

1. Introduction

The upgrade version of this software is Version 196

2. Key Features added in this software version

This software upgrade addresses following issues:

- VPS/PDC Timer recording problem
 - Green lines appearing in PIP
 - Notable sound difference between Nicam and Mono channels
 - Time/Date format difference between System Menu and Guide Menu
 - TV viewing channel is interrupted when Timer recording wakes up
 - Unsynchronized audio/view is heard/seen during recording (Echo effect)
 - In DV-in mode (no signal) recorder does not go to auto-Standby after the specified time setting
-

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
-

4. How to download the software to your computer

- 1) Right mouse button click on the file and click 'Save Target As...' to save the zip file into your PC.
- 2) Unzip the .zip file and extract files into your PC.

Do not change the filenames phja1196.da2

5. 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. Select DVD source with the Remote Control
2. Press <SYSTEM MENU> on the Remote control.
3. The firmware version is display on the bottom right of the TV screen as follows:

Example:

SN: 5005 - 0240 - 0180 - G289 (204010D)

↓
Firmware version no.

└─→ patch no.

6. Steps to upgrade DVDR520H/37

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. Power up the set and open tray.
3. Insert the prepared Upgrade CDROM and close the tray.
4. When the set detects a firmware image the set FTD will display:

F-UP xxxx where xxxx is the version no.

A dialogue box will appear on the TV screen for confirmation.

5. Press OK to confirm.
6. The upgrade process starts and the set FTD will display:
A-UP....
D-UP.... (Optional - only if upgrading loader firmware)

Note: Do not press any buttons or interrupt the mains supply during the upgrading process, otherwise the set may become defective.

7. When the upgrade is successful the set FTD will display:
DONE

If the FTD display: ERROR - Proceed to step A to C

8. The tray will eject and a dialogue box will appear on the TV screen indicating the upgrade is done.
9. Remove the Upgrade CDROM from the tray and press Standby button to complete the upgrading process.

The following steps are applicable only when ERROR occurs.

- A. Do not power off; wait for the tray to eject and remove the Upgrade disc.**
- B. Power off and on again with the Standby button and the set will FTD will display: PUT IN CD**
- C. Repeat steps 2 to 8. If the set FTD still display ERROR please contact your Service workshop for help.**

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**”.