

TV Software

# TERRATEC Home Cinema

Software Manual



Deutsch

English

Française

Italiano

Nederlands

Version 6.1 - 03/2011



## Content

Introducing: The TERRATEC Home Cinema . . . . .	20
Installation . . . . .	21
Launching the software for the first time. . . . .	23
1. Start the channel scan! . . . . .	23
DVB-T scan . . . . .	24
Scan DVB-S. . . . .	25
Scan DVB-C. . . . .	27
Analogue scan . . . . .	28
Stationlist import. . . . .	29
2. Create a Favourites list! . . . . .	30
3. Define the storage location for recordings! . . . . .	34

Deutsch

English

Française

Italiano

Nederlands

### Legend:



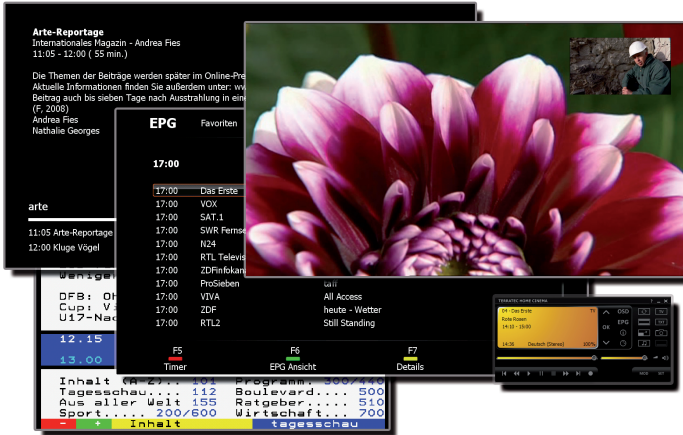
This symbol indicates useful information or instructions for the functions of the TERRATEC Home Cinema.



This symbol indicates functions that are included with the TERRATEC Home Cinema, but not the TERRATEC Home Cinema Basic. You can enable these functions with a serial number, which you can purchase at our Webshop on our website.

# Manual TERRATEC Home Cinema

## Introducing: The TERRATEC Home Cinema

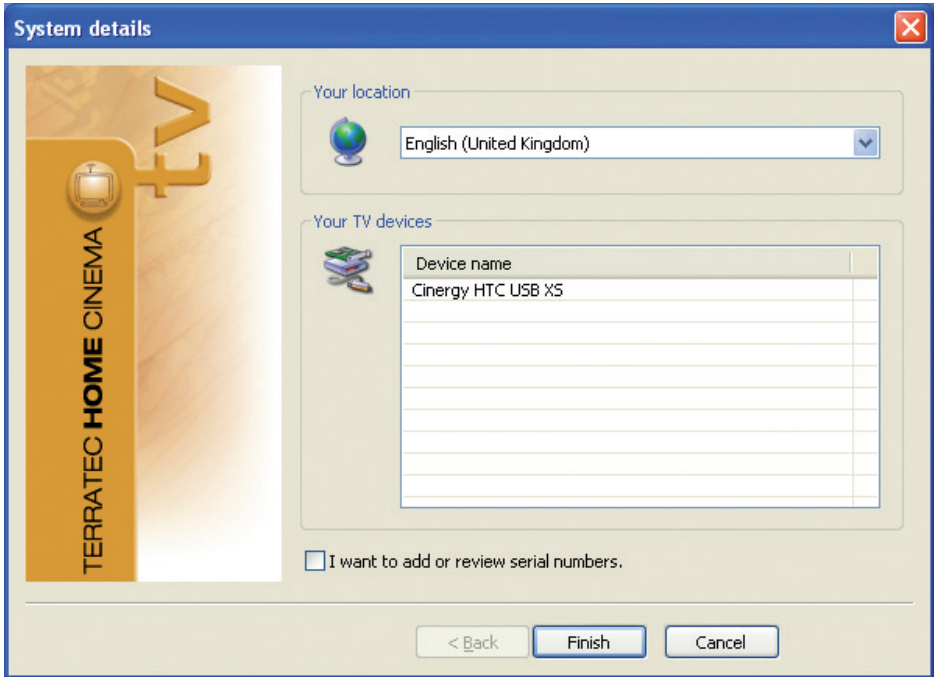


The TERRATEC Home Cinema is your analogue and digital TV control centre. The full range of functions and features of your new TV hardware—station selection, timeshifting, recording and teletext—are united in the TERRATEC Home Cinema.

## Installation



Before installing the TERRATEC Home Cinema software, first connect your TV tuner to the USB port or plug your TV card into an available PCI slot on your computer and install the drivers.



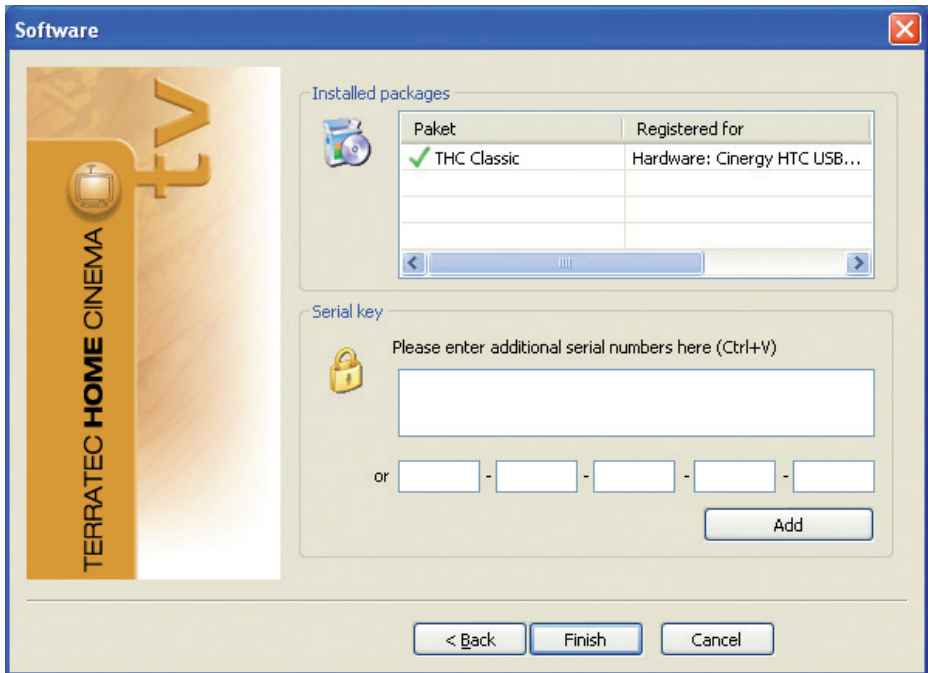
You can select your location as soon as you launch the installation of the TERRATEC Home Cinema software. The installation wizard shows you what devices are already installed. Then, click „Finish“ to start the installation process.

I want to add or review serial numbers.

If you are using the Basic version, and wish to use the advanced features of the TERRATEC Home Cinema software, you will have to enter or confirm a serial number. To do so, tick the option for „I want to add or review serial numbers“.

# Manual TERRATEC Home Cinema

Generally you don't need a serial number during the installation process of the TERRATEC Home Cinema software, unless the product was delivered with an upgrade card with a serial number on it. Premium products (TERRATEC Series) are recognised by the installation routine and the full version of the software will automatically selected and installed. Products from the Cinergy series are delivered with the basic version of the software, all basic functions are available and you can use your product without limitations. However it is a basic version and in case you want all functions unlocked (e.g. use of third party codecs), you can purchase the software upgrade through our webshop.



During the next step please enter your serial number and click on „add“. Next you see a list with the now unlocked and installed features that will now be available in the software.



You can expand the functionality of the TERRATEC Home Cinema Basic with an upgrade that entails an additional charge of 29,90€. However, some products in the CINERGY Series are delivered with a card containing a code for additional features, e.g. Picture in Picture (PiP) or HDTV - this is not the upgrade code for the full software version!

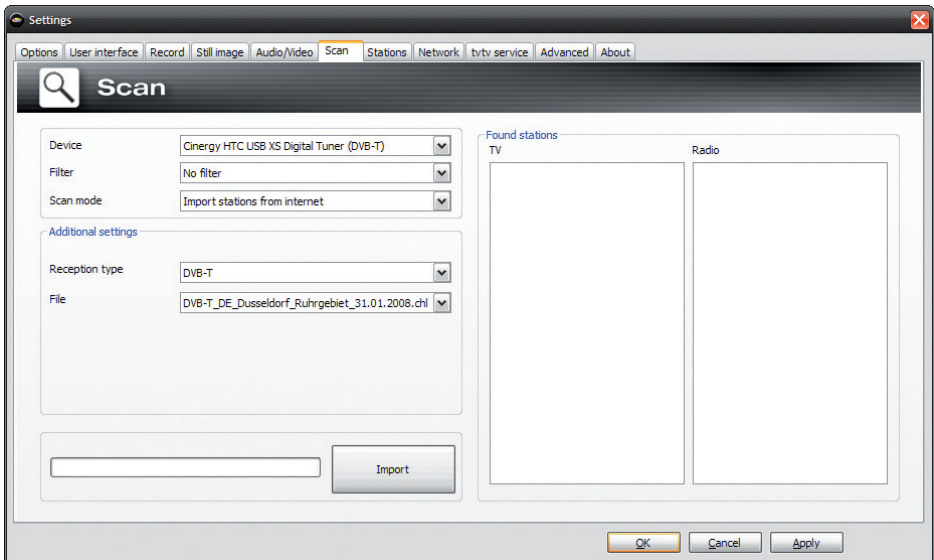
## Launching the software for the first time

The TERRATEC Home Cinema configuration menu will open automatically when launching the software for the first time. The basic settings, which are described in detail below, can be configured here.

First, you should carry out the following steps:

1. Start the channel scan!
2. Create a Favourites list!
3. Define the storage location for recordings!

### 1. Start the channel scan!



**Device** - Select the device for which to perform a station scan. This is only necessary once for each TV-standard (e.g. DVB-T). If you have installed multiple devices that use the same TV-standard, the found stations will be available for all of those devices, of course.

**Filter** – Restrict the scan to free, encrypted, or all available stations (no filter).

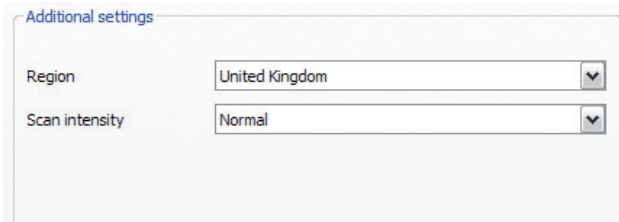
**Scan mode** – Depending on the TV standard, a variety of options are available here. For more information, please see the Scan sections for the relevant TV standard.

Click „Scan“ to start the scan.

# Manual TERRATEC Home Cinema

## DVB-T scan

### Scan mode: Scan by region



Additional settings

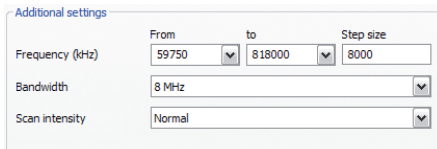
Region: United Kingdom

Scan intensity: Normal

**Region** – Select your reception region from the list. If you cannot find it, simply select „All“.

**Scan intensity** – Some countries, such as France, broadcast stations slightly off of the standardised frequencies. This option lets you customise the scan in cases in which it does not find all stations while in „Normal“ mode.

### Scan mode: Scan by frequency band or single frequency



Additional settings

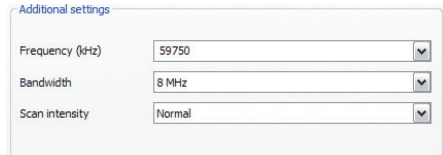
From: 59750 to: 818000 Step size: 8000

Frequency (kHz): 59750

Bandwidth: 8 MHz

Scan intensity: Normal

Scan one frequency band



Additional settings

Frequency (kHz): 59750

Bandwidth: 8 MHz

Scan intensity: Normal

Scan single frequency

**Frequency (kHz)** – Specialists will appreciate the ability to select an individual frequency or frequency band and its step size for scanning.

**Bandwidth** – DVB-T can be broadcast at varying bandwidths. 7 or 8 MHz are common in Europe, while 6 MHz is used in Taiwan, for example.

**Scan intensity** – see „Scan mode: Scan by region“



## Scan DVB-S

### Scan mode: Scan by satellite

Additional settings

Satellite A ---

Satellite B ---

Satellite C ---

Satellite D ---

Automatic satellite detection

Do not import stations from Internet

**Satellite A–D** Select the satellite to which you have set your dish.

### Scan mode: Scan by frequency band or single frequency

Additional settings

Frequency (kHz) From  to  Step size

Symbol rate (KS)

Polarisation

DiSEqC 1.0

DVB-S  DVB-S2

Scan one frequency band

Additional settings

Frequency (kHz)

Symbol rate (KS)

Polarisation

DiSEqC 1.0

DVB-S  DVB-S2

Scan single frequency

**Frequency (kHz)** – Specialists will appreciate the ability to select an individual frequency or frequency band and its step size for scanning.

**Symbol rate (KS)** – The symbol rate is the specified data transmission speed. It must be specified when scanning a frequency band or individual frequency.

**Polarisation** – A frequency can be polarised horizontally or vertically. Select the correct polarisation here.

**DiSEqC 1.0** – DiSEqC is used to control satellite systems that receive data (TV) from more than one satellite. Configure this setting to match those on your satellite system. DiSEqC 1.0 allows you to receive up to four different satellites.

#### Example:

Your satellite system is pointed towards Astra and Eutelsat. In this case, configure the DiSEqC options as follows:

# Manual TERRATEC Home Cinema

**Option A / Position A** the scan on Astra

**Option B / Position B** during the scan on Eutelsat



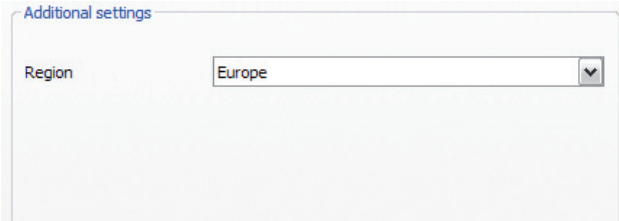
Since, unfortunately, no standardised settings exist for satellite systems, often the only option is trial and error if no information about the satellite system is available. For the same reason, we hope you understand that our support team may not always have the answers regarding your settings.

Information on satellite programs and their parameters can be found at a number of sources, including:

*<http://www.lyngsat.com>*

**Scan DVB-C**

**Scan mode: Scan by region**

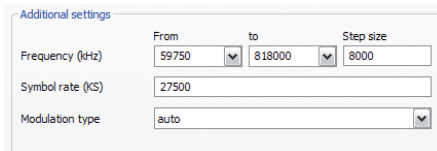


Additional settings

Region: Europe

**Region** – Select your reception region from the list. If you cannot find it, simply select „All“.

**Scan mode: Scan by frequency band or single frequency**



Additional settings

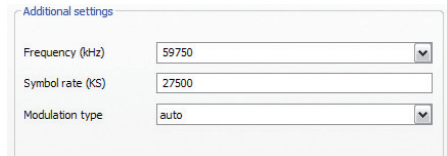
From: 59750 to: 818000 Step size: 8000

Frequency (kHz): 59750

Symbol rate (KS): 27500

Modulation type: auto

Scan one frequency band



Additional settings

Frequency (kHz): 59750

Symbol rate (KS): 27500

Modulation type: auto

Einzelne Frequenz scannen

**Frequency (kHz)** – Specialists will appreciate the ability to select an individual frequency or frequency band and its step size for scanning.

**Symbol rate (KS)** – The symbol rate is the specified data transmission speed. It must be specified when scanning a frequency band or individual frequency.

**Modulation type** – The modulation type is a further option for data transmission and can be specified for certain programs.

# Manual TERRATEC Home Cinema

## Analogue scan

### Scan mode: Scan by region

The screenshot shows a dialog box titled "Additional settings". It contains two fields: "Region" with a dropdown menu currently set to "Europe", and "TV standard" which is currently empty.

**Region** – Select your reception region from the list. If you cannot find it, simply select „All“.

### Scan mode: Scan by frequency band or single frequency

The screenshot shows a dialog box titled "Additional settings". It contains three fields: "Frequency (kHz)" with a dropdown set to "0", "to" with a dropdown set to "818000", and "Step size" with a dropdown set to "8000". Below these is a "TV standard" dropdown set to "United Kingdom (United Kingdom) - PAL I".

Scan one frequency band

The screenshot shows a dialog box titled "Additional settings". It contains two fields: "Frequency (kHz)" with a dropdown set to "59750" and "TV standard" with a dropdown set to "United Kingdom (United Kingdom) - PAL I".

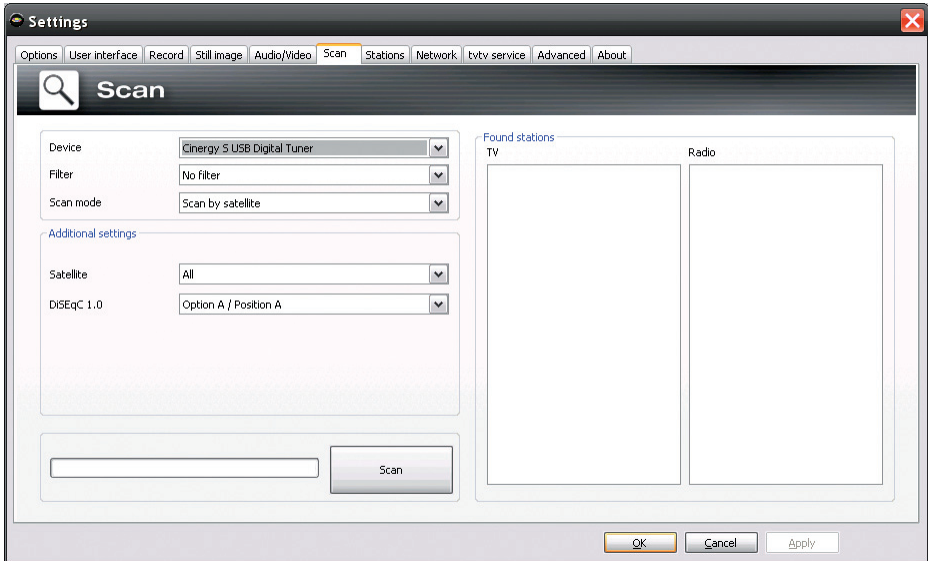
Scan single frequency

**Frequency (kHz)** – Specialists will appreciate the ability to select an individual frequency or frequency band and its step size for scanning.



If your TV solution has analogue inputs, then they are treated like channels. The names for the analogue inputs are automatically assigned and depend on the type of connection -> S-Video / composite.

## Stationlist import



Furthermore, you have two options for importing existing station lists. To access these, click the following in the selection menu for the scan mode:

### Import stations from file

This allows you to import a station list from a previous channel scan.

### Import stations from internet

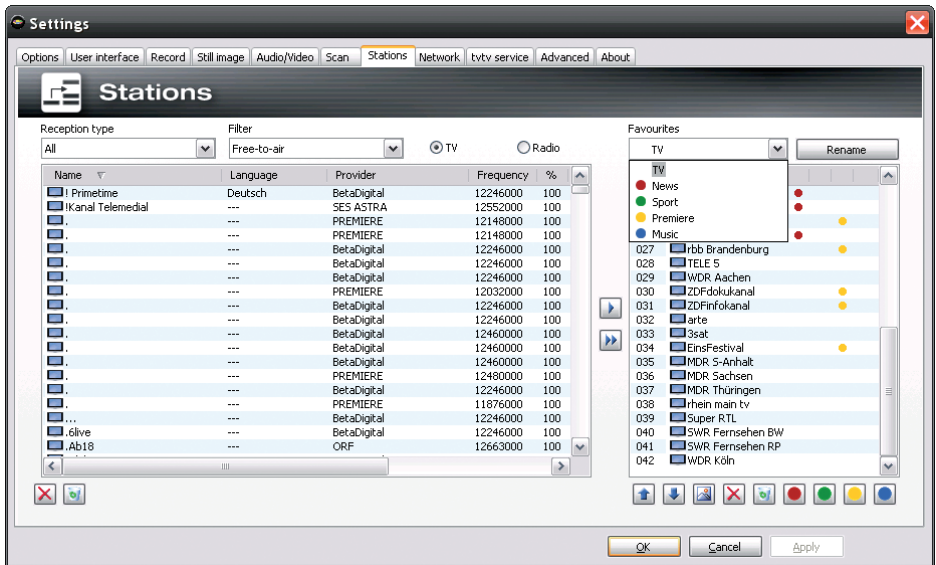
Here, first select your transmission standard, then the file that you want to import. The lists are named according to the region or satellite.





An Internet import is particularly recommended for the DVB-S transmission standard, because the satellite scan can take up to an hour. With an import, the stations are pre-sorted and can be added to your station database with just a click. This method has you up and running fast.

# Manual TERRATEC Home Cinema



## 2. Create a Favourites list!



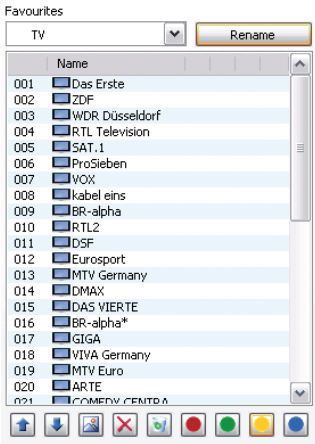
The left side of the station management tab contains a list of all of the stations found during one or more scans. The list can be filtered according to reception types, filters (whether the stations are free or encrypted) or whether they are TV or radio broadcasts.



Use the  button to add selected stations to the Favourites list, or click the  button to add all stations at once.





You will only be able to select stations that are in a Favourites list. Analogue video inputs are indicated by the symbols  for composite and  for S-Video, and can be added to the favourites list just like „regular“ channels or alternatively be selected by right-clicking the TV screen and the option „external video inputs“.

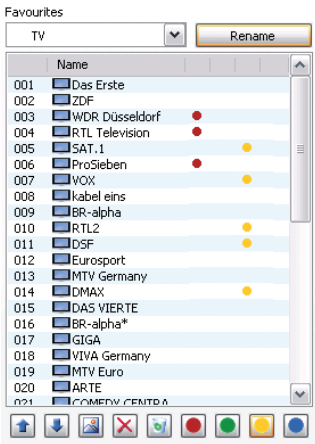
## Setting up Favourites lists



To sort stations based on your interests, select them and drag them up or down the list using the  and  buttons.





Use the  and  buttons to remove one or more stations from the Favourites list.


## Special Favourites lists (not in TERRATEC Home Cinema Basic)



In addition to the standard Favourites lists for radio and TV, you can also create your own special Favourites lists.

These Favourites lists can perform a variety of functions, for example sorting stations according to DVB-T coverage areas, transmission standards (e.g. analogue/DVB-T/DVB-S) or genres such as sports, movies or news.

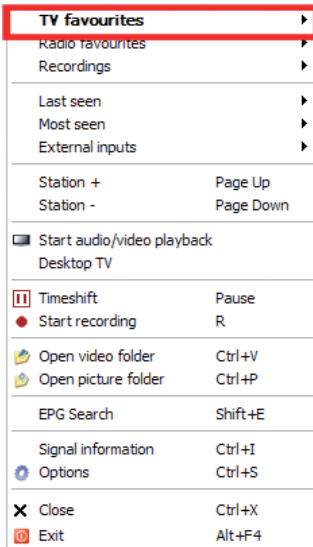
To add a station to a special Favourites list, select the station and then click one of the coloured buttons    . Individual stations may be added to more than one list.

Click  to name the special list.



# Manual TERRATEC Home Cinema

## Where do I find the Favourites lists?



You can access your Favourites lists by „right-clicking“ the TV picture and then opening „TV favourites“.

## How can i switch stations?

There are several ways to navigate and jump through the station list.

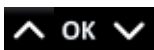
To switch to the next station in the list, press the „Page-up“ key on your keyboard. To return to the previous station, press the „Page-down“ key. To confirm, simply press the Enter key.

Or:

Right-click within the TV window and select „Station +“ from the context menu to go to the next station, or „Station –“ to return to the previous.

Or:

Using the left mouse button, click the „arrow up“ button in the control window to go to the next station, or the „arrow down“ button to return to the previous, and then confirm with OK.





Or:

Take the mouse cursor to the right edge of the TV screen. Now open a black background menu of TV favorites. Scroll through the list and select the desired channel by double clicking or by pressing the Enter key.

Or:

Click the right mouse button into the TV window, select „TV favorites“ and click on the desired station with the left mouse button.

Or

Use the „Channel +“ - or „Channel -“-button on the remote control.

Deutsch

English

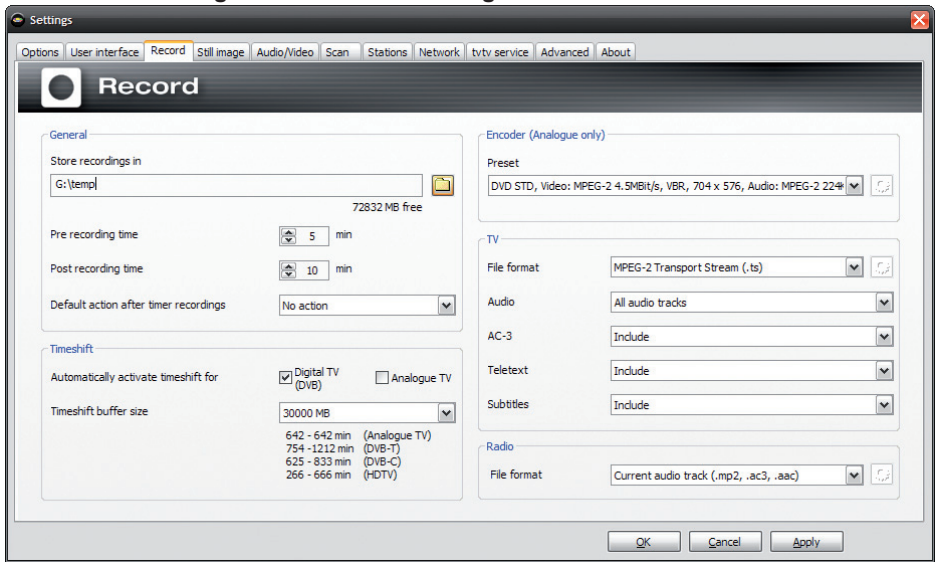
Française

Italiano

Nederlands

# Manual TERRATEC Home Cinema

## 3. Define the storage location for recordings!



In the Settings of the TERRATEC Home Cinema, you have the option of changing the default storage location for your recordings. To do so, click the button with the small file symbol next to the „Store recordings in“ field. Now you can browse to the directory of your choosing and select it by clicking the „OK“ button.

Enjoy,  
Your TERRATEC Team