

1. Introduction

The upgrade version of this software is Version 050630A

2. Key Features added in this software version

This software version includes:

- * Improve CD-RW detection
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3. Software Upgrade Disc Preparation

Tools Required

You will need the following items :

- a personal computer
 - a CD-R/RW drive and writing application software
 - a blank CD-R
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4. Software Version Verification Procedure

It is important to write down the system version information of your DVD-player before you start the upgrade procedure. This information is also useful in case you need to call Philips Customer Care Center.

- 1) Press and Hold the **Record** and **Play** button on the Front panel.
 - 2) To exit the setup page, press and hold the **Record** and **Play** button on the Front Panel.
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5. How to download the software to your computer

- 1) Click the link to save the software on your computer.



- 2) Unzip the .zip file and extract files into your PC.

Note: Do not rename the filenames

- **LG_VDRVCR2_UPDATE.590**
 - **LOADER_UPDATE.r15**
 - **LOADER_UPDATE.r16**
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6. Steps to upgrade DVDR3320V

1. Burn the files to blank CD R or CDRW, using the following settings :
 - File System CD-ROM ISO Level 2
 - Mode 1/2/XA
 - Character set ISO 9660
 - Finalised, single session
 - **Write speed slow (e.g. 2x, 4x)**

Finalize the disc. (The application may do this automatically.)

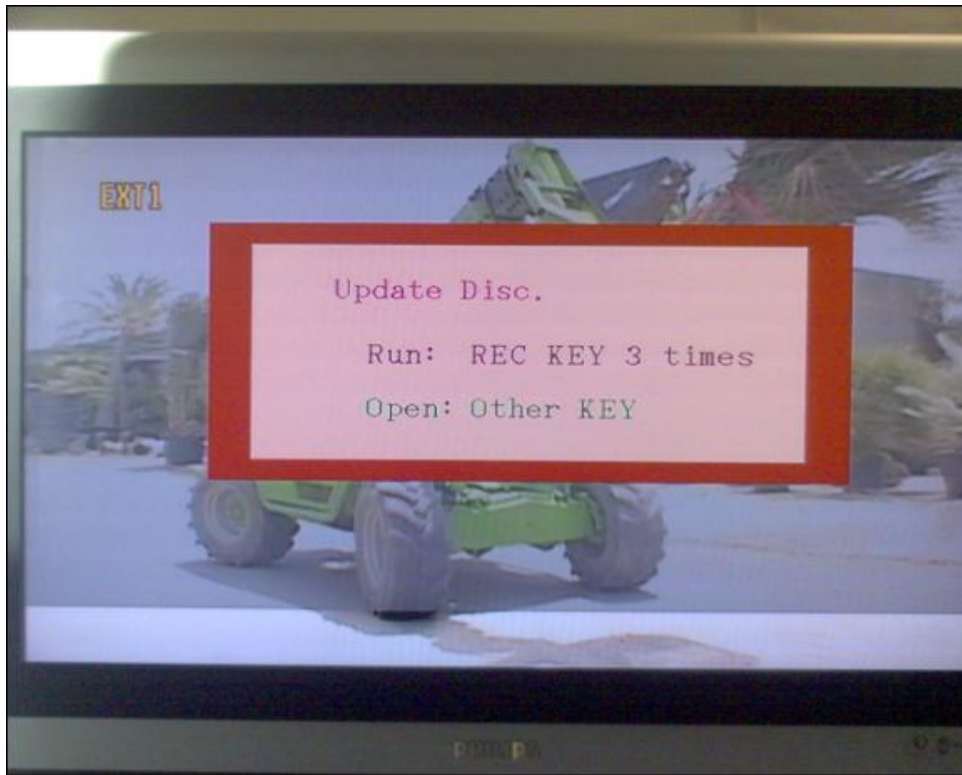
NOTE : Packet writing application for drag & drop copying cannot be used for creating an upgrade disc. Use only a dedicated CD writing application allowing 'disc at once' recording.

No UDF setting as well.

2. Prepare **LG_VDRVCR2_UPDATE.590, LOADER_UPDATE.r15 & LOADER_UPDATE.r16** Files.
3. Make Data CD (Volume Name: **RC590M_UP**) with Your Burning Tool.
4. Insert the disc in the tray and close it. You should see that the disc is loading (top-left icon).



5. When the disc has loaded the first upgrade screen appears. Just press the **REC** key on the remote control three times to continue. If you would like to abort the upgrade, press any other button and the tray will open.



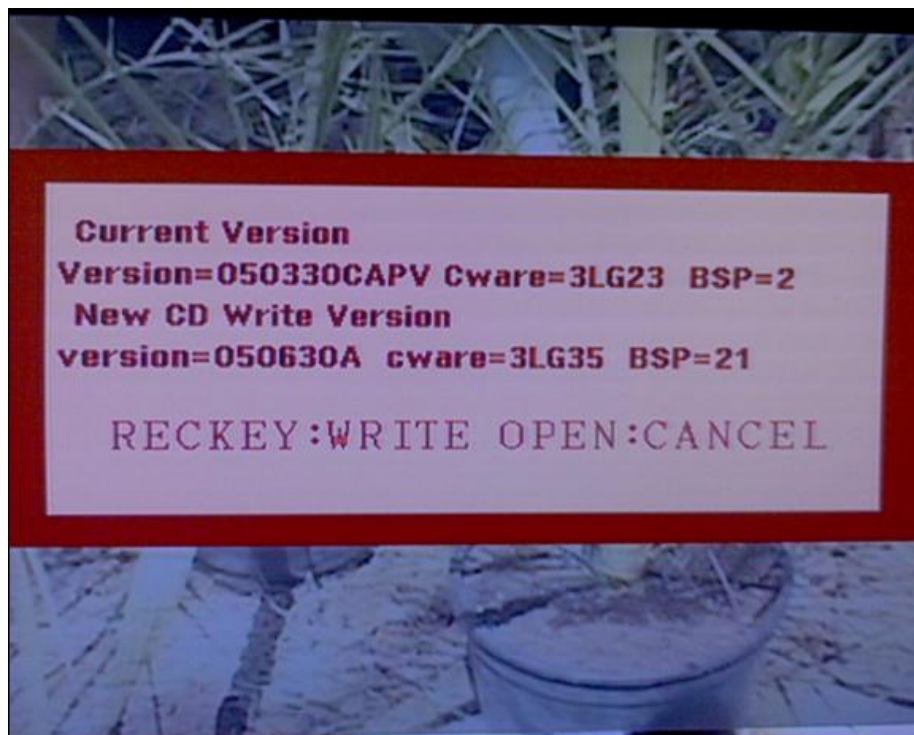
6. The main upgrade selection screen appears. 'Main' and 'Loader' refers to two different parts of the set's software. By selecting either of those, you only upgrade that part of the software. If you select the 'All' option you upgrade both. You use the right / left buttons on the remote control and the **OK** button to select.



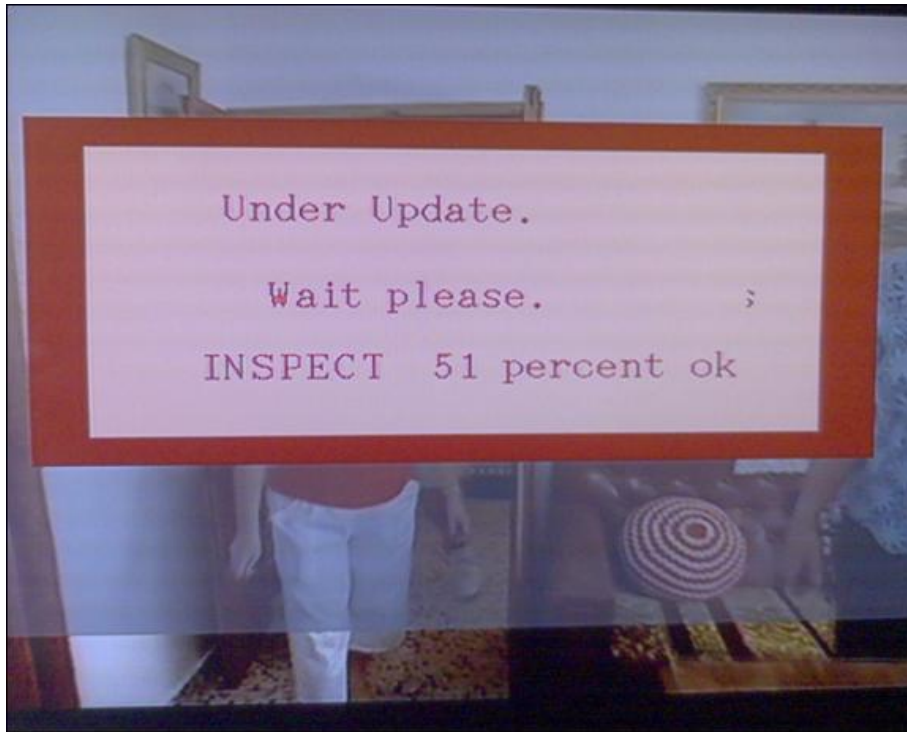
7. In this case, we select the 'All' option to upgrade both parts of the software.



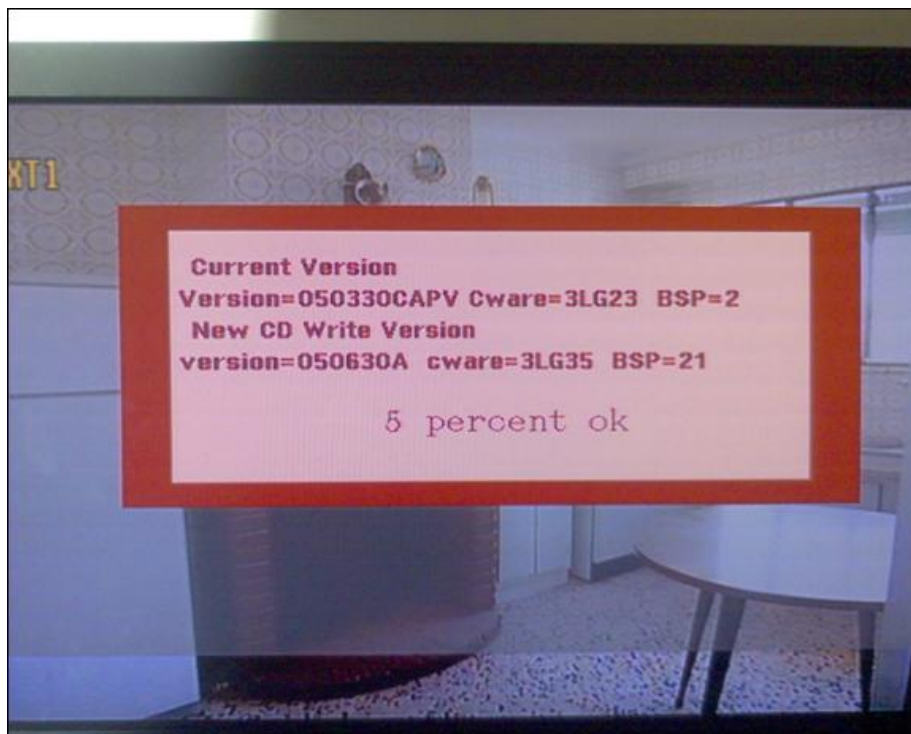
8. When you've selected your option an information screen appears displaying the current software version and the software version you've got on the disc. To proceed, press the **REC** key on the remote control three times. Press any other button to cancel the upgrade process.

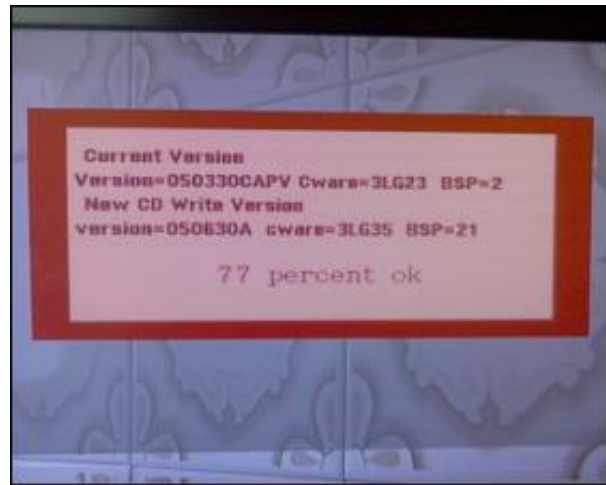


9. The software is inspected for any errors or corrupt files.



10. After the inspection the upgrade carries on upgrading the first part of the software.

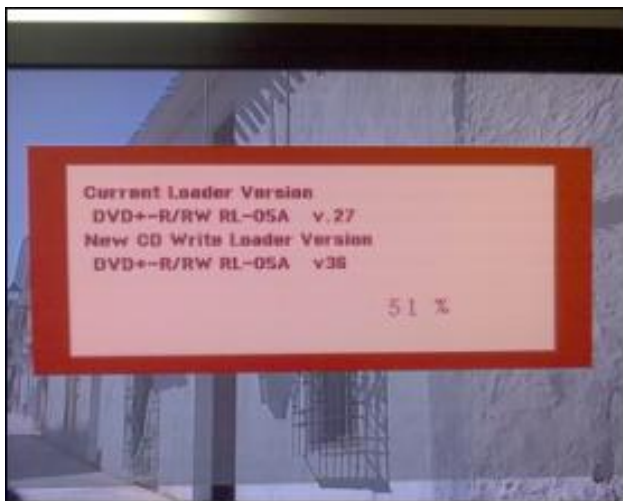
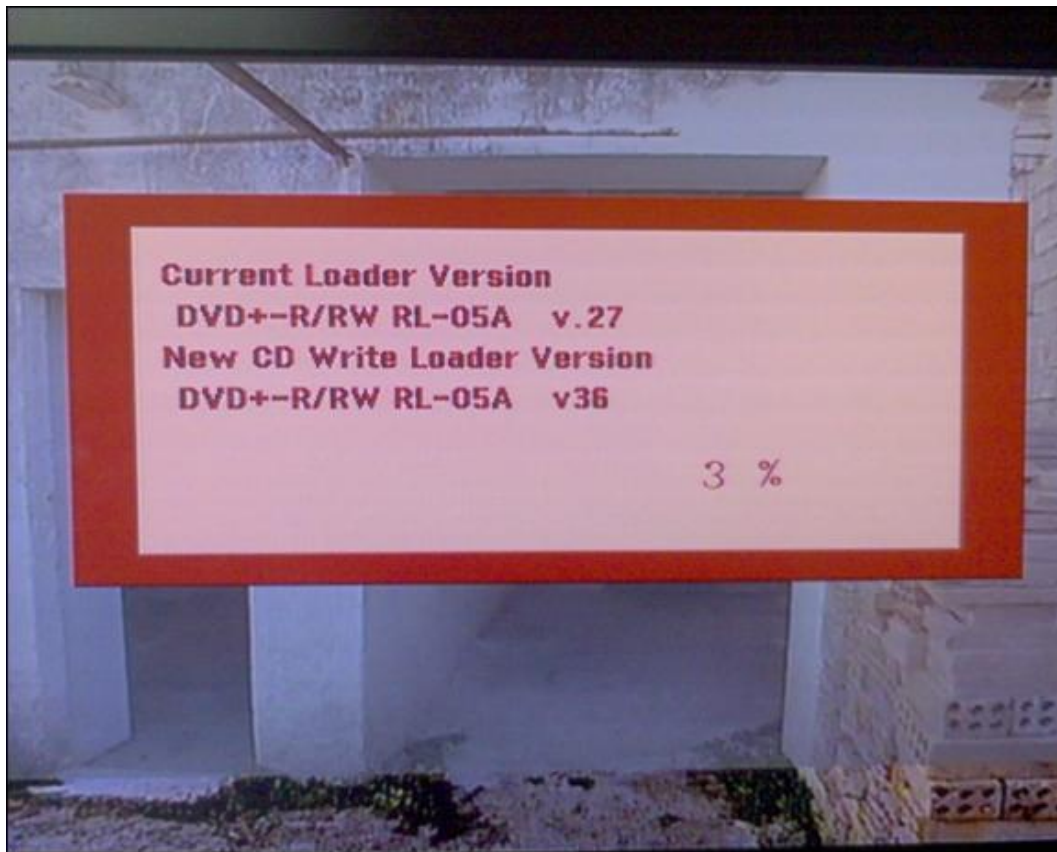




11. When the download from disc part is done, the tray opens.



12. While the tray is opened, the upgrade continues on the screen.



13. When the upgrade is done, turn off power by unplugging the mains from wall socket. When you turn on power, recorder will start with new software.

7. After the upgrade

Do confirm the software version by checking the system version.

Please follow the procedure described in the section “**Software Version Verification Procedures**”.

8. Software History

- Version 050630A
 - Improve CD-RW detection

- Version 050526A
 - Modify DivX font problems (0xB2 in CP1250)