

FEATURE UPDATE

SCS-VR™ Virtual Receiver Software

April 2018

Version 1.4.2 Update

Effective April 16, 2018, all SCS-VR Virtual Receiver Software is updated to Version 1.4.2 (4/13/18). See *Obtaining the Software* for information about updating to SCS-VR Version 1.4.2 (4/13/18). The following features are available.

Features

Configuration Auditing

SCS-VR Virtual Receiver Software now automatically keeps records of all configuration and programming changes, giving you the ability to audit all changes made to the SCS-VR console. To view these changes, navigate to the SCS-VR directory and locate the folder labeled **Changes**. When a change is made, an XML file is automatically generated and saved in the Changes folder.

User Access Types

You now have the ability to create SCS-VR users and give those users access levels. This provides you a way to limit SCS-VR user's abilities to perform certain actions in SCS-VR. The new access levels and their abilities are listed below.

Viewer

- Can view the **Panels** and **Automation** tabs
- Ability to search and sort panels
- Ability to **Refresh** information
- Can view and perform all functions associated with the **Message Log**

Limited

- Can view the **Configuration**, **Panels**, and **Automation** tabs
- Ability to edit the **Service Code**
- Ability to **Delete Selected** information
- Can view and perform all functions associated with the **Message Log**

Administrator

Ability to access all functions and all tabs.

To create a user and assign an access type, click the **Users** tab in the top menu. Assign a **User** name, **Access Level**, and **Password** and then click **OK**.

Database Switching Options

You now have more control over primary and secondary database switching ability. Depending on your SCS-VR settings, you have the option to manually or automatically allow SCS-VR primary and secondary databases to switch when one has failed. Enable the **Auto Database Swap** option to allow the databases to automatically switch when a database goes offline or leave unchecked to manually

SCS-VR Setup Console - 1.4.2

File Language Help Login Menu

Configuration Groups Panels Equipment Automation Message Log Off-Normal Zones Valid Traps Users

Server Configuration

Server Name:

License Key:

SCS-VR Pro is using 7 of 2500 accounts.

Service Code:

Database Configuration

Database Name:

Host Address:

Port (Default 1433):

Username:

Password:

Backup Database Configuration

Backup Database Name:

Backup Host Address:

Backup Port (Default 1433):

Backup Username:

Backup Password:

The current database is: 3194L

☐ Process Check-In Zero.

☐ Auto Database Swap

☒ Send Stored Messages.

Service and Database Control

SCS-VR Service is currently running.

Log Configuration: C:\Program Files (x86)\SCS-VR\logging.conf

Configured database is up to date.

Figure 1: Stopping and Starting Service

switch databases when a database goes offline. See Figure 1.

Database Switching Message

In the event of a database fail over and depending on the SCS-VR's settings or requirements, a series of messages will display providing a clear message regarding which database has failed and which database is coming online. These messages will prompt you to click **OK** until the databases have been successfully switched. To enable this feature, ensure the **Auto Database Swap** option is left blank. See Figure 1.

Stop Service Options

Now, when making changes to the SCS-VR **Configuration** and **Groups** tabs, a Stop Service action is required before changes can be made. This allows SCS-VR configuration and the service it's providing to stay in sync when configuration changes have been made. Click **Stop Service** to stop the SCS-VR service, make the change, and then click **Start Service** to start the service. See Figure 1.

Note: If the database has failed and there is no back up database in place, you may have to stop the service from the windows service manager.

SCS-VR Setup Wizard

You now have the option to install an SCS-VR Viewer Setup Wizard, giving users the ability to easily sort the **Message Log** and **Panels** directly from the SCS-VR console or from a remote location. Use the following steps to download the SCS-VR Viewer Setup Wizard:

1. Navigate to DMP.com/Dealer_Direct and open the SCS-VR Viewer **.zip** file.
2. Right click on the SCS-VR Viewer **.exe** file and select **Run as administrator**.
3. Click **Yes** to allow the program to make changes to the computer it's being installed on.
4. Read and then click **I Accept** to accept the terms and agreements of the SCS-VR Viewer.
5. Click **Next** and then click **Finish** to launch the SCS-VR Viewer. Figure 2 represents what the SCS-VR Viewer may look like when launched.

Updated Functionality

Trap Message Processing

SCS-VR now correctly processes all panel trap messages by giving all messages to the panel when the panel checks in with the SCS-VR.

Database Syncing Ability

SCS-VR has been improved to show more consistent data at a faster speed when switching from the primary database to the secondary databases, or from the secondary database to the primary database.

Consistent Message Display

With this update, the message log now consistently displays all panel messages SCS-VR receives, allowing you to view history messages.

Obtaining the New Software

Contact the Software Support Team in DMP Technical Support at 1-888-436-7832 for information on updating to SCS-VR Version 1.4.2 (4/13 /18).