

Release Notes for C•CURE 9000 v2.80 DSC PowerSeries Integration v3.80.1441.164

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This document provides important information about the installation of the DSC PowerSeries Integration for C•CURE 9000 v2.80, on both server and client machines. In case of discrepancy, the information in this document supersedes the information in any document referenced herein. Read this document before you install the product.

Product: C•CURE 9000 Integration Software for DSC PowerSeries Panel

- Release Version: 2.80
- Integration Software Version: 3.80.1441.164

Company: DSC PowerSeries (Tyco)

- IT-100 Data Interface Module API Version: 1.0

Company: Software House (Tyco)

This driver release is qualified with C•CURE 9000 when installed on the following software systems:

- C•CURE only System v2.80
- victor Unified Systems v3.81 (C•CURE v2.80 and victor v5.4.1)

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1. Overview

The C•CURE 9000 PowerSeries integration provides advanced, seamless integration with the DSC PowerSeries security system. This integration monitors intrusion system devices from the C•CURE 9000 Monitoring Station and panel status. Additionally, you can arm and disarm partitions from the Administration Station.

2. What's New

Auto Sync with Panel and **Remove unused Partition | zone as sync** check boxes are added in the **General** tab of the Panel Editor.

3. Features

The C•CURE 9000 integration with DSC PowerSeries offers the following features:

- Supports DSC panel remote management through Lantronix device
- Communication with DSC panel, journal and acquisition of panel, partition and zone status
- Arm and disarm partition
- When the DSC panel comes online, data from the panel is automatically synchronized to C•CURE 9000.
- Imports panel configuration, and displays partition and zone mapping
- Virtual Keypad
- Implement arm/disarm partition, Fire/Auxiliary/Panic alarm, command output actions
- Supports up to 80 DSC panels

4. C•CURE 9000 and victor Comparison

The below table refers to the feature list of C•CURE and victor versions.

Table 1: Feature List

Feature List	C•CURE 9000 Version		victor Versions			
	1.92- 2.60	2.80 and above	4.2 - 4.5.1	4.5.1 - 4.9	4.9.1 – 5.3	5.4 and above
New/Delete DSC panel	√	√	×	√	√	√
Serial port	√	√	√	√	√	√
Network port	√	√	√	√	√	√
Maintain Objects	√	√	×	√	√	√
Events and Trigger	√	√	√	√	√	√
Journal/Audit	√	√	√	√	√	√
Monitor Events	√	√	√	√	√	√
Get partition and Zone Mapping	×	×	×	×	√	√
Virtual Keypad	×	×	×	×	√	√
DSC arm/disarm, FAP alarm, command output Actions	×	×	×	×	√	√
Option for Auto Sync	×	√	×	×	√	√
Option for Remove Unused Partition Zone as Sync	×	√	×	×	√	√

5. Requirements

Software

The C•CURE 9000 integration with DSC PowerSeries requires the following software:

- C•CURE 9000 client version 2.80
- IT-100 Data Interface Module API Version: 1.0

Hardware

The C•CURE 9000 integration with DSC PowerSeries has the same hardware, software, and disk space requirements as C•CURE 9000. If the target computer meets C•CURE 9000 requirements, then it meets DSC PowerSeries Integration requirements.

6. Qualified Hardware/Firmware and Operating Systems

The C•CURE 9000 Integration Software for DSC PowerSeries Panel supports the following

DSC PowerSeries hardware and firmware:

- DSC PowerSeries: 4.6 (NA)
- PC1864: 4.5 (EMEA)
- PC1832: 4.7 (LATAM)
- PC1616: 4.2 (APAC)

Module:

- IT-100 Data Interface Module – API Version 1.0

Protocol

- IT-100

7. Qualified Operating Systems

This version of the software supports the following operating systems:

64-bit operating systems

- Windows Server 2019
- Windows Server 2016 R2
- Windows Server 2012 R2 SP1
- Windows 10 Professional
- Windows 10 Enterprise
- Windows 8.1 Professional SP1
- Windows 8.1 Enterprise SP1
- Windows 7 Professional SP1
- Windows 7 Enterprise SP1

8. Contents of Installation

The below table lists the contents of installation:

Table 2: Contents of Installation

Contents	Description
DSCPowerSeries.msi	DSC PowerSeries Integration installation file
Setup.exe	DSC PowerSeries Integration software setup file

9. Pre-Installation

To install the integration on the C•CURE 9000 Server:

1. You must have the appropriate Windows permissions.
2. You must be a member of the local Administrators group or have equivalent privileges.
NOTE: See the Microsoft Operating System document or system administrator for more information.
3. Close all applications to avoid problems during installation.
4. Get the DSC PowerSeries Installation Program from the C•CURE 9000 2.80 installation media, or download the integration from the Connected Program section of the Member Center on the Software House web site.

10. Installation

Follow the steps to install the DSC PowerSeries integration:

1. Right-click **Setup.exe**, and select **Run as administrator**.
2. The Install Wizard begins installing the software, and the DSC PowerSeries Integration Welcome screen appears. Click **Next**.
3. Select the **I accept the terms of the license agreement** check box, and then click **Next**.
4. 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** – the default settings.
 - **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.
5. Click **Next**, the **Redundant Server Setup** dialog box appears. Click **Next** to continue with the installation. The **Ready to Install the Program** dialog box opens.
6. Click **Finish** to complete the Installation.

11. Post-Installation

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

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

1. From the Start Menu, select **Start>All Programs>Software House> C•CURE 9000>Server Configuration**.
2. Click the **Services** tab.
3. In the **Framework Services** pane, click the **Start Service** button beside the **CrossFire Framework Service**.
4. In the **Framework Services** pane, click the **Start Service** button beside the **CrossFire Server Component Framework Service**.
 - Wait for the status of Cross Framework Service and the CrossFire Server Component Service to change to **Running**.
5. In the **Extension Services** pane, select the **Enabled** check box for the **SoftwareHouse CrossFire DSC Driver Service** and then click the **Start Service** button.

After the status of Crossfire Framework Service, CrossFire Server Component Service, and the SoftwareHouse CrossFire DSC Driver Service changes to **Running**, you can configure the DSC PowerSeries Integration objects in the C•CURE 9000.

12. Scalability

This driver supports 80 panels.

13. Compatibility Matrix

The table below lists the software compatibility matrix information:

Table 3: Compatibility Matrix	
C•CURE versions 2.80	
Partner	DSC and DSC Powers
Partner Product	DSC PowerSeries Integration

Partner Product Version	PC1864,PC1832,PC1616
Integration Driver Version	3.80.1441.164
C•CURE License Option	DSC PowerSeries
C•CURE Enterprise Certified	Yes
C•CURE Redundancy Certified	No
Supported Server OS	All OS supported by C•CURE Server
Supported Client OS	All OS supported by C•CURE Client
Supported SQL Server	All SQL supported by C•CURE Server

14. Known Issues and Limitations

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

- There is no license control on partitions
- Automatic partition zone mapping only works when:
 - There is no partition in armed or alarm status
 - The panel is not in section programming mode
 - The language of the virtual LCD is English
- The following journal entries have not been checked due to unavailable hardware:
 - 811/813 TLM Line 1/2 Trouble Restored
 - 821/822 General Device Low Battery
 - 825/826 Wireless Key Low Battery Trouble
- The following journal entry has not been checked due to configuration restrictions:
 - 802/803 Panel AC Trouble
- Actions that require an access code will fail.
- Status of a busy partition may not be accurate when the status of one non-existent partition is busy (673).
- The used status of restored zone may not be accurate when the status of one non-existent zone is restored (610).
- On Windows 7 and Windows 2008 R2, the database tables may not be dropped during uninstallation. This must be done manually.
- In the Event Viewer, other than the Panel online or Panel offline event, you cannot filter any other health event.
- In activity, if you right-click **zone alert**, you cannot see the panel's context menu.
- When accessing the DSC Power Series Panel to perform a victor Synchronization, the synchronization fails unless you manually access the Panel. To manually access the Panel, complete the following steps:
 1. Press * 6 + User Access Code
 2. Go to the System Serv/DLS menu option.
 3. Press *, and then press * 8 + Installer code to successfully complete the Synchronization
- When using the C•CURE Maps, the PowerSeries Zones are contained within the Input Object icon on the selection list. A search can also be performed to find all DSC objects.

15. Defects Fixed

No defects in this release.

16. End of Release Notes

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