
Introduction

This software can be used to upgrade Philips DVDR610/DVDR615/DVDR616 DVD Recorder to the latest status. After you have completed the upgrade procedure, your DVD Recorder will typically perform better. What improvements are made depends on the upgrade software you're using as well as the software that your DVD Recorder contained before the upgrade.

Tools Required

You will need the following items:

- a personal computer
- a CD-R/RW drive and writing application
- a blank CD-R or CD-RW disc
- a Zip archive utility (included in Windows XP)

How to download the software to your computer

Right mouse button click on the file and click 'Save Target As...' to save the file into your PC.

How to make an upgrade disc

- 1 Download the firmware zipfile from internet.
- 2 Extract the files by unzipping the zipped file.
- 3 Write the extracted files – not the zipfile – onto a blank CD-R or CD-RW disc, using the following settings:
 - File System CD-ROM Joliet
 - File name length : max 31 chars (ISO Level 2)
 - Mode : 2/XA
 - Character set : ASCII
 - Single session
 - Write Speed : Low
- 4 Finalized the disc. (The application may do this automatically.)

NOTE: Packet writing applications for drag & drop copying (such as 'DirectCD' and 'InCD') cannot be used for creating an upgrade disc. Only use a dedicated CD writing application allowing 'disc at once' recording such as 'Nero' or 'Easy CD Creator'.

Before you upgrade

It may be useful to write down the system version information of your DVD Recorder before you start the upgrade procedure, in case you need to call service.

- 1 If there is any disc in the recorder, remove it and close the tray.
- 2 Press **SYSTEM MENU** on the remote control.
 - The system menu bar appears.
- 3 Press ▼ (cursor down)
 - The user preference menu appears.
- 4 Press ▼ until the end of the menu.
- 5 Press OK.
- 6 The software version will appear on TV screen.

```
D|000000000000 SV000000
BE 00.00.00 ASP000000000000FP
00000000 SYS_BT1_00_00
cre_int
```

DVDR610/615/616 Software upgrade procedure

NOTE: Do NOT unplug the mains during upgrade. Do NOT press any button during upgrade.

- 1 Press ▲ **OPEN/CLOSE** to open the tray.
- 2 Insert the upgrade CD-ROM disc, label side up.
- 3 Press ▲ **OPEN/CLOSE** to close the tray.
 - First "**READING**" appears on the display, followed by "**DOWNLOAD**".

NOTE: This stage of the procedure takes about 10 minutes.

- If the firmware was already updated, the display will show "**UP TO DATE**" within a few seconds. No upgrade is needed.
- 4 When the upgrade is completed the tray will open automatically.
 - The display shows "**REMOVE DISC**" or "**TAKE DISC**".
 - 5 Now remove the disc.
 - 6 Press **STANDBY-ON** to switch off the recorder.

NOTE: If you have programmed any timers, check after finishing the upgrade procedure if they are still correct and correct them manually if necessary.

Troubleshooting

Symptom

Remedy

The display shows “BAD VERSION”

The system version of your DVD Recorder is already newer than the firmware on the CD-ROM. You cannot upgrade with this disc.

The display shows “SYS UNSUPP”

Upgrading is not supported for this configuration. Contact your Philips Customer Care Center.

The display shows “MOUNT ERR”

The upgrade disc may be damaged or not properly recorded.

- If it is a CD-R or CD-RW you created, make a new disc, following the guidelines closely.
- If it is a CD-ROM you received from Philips, contact your Philips Customer Care Center.

The display shows “ERROR” or “ENGINE ERR”

An error occurred during the upgrade procedure. Try once again. If the problem persists, contact your Philips Customer Care Center.

Some of the system settings have changed, Such as the date or language preferences.

Reset the DVD Recorder as follows: Disconnect the DVD Recorder from the mains; reconnect it while holding the **STANDBY-ON** button pressed until the display lights up. You will need to redo the installation procedure.

Before contacting the Customer Care Centre, please have the following info ready:

1. The current SW version in the DVD Recorder
2. The Serial Number of your DVD Recorder (can be found on the back of the DVD Recorder)

Software upgrade history

Software Version BTI_35
Release Date 17 October, 2005

- (1) **Unable to perform timer recording from Y/C input.**
Software upgrade now enables the possibility of timer recordings from Y/C input.
- (2) **Unable to switch the TV to a decoder channel (Canal+) when direct recording has been initiated.**
It is now possible to tune to a decoder channel after direct recording has been initiated.
- (3) **Red LED doesn't light up during recording.**
Recording in progress is indicated with red LED.
- (4) **Aspect ratio of video output incorrect during RGB to CVBS switching.**
Correct video output display on TV whenever switching during RGB to CVBS.

Software Version BTI_31
Release Date 3 Jun 2005

- (1) **Cannot playback 8x speed DVD+R DVD disc recorded in DVDR610/DVDR615/DVDR616**
The driver software is now improved to handle DVD+R 8x discs.
 - (2) **During Standby-by mode, the clock on the local display sometimes blinks for 1 second.**
Blanking time has now been improved.
 - (3) **Recorded titles on DVD+R/RW are directly deleted when red button is pressed.**
An interactive menu has been added to confirm title deletion.
 - (4) **After a timer program of a preset with decoder mode is activated (e.g., Canal+ channel), then when switching-on the TV will result in a blank screen.**
Software has improved to handle this situation correctly.
 - (5) **Clock is approximately 30 to 40 seconds offset compared to the teletext clock for automatic time setting.**
Time and date download from the broadcasted time has been improved.
 - (6) **Black line appeared during playback of 16:9 DVD when 4:3 pan scan mode is selected.**
Software has been improved to remove this line.
 - (7) **Blank screen on TV during Timer Recording**
During Timer recording, a blank screen is shown on the TV that's connected via SCART to EXT1. To watch what is recorded, press TV/DVD on the remote control.
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Software Version BTI_26
Release Date 2 Feb 2005

- (1) **Automatic Time & Date download**
Downloaded time is 30 seconds delay from the broadcaster transmitted time. This is resolved in this software release, BTI_26.
 - (2) **JPEG picture**
When a disc that contains JPEG pictures is inserted, the recorder does not go to browser mode automatically. This is resolved in this software release, BTI_26. Now, the user can immediately enjoy the picture viewing experience immediately.
 - (3) **Recording stopped after 15 minutes of recording activated from the browser mode**
When a recording from EXT2 is started (in "BROWSER" mode), the recording will be stopped by itself after 15 minutes. This is fixed in the this release, BTI_26. In this software version, the auto standby function has been improved, such that it will not interrupt any ongoing recordings.
 - (4) **Audio stream selection not functioning during DVD/DVD+RW playback**
During a playback of a multi audio DVD/DVD+RW disc, the audio stream cannot be selected, even via the menu. This has been resolved in this software release, BTI_26.
 - (5) **Wrong Video system is recognised during tuner auto install**
After tuner auto install has completed, the video system is recognised wrongly. This has been fixed in the this software release, BTI_26.
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Software Version BTI_25
Release Date 13 Jan 2005

- (1) **Intermittent TV blanking**
TV screen blanks out for 2 seconds from time to time. This problem is now resolved in this software release, BTI_25.
- (2) **Decoder signal box not scrambled**
Signal from Decoder box are not displayed correctly on TV. This problem is now resolved in this software release, BTI_25.