLUS

The integration uses the Satel API which supports Satel INTEGRA firmware version 1.13+ with Ethernet module ETHM-1 v1.07+. This integration was tested using firmware version 1.16.

Note: The ETHM-1 Ethernet module is required for connectivity for this integration in victor.

Features

The victor Application Server integration software for Satel offers the following features:

- Support multiple Satel INTEGRA panels (up to 50 panels per victor server are supported)
- Log all panel activities in the security journal, allowing intrusion events to be reviewed together in future investigative reporting.
- Support Alarms from Satel Access Control systems
- Create, Edit or Delete Satel objects
- Create, Edit or Delete Alarm Point objects
- Satel objects under Device List
- Satel objects under Sites list
- Satel objects and annunciation on Maps
- Support importing Satel Partitions, zones and outputs
- Alerts for Satel objects
- Object Association for Satel sensors
- Activate and Deactivate manual actions on Satel Sensors

- Satel objects supported in Find in Journal and Find on Map
- Installation available on victor remote clients

Hardware Requirements

Satel INTEGRA Integration has the same hardware, software, and disk space requirements as the victor Application Server. If the target computer can install victor Application Server, then it satisfies Satel INTEGRA Integration requirements.

Software Requirements

The victor Integration for Satel INTEGRA requires the following software versions:

- Satel INTEGRA panel firmware 1.13+, with ETHM-1 v1.07+
- victor Unified Client: 6.0



Note:

- You cannot install the Satel INTEGRA Integration server components on a victor Application Server MAS.
- You must install the Satel Integration client components on any client workstations that you want to use to configure Satel objects

Licensing Requirements

There are no licensing requirements on Satel INTEGRA panels in order to connect this victor Satel Integration.

Qualified Operating Systems

All operating systems supported by victor are supported by this driver. Refer to victor product data sheets for further information.

Contents of the Installation Package

The unified victor Integration software for Satel INTEGRA contains the following:

Table 1: Installation Package

File	Description
Satel_Integration_x.x.x.x_AD.exe	Satel Integration Installation Setup file

Pre-Installation

Before you begin:

- ① **Note:** Please ensure your firewall has been configured to allow connectivity between victor Application server and Satel INTEGRA panel.
- ① **Note:** The default port for Satel INTEGRA is TCP port 7094.

Before the installation of the Integration, ensure you have completed all the following:

- To perform the installation on the victor Application Server:
 - You must have appropriate Windows permissions.
 - You must have membership in the local Administrators group, or equivalent privileges.
 - You must have installed victor Application Server.
 - To perform the installation on the clients:
 - You must have appropriate Windows permissions.
 - You must have membership in the local Administrators group, or equivalent privileges.
 - You must have installed victor Client.
- ❗ **Note:** See the Microsoft Operating System document or your system administrator for more information on Windows Permissions.

Installation

About this task:

Perform the following steps to install the Satel Intrusion Integration Software on the server and remote clients:

- ❗ **Note:** You must install the Satel Integration in the same folder as victor.
1. Double-click the `Satel_Integration_x.x.x.x_AD.exe` file. The Install Wizard begins.
The SATEL Intrusion Integration **Welcome** screen appears.
 2. Click **Next** and follow the Install Wizard prompts.
 3. Select options as needed. Click **Next**.
 4. Click **Install**.
 5. Allow **Administrator Access** if necessary.
 6. Click **Finish** to complete the installation.

Post-Installation

About this task:

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**.
 - c. Right-click the **Server Configuration**.
 - d. Click **Run as Administrator**.
The Server Configuration Application page opens.
2. Start the **CrossFire 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 **Satel Driver Service**.
 - d. Select the **Enabled** check box.
 - e. Click the **Start** button.
The status of the Satel Driver Service changes to **Running**.

3. Launch the victor client:
 - a. On the taskbar, click **Start**.
 - b. Click **All Programs**.
 - c. Click **victor**.

Upgrading the Satel INTEGRA Integration

Before upgrading this integration, it is recommended to complete a backup of victor database on the victor application server.

New versions of Satel Integration for victor can be installed on top of an existing version of the Satel Integration. Ensure that the **Delete any DB Tables already installed** checkbox remains unchecked in order to persist the existing Satel Integration configuration.

If upgrading victor versions, uninstall the integration module before upgrade. When the victor upgrade is complete, install the appropriate Satel integration build for this version. Ensure that the **Delete any DB Tables already installed** checkbox remains unchecked in order to persist the existing Satel configuration.

Known issues and limitations

This section describes the Satel INTEGRA integration known limitations.

- The upgrade of this driver is supported using the User Account which was used to install an earlier version of the Satel integration.
- The **Clear Trouble Memory** panel command does not work when issued from victor. This action must be carried out manually on the panel.
- Performance Limit – Satel Victor Integration was tested with 50 panels with 1 zone event per panel per second for one minute. This is the upper limit of performance. Beyond these limits delays may occur on receiving events and status changes or dropped connections to panels.