

# DVDR3450H/DVDR3452H Firmware Upgrade

## Firmware Upgrade

We have developed a firmware upgrade to improve your product.

This upgrade is applicable for the following models:

1. **DVDR3450H**
2. **DVDR3452H**

**Note:** Before you proceed to upgrade, please be reminded that you need to do configuration again each time after firmware upgrade!

## Upgrade Procedure

### Step 1 Check your current version

First check your current firmware version to see if you need to upgrade:

1. Press <SETUP> to bring up the Setup Menu, then press <3>, <2>, <1>, <SELECT>
2. The software version is "R19.XX" displayed on the TV screen, where XX is the software minor version number.
3. Compare the version shown on screen with this firmware upgrade version, R19.23.  
If the current software is lower than **R19.23**, proceed to **step 2**.  
Otherwise, no upgrade is necessary.

### Step 2 Download Firmware upgrade



Click the link to save the software on your computer.

### Step 3 Burning Upgrade on CD-R / CD-RW

1. Extract the files by unzipping the zipped file with WINZIP or another application capable of handling zipped files (**Do not rename the extracted files**)
2. Write the extracted files – not the zip file – onto a blank CD-R or CD-RW disc, using the following settings:
  - File System: ISO 9660 + Joliet
  - File name length: max 11 chars = 8+3 (Level 1)
  - Mode: 2/XA
  - Character set: ISO 9660 (ISO norme CD-ROM)
  - No multi session
  - Write Speed: Low
3. Finalize the disc. (The application may do this automatically.)

**Tip:** For more information on burning software we refer to two popular burning software programs

[www.nero.com](http://www.nero.com)  
[www.easycdcreator.com](http://www.easycdcreator.com)

### Step 4 Apply Upgrade to your HDD Recorder

1. Power up the HDD recorder and open the DVD tray.
2. Insert the prepared upgrade disc.
3. Close the tray and the HDD recorder will auto read the disc.
4. Upon recognizing the disc, the Local Display of the HDD recorder will show "**FLASH 1**". The TV screen will show a dialog box titled "**Disc Upgrade**"  
**Note:** The HDD recorder will not recognize the Upgrade Disc in the following 2 situations.
  - When the software upgrade files are not meant for your recorder ([Check the applicable models above](#))
  - Problem with writing of CD-ROM. Try again with a different CD-ROM if possible.
5. To proceed with the Upgrade, press <OK> on the remote control. You can cancel the upgrade at this point by navigating to CANCEL button as shown on TV and press <OK> on the remote control.

6. If you proceed with the upgrade, the upgrading status is shown on TV screen.
7. The upgrading process takes about 1 minute after which Local Display of HDD recorder shows “**DONE**” and the dialog box on TV screen indicates successful upgrading. The tray will be ejected.
8. Remove the upgrade disc before pressing <OK> on the remote control. The HDD recorder will then restart automatically.  
**Note:** Do not press any buttons or interrupt the mains supply during the entire upgrading process, otherwise the HDD recorder may become defective.

**Your product is successfully upgraded!**

## **Firmware upgrade history**

**Firmware Version** R19.23

**Release Date** 4<sup>th</sup> Jan 2008

This firmware version includes the following changes:

- Resolve virtual keyboard text missing for certain languages
- Improved supportability of Hybrid DVDs (eg. Apocalypto)
- Resolve loss of video after set wakes up at Ext 2 as default source with video present

**Firmware Version** R19.22

**Release Date** 19<sup>th</sup> Sep 2007

This firmware version includes the following changes:

- Allow audio change in disc menu for Disney DVD
- Improve the playback compatibility when using Windows Media Player (via PC)
- Resolve copy-protection issue encountered during recording using specific STBs (Setup Box)

**Firmware Version** R19.21

**Release Date** 24<sup>th</sup> May 2007

This firmware version includes the following changes:

- Remove single key press to Timer Editor for manual programming of timer recordings

**Firmware Version** R19.20

**Release Date** 2<sup>nd</sup> May 2007

This firmware version includes the following changes:

- Improved recorder performance for the auto-reset problem
- Improved SCART performance for timer recordings from decoder preset
- Improved drive performance to read discs found in blocked trays
- Set wakes up and stays at the last selected source (CAM1, CAM2, EXT1, EXT2, CHXX, etc)
- Single key press to Timer Editor for manual programming of timer recordings

**Firmware Version** R19.18

**Release Date** 1<sup>st</sup> Dec 2006

This firmware version includes the following changes:

- Fixed the compatibility problem observed with some of the Philips DVD+RW media.

For affected Philips DVD+RW media resulted in “Not supported disc type”, please use the “Delete Optical Disc” option in the “SETUP MENU – GENERAL” as shown below.

