

### Introduction

The upgrade version of this software is **Version 29** and can be used to upgrade **Philips HTS8100/37** to the latest status

This upgrade allows the HTS8100 to improve the following:

- 1) Green, grey or transparent lines appearing on TV while in 720p, 1080i or 1080p resolutions
- 2) Messages took long time to display during playback of JPEG files in USB mode
- 3) Truncated instruction messages displayed for Ambisound Initial Setup on Chinese language
- 4) Audio being muted when pressing "Audio" key on remote control during playback of MP3/WMA/DivX files
- 5) Video dropout error in YUV output
- 6) "TV" option on TV remote will wake up HTS8100
- 7) Distorted audio heard from TV when USB files playback is followed by DTS CD playback
- 8) Unable to display last character for P-SCAN FORMAT options in Simple Chinese Mode
- 9) FTD remains blank after changing resolution using HDMI key on Remote Control

### Upgrade Procedure

#### Step 1 Check your current firmware version

- 1 Power up the set and eject the glass door, then press <**DISPLAY**> button on the remote control.
- 2 The software version and other information are display on the TV screen as follows:  
SD9.2-VXX 8100-XX X  
Servo : XXXXXXXXX Reg:X

#### Example :

SD9.2-V29 8100-37 1 -> Indicates Software version 29, stroke version 37, Default Stroke Version region 1.  
Servo : D1680000 Reg:1 -> Indicates Servo version D1680000 and Region code 2.

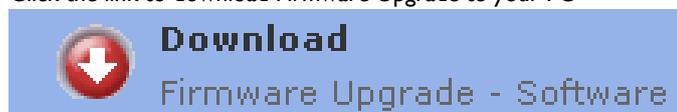
#### Note:

Do NOT upgrade your set if the software version number is higher than V29!

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



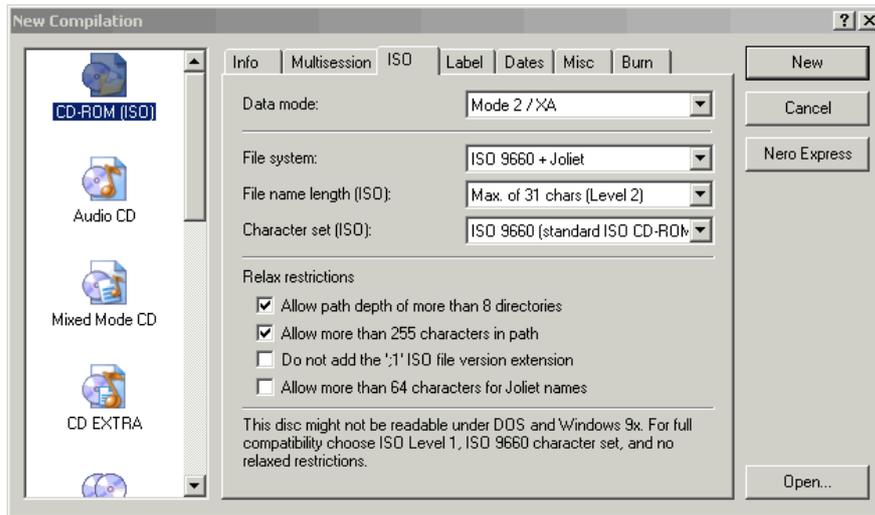
- 3 Unzip the .zip file
  - i) Do not rename the filename.
  - ii) Visit <http://www.winzip.com/> for downloads if you cannot open the .zip file.

### 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.)

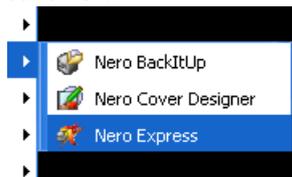
Tip: For more information on burning software we suggest you can refer to two popular burning software programs

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



### Using Nero Express 6

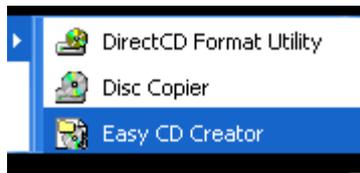
Please make sure you are using Nero Express. You can start Nero Express from the Nero folder in Windows Start menu.



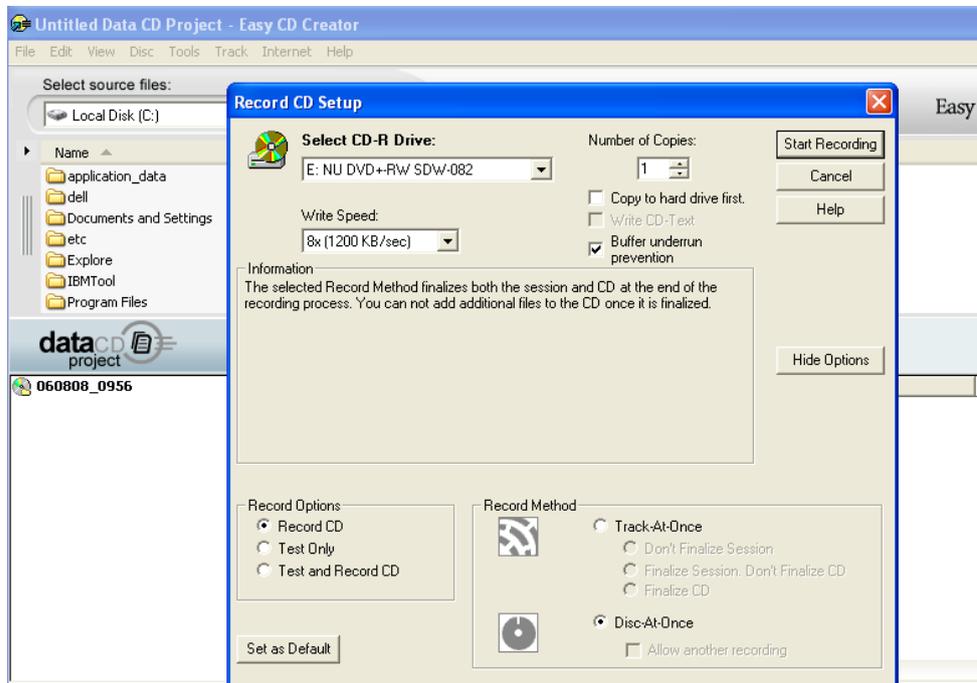
1. Insert a blank CD-R or CD-RW disc.
2. Open Nero Express and select “Data disc”.
3. Click on the “Add”  Add tab to browse.
4. Select the unzipped files
5. Click “Add” and “Finished”.
6. Click on “Next” and follow by “Burn”. The firmware upgrade will now be burned onto the disc.

### 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 glass door will open. Remove Disc from set.  
**DO NOT close the glass door.**
4. FTD<sup>1</sup> will show **WRITE -> UPG END** in about 4-5 minutes time.
5. The glass door will automatically close and the set will go to standby. Software upgrading is completed

\*Please do not interrupt the upgrading process by powering off the set. If after 20 minutes of upgrading, the tray door is still OPEN, please call service center for assistance.

<sup>1</sup>When the Glass door is fully opened, FTD will be blocked, but the set is still upgrading the SW and the door will close automatically after the upgrade ends.

**Your product is successfully upgraded!**

#### **Step 5** Verifying firmware version

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

## Firmware upgrade history

### Version 26

- 1) Pink screen issue when changing HDMI resolution
- 2) TV distortion in 720p, 1080i, 1080p 50Hz in 4:3 Pillarbox and Superwide mode.
- 3) Random Zeek out heard when toggling Digital Audio while playing back DTS CDDA
- 4) Random Projector show Signal Out Of Range after change from 576p to 1080p
- 5) Random Playback JPEG from digest mode, blue selection bar is seen
- 6) Random Pressing the VOL + (or -) key once did not display the last volume
- 7) Random FTD displays 'DOCK' instead of 'NONE DOCK' when go to Low Power Standby and wake Up at Dock Source
- 8) Random FTD displays FULL STOP with the 'AUTO INSTALL' Message prompt when waking up from Normal Standby
- 9) Random Dot appear in CHECK ANTENNA message
- 10) Random Distorted audio from IPOD DOCKED which can be heard in TVI and MP3\_line IN
- 11) USB/DISC message is seen instead of USB only after normal standby
- 12) Audio loud and then soft issue at the start of the playback
- 13) Momentary Video freeze when toggling between Dolby D and DTS audio
- 14) Audio becomes very soft after waking up from normal or low power standby in FM mode