

# DMP Intrusion integration for victor v6.0

## Release Notes

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Document Version B  
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This document provides important information about the integration software for the victor DMP Intrusion Integration. Read this document before installing the product.

**Product:** Unified DMP Intrusion Integration

- Integration Software Version: 6.0.9.9

This driver release is qualified with victor when installed on:

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

### Overview

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The victor platform provides seamless integration with the DMP Intrusion Security System, allowing customers to monitor their important intrusion system devices from victor. The software also monitors the intrusion panel status, arming or disarming partitions, activating or de-activating outputs, and bypass or reset zones.

### What's New

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Following is the new enhancement in this version of release:

- There are changes to Zone Status Update from this version of driver onwards. Refer section [Changes in the Zone Status Update](#) and make changes to your victor alerts (if required).

### Features

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The objective of the DMP Intrusion integration is to provide a standard, single interface between DMP Intrusion devices and American Dynamic's victor Unified Video Management product.

The following features are supported:

- Encryption types 128 and 256 for XR550E Panel for Alarm channel.
- Manual synchronization of the following DMP objects:
  - Partition
  - Zones
  - Output
  - Secondary Zones
  - User
  - User Profiles
- Manual actions to control the DMP objects:
  - Panel: Synchronize, Arm System, Disarm System, Force Arm System, Silence Alarm, Reset Sensor
  - Partition: Arm, Force Arm, or Disarm
  - Zone: Bypass, Reset
  - Output: Activate, Deactivate, Momentary Output, Continuous pulse
- Silence Trouble and Reset Sensor.
- Adding of new DMP Panels.

- Editing of DMP objects (Panels, Partitions, Zones, Outputs, Secondary devices, User, and User Profiles)
- Viewing the status and information of configured DMP objects.
- victor role respect.
- Provides integration with victor Object Association.
- Monitors devices on victor Maps and Health dashboard.
- Supports TLS 1.2 for security.

## Qualified Hardware and Firmware

Table 1: DMP Intrusion Hardware and Firmware table lists the victor DMP Intrusion Integration hardware and firmware:

Table 1: DMP Intrusion Hardware and Firmware

DMP Panel Model	DMP Panel Firmware
XR500N	v206, v208, v212
Canadian Version XR500N	v208, v206, v212
XR500E	v212, v208
XR100N	v206, v208, v212
XR150N	v111, v171, v182, v191, v192, v213
XR550N	v111, v171, v182, v191, v192, v213
XR550E	v111, v171, v182, v191, v192, v213

## Software Requirements

The DMP Intrusion Integration requires the following software:

- victor Application Server: 4.00
- victor unified client: v6.0

## Contents of the Installation Package

Table 2: DMP Installation Package lists the contents of the DMP Intrusion Integration installation package:

Table 2: DMP Installation Package

File	Description
Unified_DMP-Integration.exe	DMP Unified Integration software setup file
UM-victor-DMP-v6-0-A163816J17-B-en.pdf	Unified victor Integration Software for DMP Intrusion User Guide
RN-victor-DMP-v6-0-A163816J0R-B-en.pdf	Release Notes for Unified DMP Intrusion Integration

## Supported Installation Types

The following installation types are supported for victor DMP Intrusion Integration:

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

## Pre-Installation

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Prerequisites to install DMP Intrusion Integration on the victor Application Server:

- You must be a member of the local Administrators group or have equivalent privileges
- victor Application Server must be installed and licensed with the DMP Integration

Prerequisites to install DMP Intrusion Integration on the clients:

- You must be a member of the local Administrators group or have equivalent privileges
- You must install victor client

## Installation

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**Note:** Ensure you stop all applications to avoid problems during installation.

Run the **Unified\_DMP-Integration.exe** to install the DMP Integration on the victor Application Server or remote client.

For detailed instructions about installing the DMP Intrusion Integration, see the *victor unified client DMP Integration User Manual*.

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

An installation or upgrade may cancel prematurely because of the following reasons:

- The remote database system is not accessible
  - A time out occurs when the setup program tries to stop the Crossfire Services
- If an installation or upgrade is cancelled prematurely, restart the process.

## 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 the Server Configuration and then click Run as Administrator. Server Configuration Application page displays.
2. Start DMP Services:
  - 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 **DMP Driver Service**. Select the **Enabled** check box and then click the Start button. The status of the DMP 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 DMP Integration

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The v6.0 DMP driver supports the following upgrade scenarios:

- Upgrade from v5.4.1 to v6.0
- Upgrade from v5.6/v5.7 to v6.0
- Upgrade from v6.0 earlier DMP integration build to this build

To upgrade the DMP driver from a version earlier than v5.4.1 to v6.0, follow an incremental upgrade path to get to v5.4.1.

You must upgrade the victor installation before you upgrade the DMP Intrusion Integration. For example:

- If the current driver is victor v5.2 compatible driver, upgrade incrementally to victor v5.4.1 compatible driver, and then upgrade to victor v6.0 compatible driver to maintain data integrity.
- If the current driver is victor v5.3 compatible driver, upgrade incrementally to victor v5.4.1 or v5.6/v5.7 compatible driver, and then upgrade to victor v6.0 compatible driver to maintain data integrity.

**Caution:**

- If you have made any changes in the configuration file - DMPDriverService.exe, ensure you back up the file before upgrading. The configuration file is located at Tyco\CrossFire\ServerComponents.
- If you upgrade victor and reboot your system before you upgrade the DMP integration, the DMP driver is stopped. You must upgrade the DMP integration to a victor v6.0 compatible driver before you can start the DMP driver.

**Follow the steps below to upgrade the DMP integration from v5.4.1 or v5.6/v5.7 to v6.0.**

1. Use the victor installer or the Unified installer to upgrade victor to v6.0.  
**Note:** Click **Later** on the prompt that appears after you upgrade victor. Do not click **Reboot**.
2. Run the DMP Integration installer.
3. Reboot the machine.

**Follow the steps to upgrade the DMP Integration from v6.0 earlier integration builds to v6.0 integration build v6.0.9.9:**

1. Run the DMP integration installer.

## Scalability

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This driver supports 150 panels per server.

## Language Support

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This driver supports the English (US) language.

## Compatibility Matrix

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Table 3: Compatibility Matrix table lists the Compatibility Matrix of DMP Intrusion Integration:

Table 3: Compatibility Matrix	
victor version 6.0	
Partner	DMP
Partner Product	Canadian XR500N, XR500E, XR100N, XR150N, XR550N and XR550E
Partner Product version	Firmware for Panels XR500N, Canadian Version XR500N, and XR100N are v206, v208, and v212 Firmware for Panel XR500E are v208 and v212 Firmware for Panels XR150N, XR550N and XR550E are v111,

	v171, v182, v191, v192, and v213
Integration driver version	6.0.9.9
victor License option	ADVC-DMP
Enterprise certified	Yes
Redundancy certified	No
Supported Server OS	All OS supported by victor Server
Supported Client OS	All OS supported by victor Client
Supported SQL	All SQL Server supported by victor

## Known Issues and Limitations

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This section describes the DMP Intrusion known limitations.

- The following features are not supported in this release:
  - DMP Partition Trigger for forced arm
  - Key fob zones
  - Migration of a standalone machine with a DMP Driver to SAS
  - Journaling of system activity messages
  - Non-supervised Zones, and Zone Groups that have non-supervised zones are listed in Events (Bypass Zone, Reset Zone Actions).
- When the DMP Partition is disarmed, the DMP Zone that was in a bypassed state displays the supervision status as **Bypass** instead of **Open**. This is due to panel limitations.
- DMP panels comes online irrespective of Panel Type selected in the DMP Controller Configuration window.
- DMP output status is not reported by the panel. Output status is only updated during synchronization.
- Messages for activities performed during the offline state of a panel are reported with the current timestamp.
- The Canadian version of DMP Hardware does not support remote Arm.
- Occasionally, multiple device activity messages are logged in the victor Activity Viewer.
- To upgrade the driver to the current version, you must use the User Account that was used to install the earlier version of DMP Integration.
- First time configuration of a "Blank" type zone shows as "Unknown" for Hardware, Supervision and Active State.
- After disarming an armed Partition, the status of the associated bad state zones continues to display as **Bypassed**.
- Partition schedule status is only updated after synchronization. Since the panel does not notify the schedule status changes through the Alarm Channel, partition schedule status changes are not reported.
  - **Workaround:** Use the Reset option to manually reset the associated bad zones in victor.
- After upgrading to the current driver, the DMP panel should be synchronized again for DMP user and DMP Profile.
- If **Connection Strings Encrypted** checkbox is selected at victor v5.4.1/v5.6/v5.7 then after upgrading to v6.0 and, when v6.0 compatible DMP Integration is installed, **Connection Strings Encrypted** check box is de-selected.
  - **Workaround:** Enable the check-box **Connection Strings Encrypted** again.
- 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 upgrade is performed from victor v5.4.1/v5.6/v5.7 with multiple Integrations and, post victor 6.0 upgrade, then upgrade of all Integrations is mandatory. If any of the Integrations is not upgraded, then it may lead to malfunctioning of other integration services or CF services. User must perform the upgrade of all the integrations.
- Due to unavailability of hardware, this version of driver is not tested with the following:
  - 711S (Zone expander) level 102 hardware with version 101 firmware
  - For Wireless Zone status – Low battery
- When Zone's Supervision status is Trouble and, if it is bypassed, then the status changes to Bypassed. Then, when Reset is performed on this zone, its Supervision status will not change back to Trouble, instead it will update the current status of Zone from panel. This is because, the DMP panel does not hold the Zone status as Trouble.

## Changes in the Zone Status Update

Table 4: Changes in Zone Status Update lists the changes in the Zone Status updates:

Table 4: Changes in Zone Status Update

Notification from Alarm channel	Circuit type	Active Status		Hardware Status		Supervision Status	
		6.0.4.4 and all other previous versions	From this build onwards	6.0.4.4 and all other previous versions	From this build onwards	6.0.4.4 and all other previous versions	From this build onwards
Trouble	On Zone Disarm Short (DS)/Armed Short (AS)	Active	No update, retains previous state	Short	Short	Short	Trouble
	On Zone Disarmed Open (DO)/Armed Open (AO)	Active	No update, retains previous state	Open	Open	Open	Trouble
Alarm	On Zone Disarm Short (DS)/Armed Short (AS)	Active	Active	Short	Short	Short	No update, retains previous state
	On Zone Disarmed Open (DO)/Armed Open (AO)	Active	Active	Open	Open	Open	No update, retains previous state
Fault (Door propped Open)	On Zone Disarm Short (DS)/Armed Short (AS)	Active	No update, retains previous state	Short	Short	Short	Trouble
	On Zone Disarmed Open (DO)/Armed Open (AO)	Active	No update, retains previous state	Open	Open	Open	Trouble

Restore	On Zone Disarm Short (DS)/Armed Short (AS)	Inactive	Inactive	Inactive	Inactive	Normal	Normal
	On Zone Disarmed Open (DO)/Armed Open (AO)	Inactive	Inactive	Inactive	Inactive	Normal	Normal

## Defects Fixed

Table 4: General Fixes lists the defects fixed in this version of the software:

Table 5: General Fixes

Category	SPAR Number	SPAR Description
Driver	822890	DMP victor driver polls the DMP panel for all the Zone Status. If a door is open or motion active in the disarmed area, then those zones will go to Active in victor and set off false victor Alarm Events.
Driver	822891	When command channel is Offline and when Alarm restore message is received, then the Active Status does not revert to Inactive State.

## End of Release Notes

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