

## DVDR3400\_NAFTA Firmware Upgrade

### Firmware Upgrade

We have developed a firmware upgrade to improve your product.  
This upgrade is applicable for the following models:  
DVDR3400/37.

This firmware version improves: [Click here for more details](#)

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

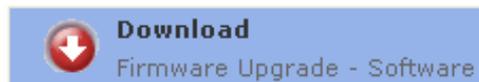
### Upgrade Procedure

#### Step 1 Check your current version

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

1. Close DVD tray with no disc.
2. Press <0>, <0>, <0>, <9>, <OK> on the Remote Control.
3. The software version will be displayed on the TV screen as  
"DVDR3400\_NAFTA\_Vxx\_xx, Drive: 45.04.xx.xx", or  
"DVDR3400\_NAFTA\_Vxx\_xx, Drive: 51.05.xx.xx".
4. Compare the version shown on screen with this firmware upgrade version,  
DVDR3400\_NAFTA\_V09\_I1, Drive: 45.04.05.10, or  
DVDR3400\_NAFTA\_V09\_I1, Drive: 51.05.02.24
5. If the current software version number is lower than the above, proceed to **step 2**.
6. Otherwise, no upgrade is necessary.

#### Step 2 Download Firmware upgrade



Click the link to download the new firmware package on your computer. The package is compressed into a single ZIP archive: **DVDR3400\_NAFTA\_V09\_I1.zip**.

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

1. Extract the firmware upgrade files from the ZIP archive:  
DVDR3400\_NAFTA\_V09\_I1.CUB  
PHILIPS\_45040510.BIN  
PHILIPS\_51050224.BIN  
**(Do not rename the filenames)**
2. Burn **ALL** the extracted files: ".CUB" and ".BIN" 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 Recorder

1. Power up the recorder and open the DVD tray.
2. Place the upgrade disc on the disc tray and close the tray.
3. If the disc is recognized as an upgrade disc, the local display of recorder will show "SW UPGD". The TV screen will show a dialog box titled "Disc Upgrade"
4. **Note:** The recorder will indicate "Unknown Disc" in the following 2 situations.
  - When the software upgrade is 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, navigate to OK button on TV and press <OK> on the remote control. You can cancel the upgrade at this point by navigating to CANCEL button on TV and pressing <OK> on the remote control.
6. If you proceed with the upgrade, the upgrading status is shown on TV screen.
7. The recorder and loader firmware will be upgraded sequentially. The whole process should take about 4 minutes.
8. At the end of a successful firmware upgrade, the local display of recorder will show "SW DONE", the dialog box on TV screen will indicate successful upgrading and the disc tray will open.
9. Remove the upgrade disc and press <OK> on the remote control. The recorder should close the tray and restart automatically after about 10 seconds.
10. **Note:** Do not press any buttons or interrupt the mains supply during the entire upgrading process, otherwise the recorder may become defective.
11. **Note:** Sometimes, the recorder does not close the tray. Do not be alarmed. Simply press <STANDBY> on the remote control to wake up the recorder and the tray will close immediately.
12. It is better to power off and on the recorder again after software upgrade before using the recorder.

**Your product is successfully upgraded!****Firmware upgrade history**

**Firmware Version** V09\_11

**Release Date** Feb 11 2008

This upgrade software improves the following performance:

- Improved supportability for hybrid DVDs