

HRDVS (Formerly DVMS Simplex) Firmware and RAS Software Upgrade Application Note

Overview

This document describes how to upgrade the HRDVS or Simplex Digital Video Recorder's local unit firmware and RAS (Remote Access Software).

Rebranding Note

With the release of firmware version 1.14g and RAS 4.0, the DVMS Simplex unit has been rebranded and released with the new name HRDVS. The 1.14g DVR software and RAS 4.0 can be used on all units as listed below.

Affected Models

Previous Model Name Version 1.13g and Earlier	Rebranded Model Name Version 1.14g and Later
DVMS1600S	HRDVS16
DVMS800S	HRDVS8
DVMS400S	HRDVS4
DVMS100S	HRDVS1

Upgrade Procedure

STEP 1 Download the latest HRDVS firmware and RAS software to the PC

1. Connect to the Honeywell web site at:
<http://www.honeywellvideo.com/support/downloads/downloads.html>
2. Find and download the HRDVS firmware to your PC desktop.
3. Download the HRDVS RAS software to your PC desktop.
4. Disconnect from the Internet.

STEP 2 Upgrade RAS software on the PC

1. Double-click **RAS4setup.exe** to install the new version of RAS. If you wish to keep any previous IP addresses or modem phone numbers, select **Yes** when prompted to save previous configuration information. Otherwise, you will need to re-enter this information after you install the new version of RAS. Press **Next** to install RAS using the default settings on the PC. Continue to press **Next** through all the prompts until finished.

Note that a RAS icon has been added to your Desktop.

2. Double-click the RAS Desktop icon to launch RAS and access your HRDVS unit. RAS can also be accessed by selecting **Start > All Programs > RAS 4.0 > RAS 4.0**.

STEP 3 Download HRDVS firmware to the HRDVS recorder

1. Connect to your HRDVS unit using your **New** version of RAS.
2. If the HRDVS recorder is currently in record mode, stop it by clicking the **Record** button on the RAS main screen.
3. From the **Action** pull-down menu, select **Download Software**.
4. Find the binary upgrade file *16Si1_14g.bin* previously downloaded to your desktop.
5. Click **OK** to begin downloading (transferring) this file to the HRDVS recorder.
6. After the download is complete, you are prompted to reboot the HRDVS recorder. Click **OK**. RAS automatically disconnects from the recorder.
7. Close RAS.

STEP 4 Verify that the upgrade is successful and complete

1. After upgrading the HRDVS software, wait approximately five minutes, then use RAS to connect to the HRDVS unit.
2. If you connect and log in successfully you should see that the RED record icon is bright red, indicating the unit is recording normally.

Confirm the current software version of the HRDVS as follows:

- a. In RAS, select **Configure Recorder** from the Setup pull-down menu.
 - b. Go to **Install > Service > System Info**.
 - c. Confirm the software version number displayed is the new version.
3. Exit out of the recorder configuration menus.
 4. Ensure the HRDVS has recording enabled. The Red Record icon on the RAS display should be bright red. If not, click it once to set it to bright red and the display at the bottom will say Recording.
 5. Disconnect from RAS.

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