

### Introduction

The upgrade version of this software is **Version 28** and can be used to upgrade Philips HTS9800W/12, HTS9800W/37 and HTS9800W/55 to the latest status.

This upgrade allows the HTS9800W to improve the following:

- 1) Blurred text in disc menu on some of the DVDs.
- 2) Unable to display three lines of subtitles for DivX files.

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### Upgrade Procedure

#### **Step 1** Check your current firmware version

- 1 Power up the set in **DISC** mode and make sure there is no disc inside the set, then press **<DISPLAY>** button on the remote control.
- 2 The software version and other information are display on the TV screen as follows:  
G69MI VXX 9800-XX X XX  
Servo : XXXXXXXXX Reg:X  
HDCP XXXX (PASS or FAIL)

#### **Example :**

G69MI V28 9800-12 2 08 -> Indicates Software version 28, stroke version 12, OTP version 8.

Servo : 94110000 Reg:2 -> Indicates Servo version 94110000 and Region code 2.

HDCP PASS -> Indicates HDCP pass.

#### **Note:**

Do NOT upgrade your set if the software version number is higher than V28!

The firmware information is also useful when you call Philips Customer Care Center.

#### **Step 2** Download Firmware upgrade

- 1 Check you have the following tools:
  - PC (Pentium III 300MHz processor or higher)
  - CD-R/RW writer and writing application software
  - Blank CD-R or CD-RW disc
  - Internet access (broadband or high speed)
- 2 Click the link to download Firmware Upgrade to your PC



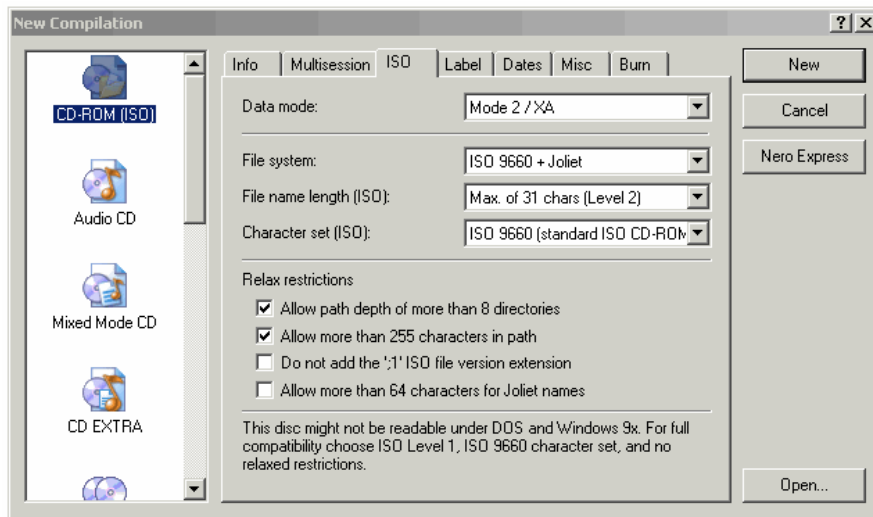
- 3 Unzip the .zip file
  - i) Do not rename the filename.
  - ii) Visit <http://www.winzip.com/> for downloads if you cannot open the .zip file.

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

- 1 Extract the files by unzipping the zipped file.
- 2 Write the extracted files – not the zip file – 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 : ISO 9660
  - Single session
  - Write Speed : Low
- 3 Finalize the disc. (The application may do this automatically.)

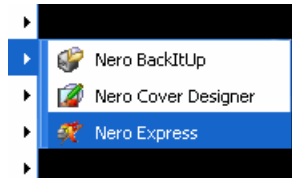
Tip: For more information on burning software we suggest you can refer to two popular burning software programs


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



### Using Nero Express 6

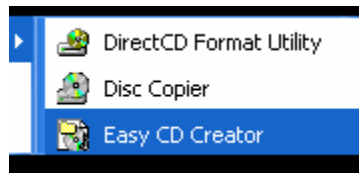
Please make sure you are using Nero Express. You can start Nero Express from the Nero folder in Windows Start menu.



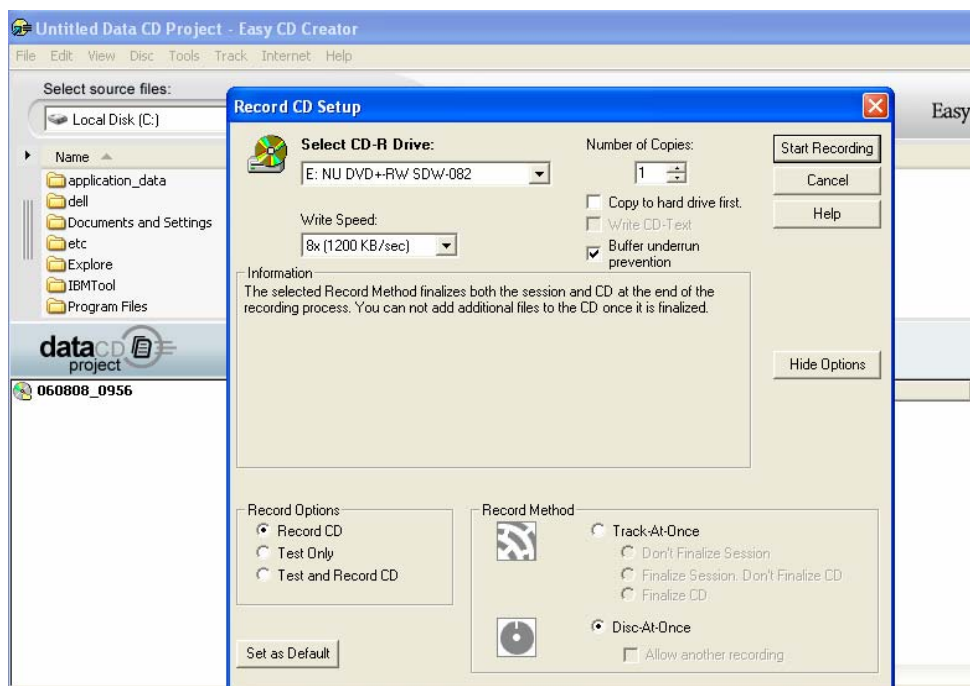
1. Insert a blank CD-R or CD-RW disc.
2. Open Nero Express and select “Data disc”.
3. Click on the “Add”  Add tab to browse.
4. Select the unzipped files
5. Click “Add” and “Finished”.
6. Click on “Next” and follow by “Burn”. The firmware upgrade will now be burned onto the disc.

## Using Easy CD Creator

1. Insert a blank CD-R or CD-RW disc
2. Open Easy CD Creator



3. Select the unzipped files from the browser on top.
4. Click “Add” to copy the files below.
5. Select “Record CD” in the ‘File’ menu.
6. Click “Start Recording”, the firmware upgrade will now be burned onto the disc.



## Step 4 Apply Upgrade to your Set

1. Power up the set and insert the prepared Upgrade CDR.
2. The set will automatically start upgrading.
3. Set's FTD will display **ERASE**. After which the upgrade disc will automatically be ejected. Remove Disc from set.
4. FTD will show **WRITE -> UPG END** in about 2 minutes time.
5. The set will go to standby and wake up automatically in disc mode. Software upgrading is completed

**Your product is successfully upgraded!**

**Step 5** Verifying firmware version

To check the firmware version, see **Step 1**.

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## **Firmware upgrade history**

### **Version 28**

- **Fix for blurred text in disc menu on some of the DVDs.**
- **Fix to display three lines of subtitles for DivX files.**