

Simplex integration software for victor 6.0

Release Notes

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Introduction

Read this document before you install the Simplex integration software for victor 6.0.

Product: Simplex integration software for victor

- Integration software version: v4.00.0.17

This driver release is qualified with victor when installed on the following systems:

- victor-only systems v6.0
- victor Unified systems v4.00 (C•CURE v3.00 and victor v6.0)

Overview

The victor Application Server provides seamless integration with the industry-leading 4100 Fire Panel from SimplexGrinnell. You can now view all critical security and fire events in one station and on one screen.

Features

The Simplex integration software for victor provides the following features:

- Fire Status Bar: Point Alarm, Fault, Priority 2, Supervisory, Disable (Isolate),
- Event Banner: Communication Offline, Point Alarm, Fault, Priority 2, Supervisory, Disable (Isolate)
- Command:
 - Panel: Reset (Restart), ACK ALL, Silence,
 - Point: Enable, Disable
- Fire object group
- Analog Value Chart
- Fire Device Type
- Panel Data Acquisition
- Event Setup
- Health Dashboard
- Fire Status Bar: Resizable fire status bar icons (drag the separated line to resize the icons)
- Event Banner: Add point description, Add zone name

Hardware requirements

Simplex 4100 Fire Alarm Integration has the same hardware, software, and disk space requirements as victor Application server. If the target computer meets the requirements to install victor Application Server, then it meets Simplex 4100 Fire Alarm requirements.

Software requirements

The Simplex integration software for victor requires the following software:

- victor-only systems v6.0
- victor Unified systems v4.00 (C•CURE v3.00 and victor v6.0)

Note: To configure Simplex 4100 Fire Alarm objects on client workstations, you must install the integration software on the client workstations.

Qualified operating systems

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

Qualified hardware and software

- victor Unified systems v4.00 (C•CURE v3.00 and victor v6.0)
- Simplex 4100 firmware version 11.0 or above
- Simplex 4100ES firmware version 2.03.02 or above

Contents of package

The following table lists the Contents of Installation for the Simplex integration software for victor.

Table 1: Contents of Installation

File	Description
Simplex4100USetup.exe	Simplex 4100 Integration software setup file

Installing the integration software

Before you begin:

To install the Simplex 4100 integration, ensure that your system meets the following criteria:

- You must have the appropriate Windows permissions.
- You must be a member in the local Administrators group or have equivalent privileges.

Note: Refer to the Microsoft Operating System document or system administrator for more information. Select one of the following options:

To install the integration on a victor Application Server, the system must contain a victor Application Server installation, and you must have a software license that contains the following options:

- victor Application Server
- Simplex Grinnell 4100
- To install the integration on a client workstation, the workstation must contain the following applications:
 - Administration Workstation
 - Monitoring Station
 - victor Client

About this task:

Follow the steps to install the integration software on server and remote clients:

Note: You must install the Simplex 4100 Integration in the same folder as victor Client. Administrator privileges are necessary for installation. Close all applications to avoid problems during installation.

1. Double-click Simplex4100USetup.exe.
2. Click **Install**.
3. To install the Fire Framework, complete the following steps:
 - a. The Fire Framework Setup wizard appears. Click **Next**.
 - b. Select the **I accept the terms of the license agreement** check box, and then click **Next**.
 - c. If you install the integration on a server, the **Database Server Credentials** dialog box appears. Select one of the following authentication methods:
 - **Windows authentication credentials of current user:** this is the default option.
 - **Server authentication using the Login ID and password below:** if you had previously configured an SQL server, you can create a Login ID and Password to act as authentication credentials for the SQL database.
 - d. Click **Next**.
 - e. In the **Redundant Server Setup** dialog box, click **Next** to continue with the installation.
 - f. In the **Ready to Install Fire Framework** dialog box, click **Install**.
 - g. After the Fire Framework installation is complete, click **Finish**.
4. To install the Simplex4100 integration software, complete the following steps:
 - a. The Simplex 4100 Fire Setup Wizard appears. Click **Next**.
 - b. Select the **I accept the terms of the license agreement** check box, and then click **Next**.
 - c. If you install the integration on a server, the **Database Server Credentials** dialog box appears. Select one of the following authentication methods:
 - **Windows authentication credentials of current user:** this is the default option.
 - **Server authentication using the Login ID and password below:** if you had previously configured an SQL server, you can create a Login ID and Password to act as authentication credentials for the SQL database.
 - d. Click **Next**.
 - e. In the **Redundant Server Setup** dialog box, click **Next** to continue with the installation.
 - f. In the **Ready to Install Simplex4100** dialog box, click **Install**.
 - g. After the installation is complete, click **Finish**.

What to do next:

After you install the integration software, the CrossFire Framework Service, CrossFire Server Component Framework Service, and the Simplex Driver Service must be running.

If the server services are not running, follow the steps to start them:

1. To launch the Server Configuration Application, complete the following steps:
 - a. Click **Start**, click **All Programs**, and then click **Tyco**.
 - b. Right-click **Server Configuration Application** and click **Run as administrator**.
2. Restart the CrossFire Services:
 - a. On the **Services** tab, in the Framework Services pane, click the **Start** button beside the CrossFire Framework Service and the CrossFire Server Component Framework Service.
 - b. Wait for the status of Cross Framework Service and the CrossFire Server Component Service to change to Running.
 - c. In the **Extension Services** pane, select the **Enabled** check box for the Simplex Driver Service and then click the **Start** button.

After the status of Crossfire Framework Service, Crossfire Server Component Service, and the Simplex Driver Service changes to Running, you can configure the Simplex 4100 Fire Alarm Integration objects.

Scalability information

This driver supports 30000 points.

Compatibility matrix

The following table lists the software compatibility matrix information:

Table 2: Compatibility matrix

victor v6.0	
Partner	Simplex
Partner Product	4100U, 4100ES
Partner Product Version	<ul style="list-style-type: none">Simplex 4100: 11.0 or aboveSimplex 4100ES: 1.01.01 or above
Integration Driver Version	4.00.0.17
victor License Option	Simplex 4100U Fire Alarm interface
victor Enterprise Certified	Yes
victor Redundancy Certified	No
Supported Server OS	All OS supported by victor Application Server
Supported Client OS	All OS supported by victor Client
Supported SQL Server	All SQL Server supported by victor

Known issues and limitations

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

- To upgrade the Simplex integration from version 5.4 or earlier to a newer version of the Simplex integration, your system must contain TLS 1.0 and SSL 3.0. If this is not the case errors may occur.
- If upgrading from 5.4 or earlier version of driver and the user has already disabled TLS 1.1, the upgrade may fail during the removal step of the old version of the integration with an SQL connection error.

Workaround : Re-enable TLS 1.1 on the system to allow the upgrade to proceed and disable it again after. Clean installs of the newer driver will not have this problem as it will deploy the database with the new TLS 1.2 compatible method.

- Performing data acquisition from a Simplex panel does not generate a journal entry.
- Simplex fire points do not show *normal* status in maps.
- When the Simplex service goes offline or online, it is not reported in the activity list.
- This version does not support Oracle.
- This integration supports the maximum baud rate of RS-232 ports on Fire Protection Products, which is 19200 bps.

- Systems with a new NXP CPU card may report unsolicited messages with the wrong time format, so the Fire Alarm Integration will receive a journal: unrecognized xPoint unsolicited message on Panel "": 083014- 5221597@2-2-0 F1*. To resolve this issue download firmware versions above 14.01.07.
- Canceling Data Acquisition several times causes the fire protection product to fail to respond. To resolve this issue, restart the Simplex 4100 device.
- The number displayed on the Virtual Keypad may be inconsistent with the number on the Fire Status Bar depending on the points imported into victor.
- It is recommended not to install the Simplex integration and Zettler integration at the same time.
- The Disable command sent from victor may only take effect within victor and not on the panel.
- In the Event Viewer you cannot filter any other health event other than the Panel online or Panel offline event.

Resolved Issues

The following table lists the fixes in this version of the software.

Table 3: Issues fixed

Issue Number	Fix Description
-	-

