

1. Introduction

The upgrade version of this software is Version 196

2. Key Features added in this software version

This software version includes:

- 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
 - Sometimes sound is missing during playback of earlier recording for a few seconds
 - Recorder hang when stop button is pressed during playback in zoom mode
 - User is unable to watch Decoder channel
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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. 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 (2**04**010D)

patch no.
Firmware version no.

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: Please do not rename the original filenames

6. Steps to upgrade DVDR520H/00, DVDR520H/02 and DVDR520H/05

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**”.

Software History

SW version 196 patch 3

1. VPS/PDC Timer recording problem
2. Green lines appearing in PIP
3. Notable sound difference between Nicam and Mono channels
4. Time/Date format difference between System Menu and Guide Menu
5. TV viewing channel is interrupted when Timer recording wakes up
6. Unsynchronized audio/view is heard/seen during recording (Echo effect)
7. In DV-in mode (no signal) recorder does not go to auto-Standby after the specified time setting
8. Sometimes sound is missing during playback of earlier recording for a few seconds
9. Recorder hang when stop button is pressed during playback in zoom mode
10. User is unable to watch Decoder channel

SW version 193 patch 2

1. This software supports the Tuner requirement for Eastern Europe (Czechia, Poland, Hungary, Russia). Select the right “COUNTRY”
2. Recording title in Hard Disk
3. New remote control support with (Chapter Marker ship function – refer to User Manual)
4. Screen saver is not functioning in the previous software. This is fixed in this software release, SW 193 patch 2
5. During DVD playback, if “GUIDE” is selected and returned to normal playback, the screen may blank out. This is resolved in this software release, SW 193 patch 2.

SW version 180 patch 4 fixes the following:

1. Audio distortion during camcorder playback.
2. Recorded titles unplayable if a new disc is used for recorder.
3. Audio output during JPEG and MP3 slideshow
4. System hanged when trigger ‘Browser’ with JPEG and MP3 disc.
5. Audio glitch when record a title more than 30 minutes and play it at the time more than 30 minutes.