
HD Digital Receiver

User's Manual

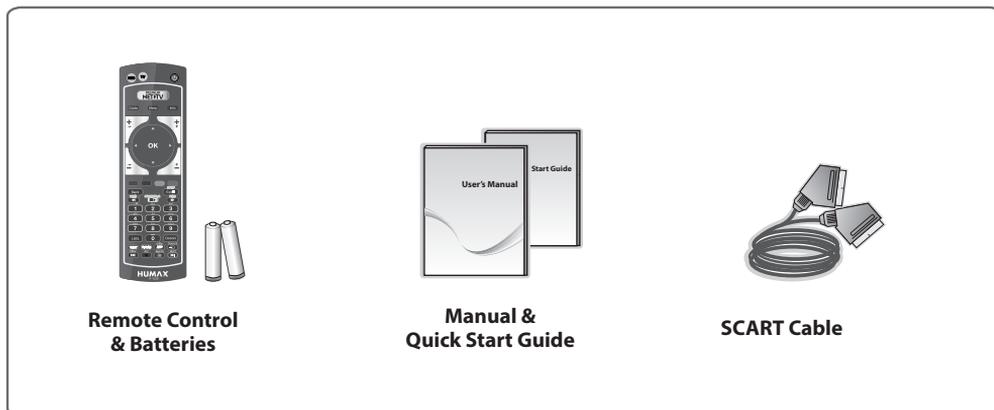
HD-5700T

The default password is 0000.



HUMAX

1. Checking Accessories



Note: The accessories may vary according to area.

Customer information

concerning the „Application of the Directive 2008/103/CE regarding batteries, accumulators and the related waste disposal“.

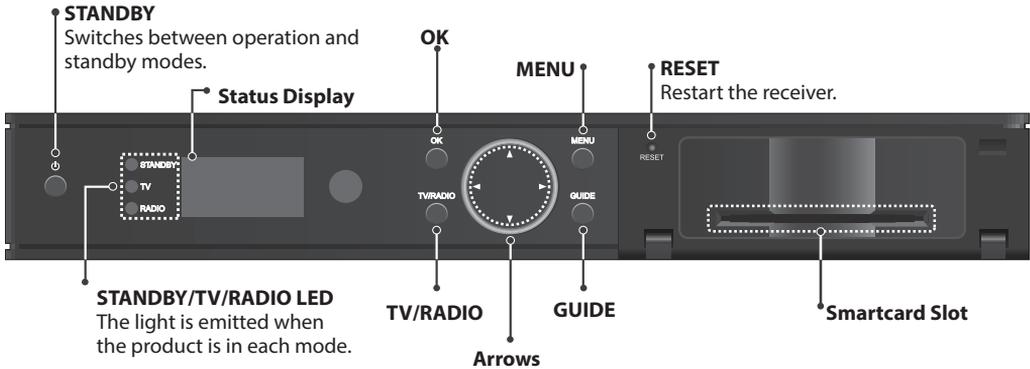
Your remote control needs 2 batteries AAA type, 1,5VDC. The batteries included don't contain mercury (Hg), cadmium (Cd) or lead (Pb).

Do not mix different types of batteries or new and old batteries. Do not use rechargeable batteries. In order to avoid any risk of explosion, observe polarities indicated inside the battery compartment. Replace only with the type of batteries specified above. Do not throw them into fire, do not recharge them. If you are not using the remote control for a long period of time, remove the batteries. Please respect the environment and prevailing regulations! Batteries must be collected separately from other refuse!

Quick Start Guide

2. Product Overview

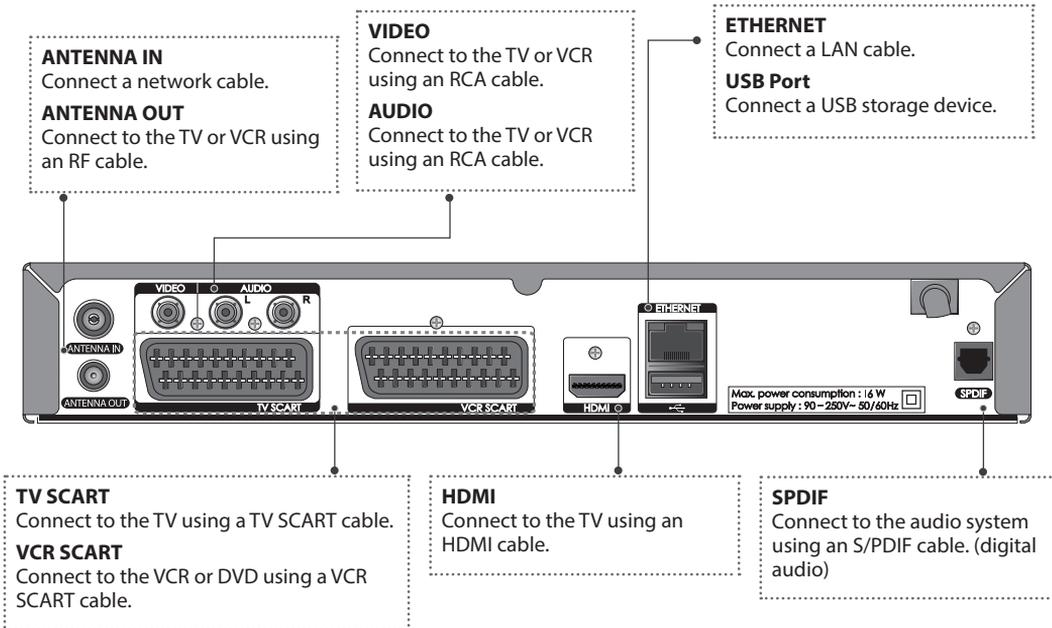
Front Panel



Note: The image shown may differ from the actual product.

Rear Panel

Note: The image shown may differ from the actual product.



Quick Start Guide

English

Remote Control

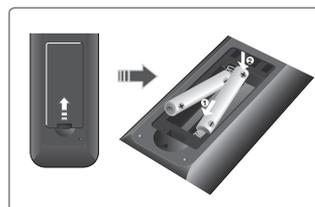


DEC	Changes to the STB mode.
TV	Changes to the TV mode.
STANDBY	Switches between operation and standby modes.
PREMIUM NET-TV	Enters NET-TV.
Guida	Displays the MyEPG screen.
Menu	Displays the main menu.
Info	Displays the channel and programme information.
VOLUME	Adjusts the audio volume.
P+/P-	Changes the channel or page.
ARROW Buttons	Moves the cursor up, down, left or right.
OK	Selects a menu or confirms.
1 COLOUR Buttons	Colour keys for interactive applications.
Back	Returns to the previous screen.
Exit	Exits all On-Screen Display (OSD) screens.
2 Playback Control Buttons	◀◀ Rewind ▶▶ Fast Forward ▶ Pause/Play
NUMERIC Buttons	Enters a TV/radio channel number.
Lista	Displays the channel list.
Opzioni	Displays the channel attributes.
TEXT	Enters the digital text service.
TV/RAD	Switches between TV and radio modes.
mhp	Displays MHP application information.
Source	Controls the output of TV SCART.
PREV	Selects the previous chapter, title or track.
REC	Records.
MyEPG	Displays the programme guide.
NEXT	Selects the next chapter, title or track.

Note: The image shown may differ from the actual product.

Inserting Batteries

1. Press the hook upward and lift the battery cover off.
2. Insert the batteries (supplied) matching the plus(+) and minus(-) at each end.
3. Close the cover.

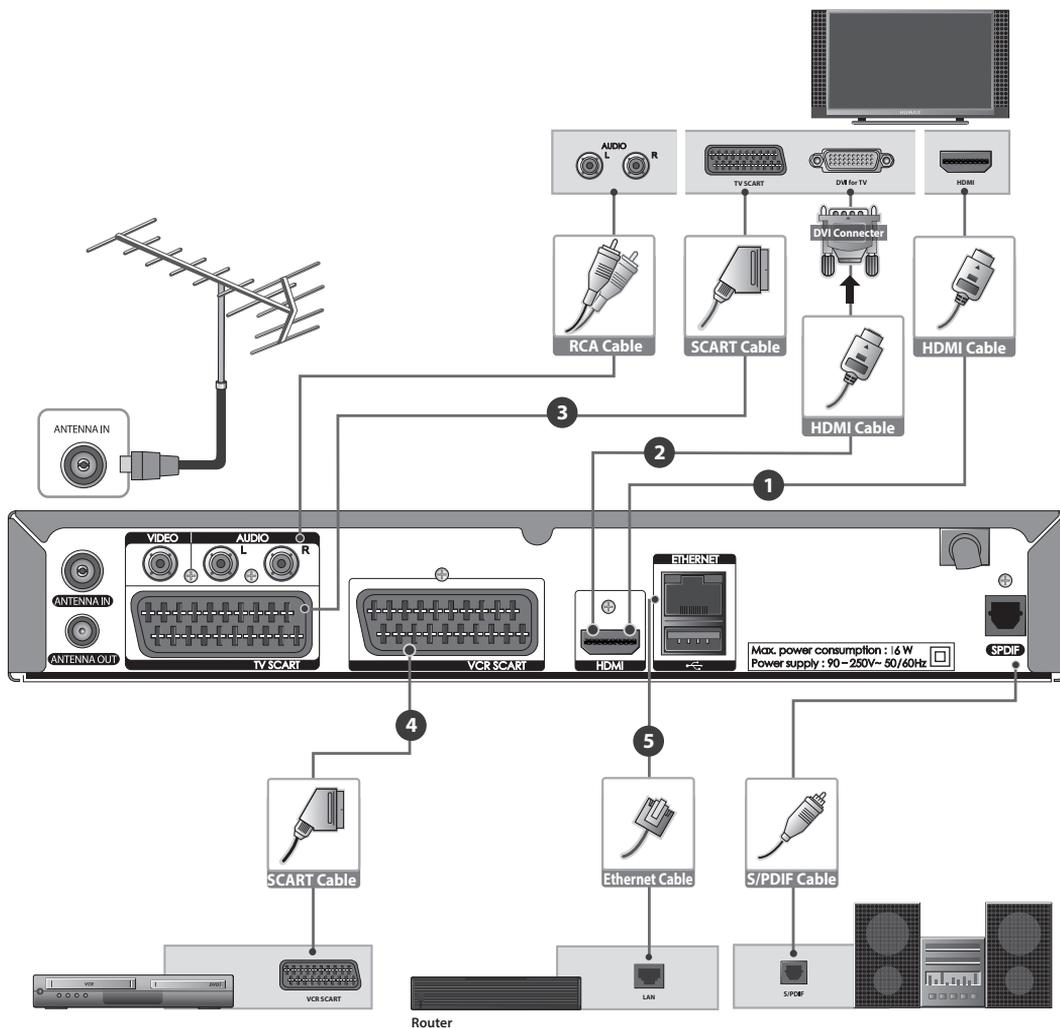


Quick Start Guide

3. Connections

This section describes how to connect your product to match your particular devices and to gain optimum signal quality. The product provides various interfaces to connect to the TV, VCR or other devices. Select the most appropriate procedure depending on the device you have.

Note: If you encounter any problems setting up your product, please contact your local retailer or Humax Customer Helpline.



Connecting the Antenna

Connect the aerial to the **ANTENNA IN**.

Connecting the TV and VCR

You can select one of the following connections depending on the device you have.

❶ TV with the HDMI connector;

For the best picture quality, connect the product and TV using an HDMI cable.

❷ TV with the DVI connector;

For very good picture quality, connect the product and TV using an HDMI cable and an HDMI-to-DVI converter for video and an RCA cable(Audio L/R) for audio.

❸ TV with the SCART connector;

For good picture quality, connect the product and TV using a SCART cable (TV SCART).

❹ TV with the SCART connector;

To output video and audio, connect the product and VCR using a SCART cable. (VCR SCART).

To make the audio connection, you can either

1. Connect the product and TV using an RCA cable (Audio L/R).
2. When using the digital audio system, connect the product and the digital audio system using an S/PDIF cable.

Note:

- Connecting your TV directly to the audio/video output of the product will assure a more vivid picture and enhance your viewing enjoyment.
- Programmes restricted by DRM (Digital Rights Management) may not be viewed via the HDMI cable. Connect using the SCART or RCA cable.

Connecting the Network

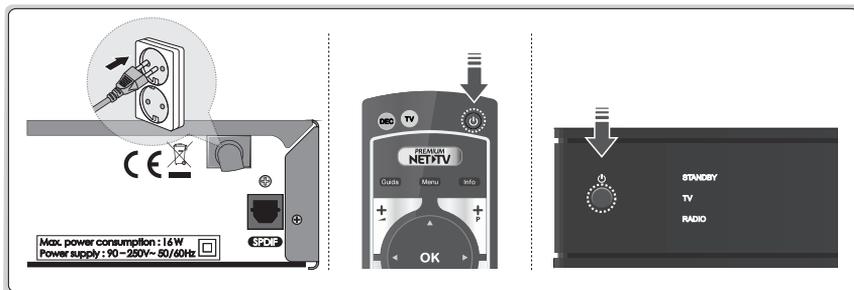
❺ Connecting to the LAN;

Connect one end of the Ethernet cable to the receiver and the other end to the LAN router.

Quick Start Guide

4. Powering On

1. Connect the power cord of the product to a wall outlet.
2. Power on by pressing the **STANDBY** button on the remote control or the **STANDBY** button at the front of the product.



5. Installation Wizard

When powering on your product for the first time after purchase or performing the factory default in menu, the installation wizard will operate automatically.

Note: If you exit the installation wizard without fully completing the channel searching procedure, you may not have all of the channels available. In this case, you can use the **Settings > Installation** menu to search for more channels.

1. Language

Select your language.



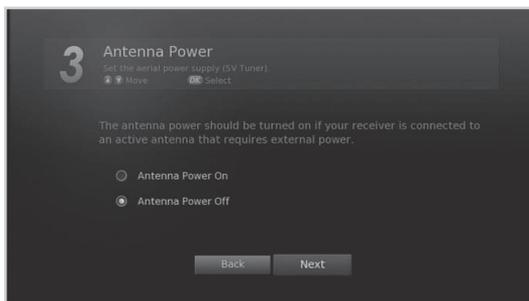
2. Display

Set the video output to your TV.



3. Antenna Power

Set the aerial power supply (5V Tuner).



Quick Start Guide

4. Automatic Channel Numbering

Set channels to be numbered automatically by broadcaster.



5. Automatic Search

Channel search will begin automatically. Save the found channels when the search is complete.



6. Configure Network

Configure the network setting for various internet applications.



7. Result

The result of the Installation Wizard is shown. Select **Finish** to exit the wizard.



6. Menu Overview



	Channel List
	TV Guide
	Video
	Music
	Photo
	Settings
	Pay Per View Services

Preference

- Parental Control
- Language
- Time
- Video
- Audio
- Recording
- Screen Display
- MHP Settings

Edit Channels

- Edit Channel List
- Edit Favourite List
- Automatic Channel Numbering
- Renew Channel Numbers

Installation

- Automatic Search
- Manual Search
- Software Update
- Regular Auto Update
- Antenna Power
- Invisible Channel Search
- Factory Default

System

- System Information
- Signal Detection
- Power Management
- Data Storage
- Internet Setting

How to Navigate



Displays the main menu.



Moves among menus or options.



Selects (Enters) a menu or confirms a selection.



Changes or adjusts the option.



Returns to the previous screen.



Enters the number (0~9).



Exits all On-Screen.

Basic Operation

Changing Channels

You can change the channels in several ways.

- ❖ Press the **P+/P-** button.
- ❖ Enter the channel number directly. **(0-9)**
- ❖ Go to the channel list or TV guide and select a channel.

Note: Press the **TV/RAD** button to switch between TV and radio channels.

Volume / Audio

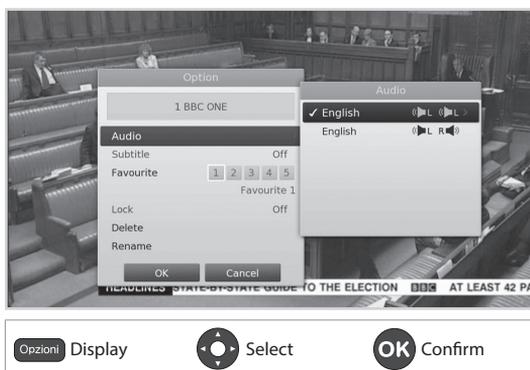
- ❖ To adjust the audio volume, press the **▲+ / ▲-** button.

Setting Audio Options

Audio options are available only when the programme supports multiple audio languages.

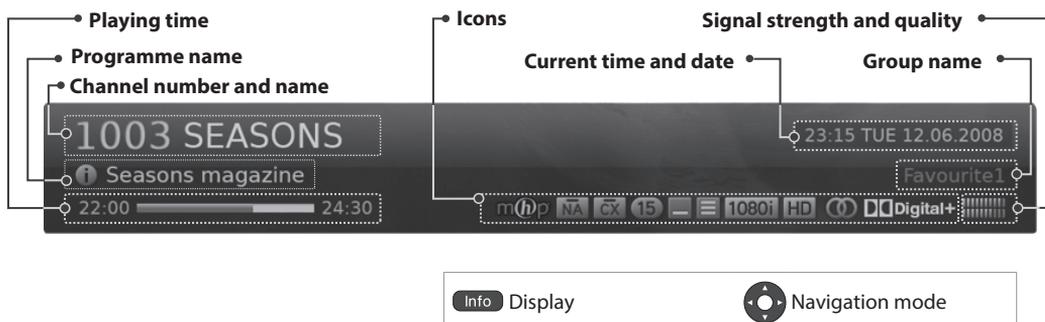
1. Press the **Opzioni** button.
2. Select **Audio**.
3. Select the audio language.
4. Select the audio direction.
5. Press the **OK** button.

Note: You cannot set the audio direction when the programme is broadcast in Dolby Digital.



Programme Information (i-plate)

The i-plate is an information banner that is displayed for a certain period of time whenever you change channels. Press the **Info** button while watching a programme to display the i-plate. Press the **Exit** button to hide.



- **Viewing detailed programme information**
Press the **Info** button again while the i-plate is displayed.
- **Viewing previous/next programme information**
Press the ◀▶ button while the i-plate is displayed. Press the **OK** button to set reminders for future programmes.
- **Viewing programme information of other channels**
Press the ▲/▼ button while the i-plate is displayed. Press the **OK** button to change to the selected channel.

Icons

The icons represent the information and services provided.

m(h)p	MHP application	☰	Teletext
🔒	Locked programme	1080i	Resolution
🔒	Scrambled programme (CAS icons)	HD	HD programme
15	Parental guidance programme	🔊	Multiaudio
🕒	Scheduled programme (Blue: Reminder, Red: Record)	DD	Dolby Digital audio
☰	Subtitle	DD+	Dolby Digital Plus audio

Note: Programme information is not displayed when there is no programme information.

Basic Operation

Subtitle

You can select the subtitle language when subtitle information is provided.

1. Press the **Opzioni** button.
2. Select **Subtitle**.
3. Select the subtitle language.
4. Select **Off** to make the subtitle disappear.
5. Press the **OK** button.

Note: You can choose to always display the subtitle when available.

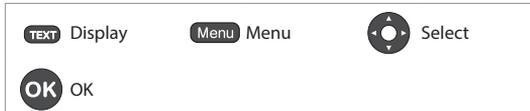


Text and Interactive Services

If your chosen channel has digital teletext features, you can access them. Teletext services often load automatically shortly after the digital teletext window is displayed. In which case, simply follow the on screen instructions. (Press colour buttons)

1. Press the **TEXT** button to access digital teletext.
2. Press the **TEXT** button again to return to normal viewing.
3. Press the **P+/P-** button to exit this service.

Note: The channel and volume cannot be controlled using the arrow buttons in interactive mode.



Channel List

The channel list will help you find the channel you want to watch quickly and easily.

You can access the channel list in several ways.

- ❖ Press the **Lista** button.
- ❖ Press the **Menu** button and select **Channel List**.

Changing Channels

Select the channel you want to watch and press the **OK** button. The displayed channel will change.

Note:

- : Locked channel, : Scrambled channel (CAS icons)
- Press the **Info** button to view the channel information.
- Press the **Lista** or **Exit** button to exit.

Advanced Options

Changing Group

You can display the list of the selected channel group.

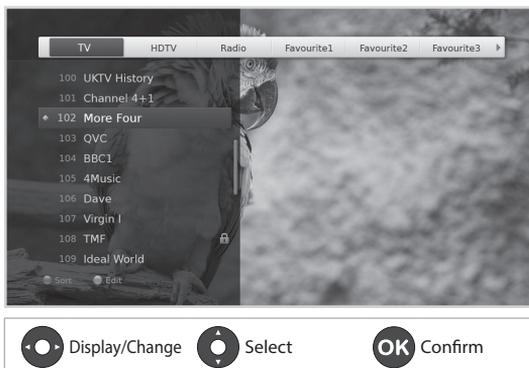
➤ **TV, HDTV, Radio, Favourite 1~5, Recent**

1. Press the **▶** button.
2. Select a channel group.
3. Press the **OK** button.

Note: Press the **TV/RAD** button to switch between TV and Radio groups.

Sorting Channels

Press the **RED** button to sort the list in numerical or alphabetical order.



Channel List

Editing Channels in Channel List

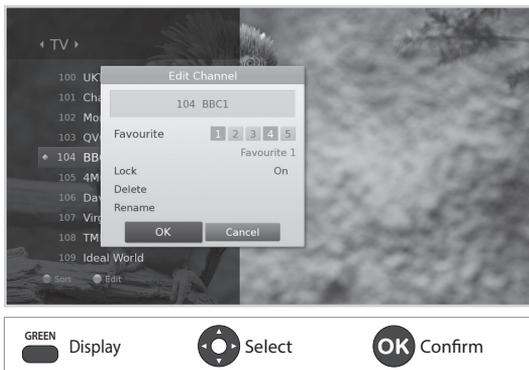
You can lock, delete or rename each channel in the channel list, as well as in menu. To edit the multiple channels, go to the **Settings > Edit Channels** menu.

Locking / Deleting / Renaming Channels

1. Select a channel you want to edit and press the **GREEN** button.
2. Select an option.
 - > **Lock:** Select **On** or **Off**.
 - > **Delete:** Press the **OK** button.
 - > **Rename:** Press the **OK** button and enter the name in the keyboard.
3. Select **OK** to save and exit.

Note:

- Refer to **Edit Channels** for details.
- The default password is 0000. If you have forgotten the password, please contact your local distributor.



Setting Favourite Channels

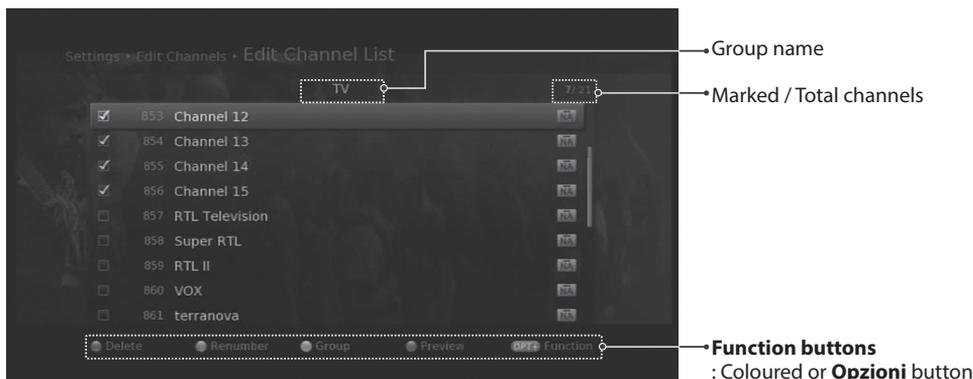
You can select your favourite channels and include them in the five favourite groups.

1. Select a channel and press the **GREEN** button.
2. Select **Favourite**.
3. Select a favourite group you want to include the channel in and press the **OK** button.
To remove a channel from a favourite group, select the group and press the **OK** button again.
4. Select **OK** to save and exit.

Editing Channels

The **Edit Channel List** menu will help you delete, move, renumber, lock or rename multiple channels.

MENU → **Settings** → **Edit Channels** → **Edit Channel List**



Note:

- : Locked channel, Scrambled channel (CAS icons)
- The channels from 1 to 74 and 100 to 849 will not be listed. You cannot edit those channels as the channel numbers are automatically assigned.
- Press the **Menu** or **Exit** button to exit. Press the **Back** button to return to the previous screen.

Deleting Channels

1. Select the channels using the **▲/▼** and **OK** button.
2. Press the **RED** button.

Moving Channels

Channels can be moved only when **Automatic Channel Numbering** is set to **Off**.

1. Select the channels using the **▲/▼** and **OK** button.
2. Press the **GREEN** button.
3. Move the selected channels to the location you want using the **▲/▼** and **OK** button.

Renumbering Channels

Channels can be renumbered only when **Automatic Channel Numbering** is set to **On**.

1. Press the **GREEN** button.
The channels will be renumbered.

Managing Channels

Locking / Unlocking Channels

1. Select the channels using the ▲/▼ and **OK** button.
2. Press the **Opzioni** button.
3. Select **Lock**. To unlock, select **Unlock**.

Renaming Channels

1. Select a channel to rename.
2. Press the **Opzioni** button.
3. Select **Rename**.
4. Enter the name in the keyboard.

Advanced Options

Changing Group

To list the channels of other groups, press the **YELLOW** button and select a group you want.

Note: Press the **TV/RAD** button to switch between TV and Radio groups.

Changing Background

You can change the channel displayed in the background while editing.

1. Select the channel you want to watch.
2. Press the **BLUE** button. The displayed channel will change.

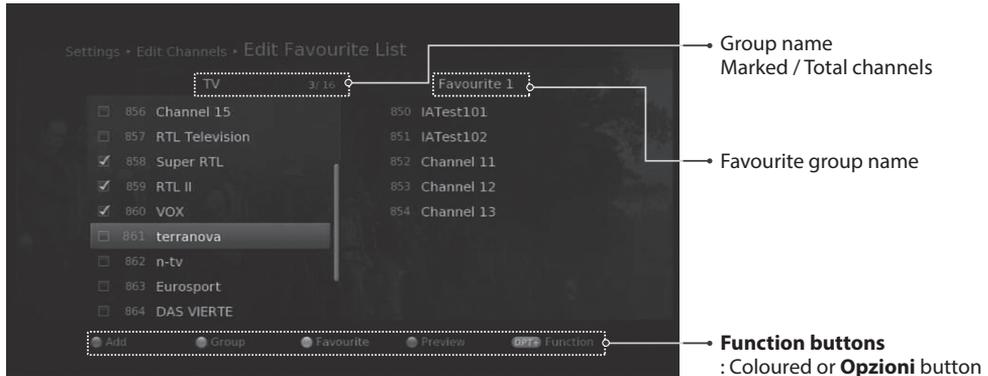
Selecting / Releasing All Channels

1. Press the **Opzioni** button.
2. Select **Select All**.
3. To release all, select **Release All**.

Editing Favourite Channels

The **Edit Favourite List** menu will help you add or remove channels from the favourite groups.

MENU → **Settings** → **Edit Channels** → **Edit Favourite List**



Note: Press the **Menu** or **Exit** button to exit. Press the **Back** button to return to the previous screen.

Adding / Removing Favourite Channels

1. Press the **YELLOW** button and select the favourite group you want to edit.
2. To add channels to the favourite list, select the channels you want to add using the **▲/▼** and **OK** button in the left column and then press the **RED** button. The added channels will appear in the right column.
3. To remove channels from the favourite list, select the channels you want to remove in the right column and then press the **RED** button.

Moving Channels

1. Select the channels using the **▲/▼** and **OK** button.
2. Press the **GREEN** button.
3. Move the selected channels to the location you want using the **▲/▼** and **OK** button.

Note: You can move the channels within the right column only.

Managing Channels

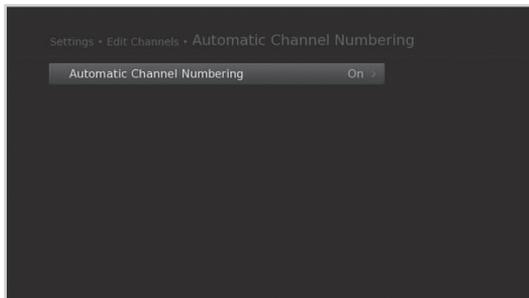
Automatic Channel Numbering

MENU → Settings → Edit Channels → Automatic Channel Numbering

You can set the channels to be numbered automatically by broadcaster.

Select **On** to set the channel numbers automatically by broadcaster.

Note: Whenever changing the value, the terrestrial channels will be searched again.



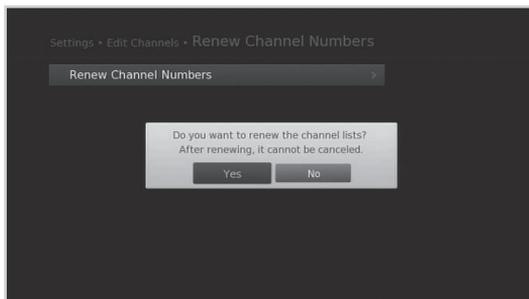
Renew Channel Numbers

MENU → Settings → Edit Channels → Renew Channel Numbers

You can renew the channel numbers you edit.

Select **Yes** and press the **OK** button to renew the channel numbers.

Note: This function is available only when **Automatic Channel Numbering** is set to **On**.

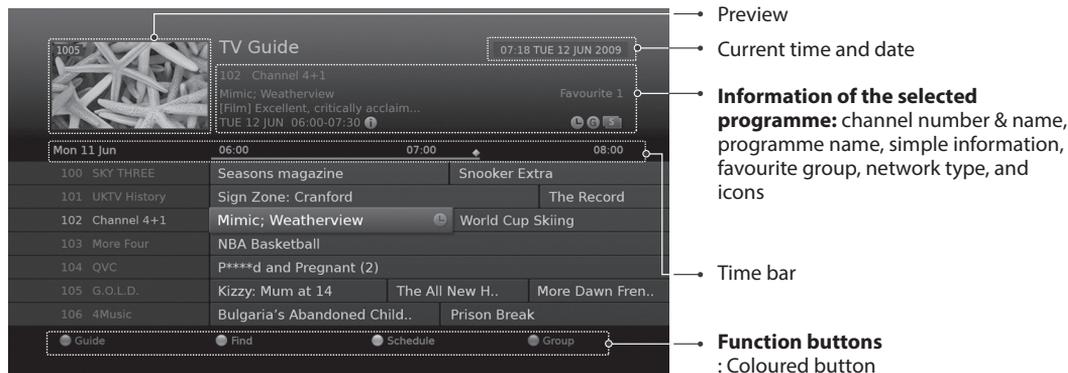


The TV Guide is an on-screen guide of grid type which displays the programme information of channels in time and date order.

You can access the TV Guide in several ways.

- ❖ Press the **MyEPG** button.
- ❖ Press the **Menu** button and select **TV Guide**.

Note: Press the **MyEPG** or **Exit** button to exit. Press the **Back** button to return to the previous screen.



Note:

- Press the **Info** button to view the detailed programme information.
- : Scheduled programme (Blue: Reminder, Red: Record)
: Present time, : DRM(Digital Rights Management) icon

Watching Programmes

1. Select a programme and press the **OK** button. The programme will be displayed in the preview.
2. Press the **OK** button again to exit the TV Guide and watch the programme.

TV Guide

Setting Reminders

1. Select a future programme and press the **OK** button.
2. Press the **OK** button again to cancel the reservation.
The reserved programmes will be added automatically in **Schedule**.

Note:

- If the programme is overlapped with another programme, adjust the reservation appropriately.
- If the channel is locked, you will be prompted to enter your password before watching.
The default password is 0000. If you have forgotten your password, please contact your local distributor.
- In standby mode the product will switch to the channel when the programme starts.
- You can reschedule reminders.(Refer to **Scheduling Reminders**.)

Advanced Options

Quick Navigation

Press the ◀/▶ button to move to the previous/next programme.

Changing Group

To list the channels of other groups, press the **BLUE** button and select a group you want.

Note:

- Press the **TV/RAD** button to switch between TV and Radio groups.
- To search specific programmes, go to **Find Programmes** by pressing the **GREEN** button. (Refer to **Finding Programmes**.)

Finding Programmes

Find Programme will help you find the programmes more specifically using the keyword or genre.

By Keyword

1. Press the **GREEN** button.
2. Select **Keyword** and press the ► button.
3. Select a keyword and press the **OK** button.
4. Press the **YELLOW** button to confirm.

Note: To enter a new keyword, select **New Keyword**.

By Genre

1. Press the **GREEN** button.
2. Select **Genre** and press the ► button.
3. Select a genre and press the **OK** button.
4. Select the specific genre and press the **OK** button. (if provided)

Note:

- Press the **Info** button to view the detailed programme information.
- Press the **OK** button to watch a found programme. (Refer to **Changing Channels.**)
- You can set reminders for future programmes. (Refer to **Setting Reminders.**)



TV Guide

Scheduling Reminders

Schedule lists reminders and will help you manage them in more detail.

1. Press the **YELLOW** button.
2. You can add, edit or delete your reminders.
 - To add, select **New Reservation** and press the **OK** button.
 - To edit, select a reservation and press the **OK** button.
 - To delete, select a reservation and press the **BLUE** button.
3. **Reservation** will pop up. You can change the options you want using the **▲/▼/◀/▶**, **NUMERIC(0~9)** and **OK** buttons.
4. Select **OK** to save and exit.



Note:

- Press the **Info** button to view the detailed programme information.
- You can easily set reminders in TV guide, Find Programmes or i-plate navigation mode. (Refer to **Setting Reminders, Find Programmes or Programme Information**)

Recording and Playback

You can record programmes in the external disk drive and playback the recorded programmes whenever you want.

This function is available only when the external hard disk drive has been connected to the product via the USB port.

Note:

- Certain hard disk drives may not be recognized or function properly.
- Make sure that the external hard disk drive is connected correctly before recording or playback.
- Please connect only the USB hard disk drive which has only one partition and was formatted for recording. If you connect the external hard disk drive for the first time, you will be prompted to format the USB hard disk drive to be used for recording. To format the external hard disk drive, go to **MENU** → **Settings** → **System** → **Data Storage** → **Format Storage**. Refer to Data Storage on page 56 for more information.
- Even if you have connected more than two external hard disk drives, you can use only one hard disk drive for recording.
- Please connect power to an external hard disk drive which requires an external power supply. If not, the device may not be recognized.
- Please connect an external hard disk drive with the cable offered by the device maker. If you use a cable which is not offered by the device maker or an excessively long cable (max 5m), the device may not be recognized.
- If the USB storage device is connected in standby mode, it will automatically be recognized when the product is turned on.
- Please do not disconnect or turn off the external hard disk drive while recording or playing back. When the external hard disk drive is suddenly separated or unplugged, the stored files or the external hard disk drive may be damaged.
- Be sure to back up important files since data stored in an external hard disk drive may be damaged. We will not be responsible for any data loss.
- Some external hard disk drives may not be supported or operated smoothly.
- How fast an external hard disk drive is detected differs from device to device.
- USB storage devices below USB 2.0 are supported as well. But they may not work properly.



Recording and Playback

Recording

Note: To record programmes, use an external hard disk drive. You cannot use a USB memory stick for recording.

Instant Recording

You can record the currently watching programme instantly and change the recording duration.

To instantly record the current programme you are watching, press the **REC** button.

The recording will start from the current broadcast point and the record banner will be displayed for a few seconds.

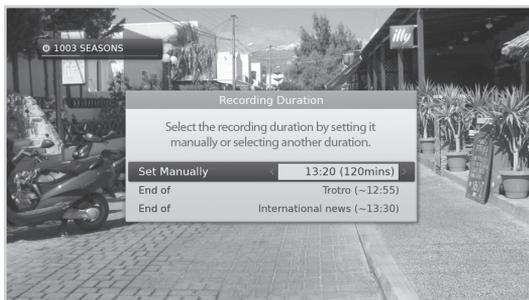
Press the **Exit** button to stop recording the programme.



The recording will continue till the end of the current programme. However, if the programme ends in less than ten minutes, it will continue till the end of the next programme. When no programme information is provided, the recording will continue for two hours.

Changing Recording Duration

1. Press the **REC** button on the currently recording channel.
2. Set the duration manually or select till the end of the current programme or the next programme.



Scheduled Recording

You can easily set the recording reservations in **TV Guide**, **Schedule** or i-plate navigation mode.

- ❖ Select a future programme and press the **OK** button in **TV Guide**.
(Refer to **Setting Reminders or Recordings**.)
- ❖ Select **New Reminder** and press the **OK** button in **Schedule**.
(Refer to **Scheduling Reminders or Recordings**.)
- ❖ Press the **OK** button on a future programme in i-plate and select **Record**.
(Refer to **Programme Information**.)



The recording will start at the scheduled time and the record banner will be displayed for a few seconds. Press the **Exit** button to stop recording the programme.

Note:

- Press the **MyEPG** button to go to **TV Guide**.
- Press the **MyEPG** button and press **YELLOW** button to go to **Schedule**.
- Press the **Info** button while watching a programme to display the i-plate.
- Setting recordings is available only when the external hard disk drive has been connected for recording.

Editing Recording Schedule

You can edit or delete your reservations in **Schedule**.

- To edit, select a reservation and press the **OK** button. You can change the options such as channel, date, time, repeat mode, etc.
- To delete, select a reservation and press the **BLUE** button.



Recording and Playback

Recording Conflict

Recording Duration Conflict

When an instant recording conflicts with a scheduled recording (or reminder), you can either;

- Record for the automatically modified duration.
- Cancel the scheduled recording (or reminder).



Watching Conflict

When a scheduled recording starts on a different channel while you are watching a channel, a record notice will pop-up 30 seconds before the scheduled recording starts.

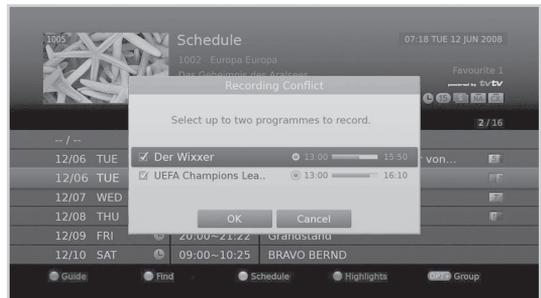
- **OK:** The channel will change at the start time and the scheduled recording will start automatically.
- **Cancel:** The scheduled recording will be canceled.



Scheduling Conflict

When a new scheduled recording conflicts with the previously set recording (or reminder), you will be prompted to select the programme you want to keep.

Select the programme using the ▲/▼ and **OK** button.



Setting Padding / Jump Time

MENU → **Settings** → **Preferences** → **Recording**

Setting Padding Time

You can set the recording padding time in case the recording starts earlier or ends later than scheduled.

- ▶ **Start Padding Time** : Additional recording time before the recording starts.
- ▶ **End Padding Time** : Additional recording time after the recording ends.
- ▶ **Time Shift Recording** : Time shift recording starts when the channel is changed.



Note:

- You can record radio programmes also.
- The record banner will be displayed with the i-plate whenever pressing the **Info** button.
- You can change the recording duration by using the **REC** button for instant recording or by going to **MENU > TV Guide > Schedule** for scheduled recording.
- When a new scheduled recording starts while a recording is already in progress, the record banner will be displayed for a few seconds to inform you that the recording has been started. If you are not watching the channel being recorded, a record notice will pop-up 30 seconds before the scheduled recording starts, and the channel will switch to the scheduled programme automatically at the start time.
- Pressing the **PAUSE/PLAY** button while recording will stop the recording. The scheduled recordings will start even in standby mode if the external hard disk drive is recognized.
- While watching a recording programme, you can trick-play using the playback control buttons such as pause, fast rewind, instant replay, etc.
- You can record the digital TV or radio programmes only. The external AV inputs cannot be recorded.
- Ensure that there is enough free space before recording. If the free space on the hard disk drive is insufficient, recording will stop. Recording one hour of programme may require up to 2 or 3GB of hard disk space. The space for recording a 1 hour programme may differ depending on the programme.
- To view the recorded programme list, press the **Menu** button and select **Video**. (Refer to **Using Video List**.)

Recording and Playback

Playback

You can playback the recorded programmes that are stored in the connected hard disk drive.

Note: Make sure that the external hard disk drive is connected correctly before playback.

Playing Recordings (Video)

You can access the recorded file list easily and play the recorded programmes.

❖ Press the **Menu** button and select **Video**.

Select a file and press the **OK** button. Playback will start.

You can perform fast rewind, fast forward and pause while playing back a recorded file. The green playbar is displayed when pressing the **PLAY, FAST FORWARD, REWIND** or **PAUSE** button while playing.



Note: Please do not disconnect or turn off the external hard disk drive while playing back. When the external hard disk drive is suddenly separated or unplugged, the playback will stop and go to live TV.

Playback Controls

	Play or pause the scene.
	Stop the playback of the current file and go to live TV.
	Fast Rewind
	Fast Forward
	Move to the previous chapter and replay the scenes.
	Move to the next chapter and skip scenes.
	Jump to the previous or next scene.

Note:

- Chapters are made by dividing the recorded programme into eight portions.
- Refer to **Media List > Using Video List** for more details about the recorded files.

Recording and Playback

Pausing and Rewinding Live TV (TSR)

Time Shifted Recording (TSR) allows you to pause a live broadcast and return to it later and continue where you left off.

The TSR function automatically saves the programmes you watch to the connected hard disk drive temporarily.

TSR lasts for 60 minutes.



To pause the programme you are watching

Press the **PAUSE/PLAY** button. Press the **PAUSE/PLAY** button again to play.. Pause makes a time gap between the live broadcasting point and watching point. The time gap is equivalent to the period the programme has been paused.

Press the **Exit** button to close the time gap and go to live programme.

To rewind and watch missed scenes

Press the **REW** button. Press the **PAUSE/PLAY** button at the point where you want to start watching. You can pause, rewind or fast forward within the programme.

You can fast rewind back to the start point. If you reach the start point while rewinding, the programme is automatically played at normal speed.

To fast forward and skip scenes

Press the **FWD** button. You can fast forward only when there is a time gap between the current watching point and the live broadcasting point caused by pause or fast rewind. You can fast forward up to the current broadcasting point. If you reach the live broadcasting point while fast forwarding, the programme is automatically played at normal speed.

Media List

You can retrieve video, music or photo files from the connected USB storage device, or the home network devices.

You can access Media List in several ways.

- ❖ Press the **Menu** button and select **Video, Music or Photo**.
- ❖ Connect a USB storage device for media and select your desired media type.

Note:

- Press the **Exit** button to exit. Press the **Back** button to return to the previous screen.
- When you connect a USB storage device, the media type menu is displayed automatically.
- Select **Copy** to copy the media files to the different devices. (Refer to **Using the Video List > Editing Files**.)

Switching Storage

1. Press the **BLUE** button to switch the storage.
2. Select the storage and press the **OK** button.
 - **USB:** Displays each partition of the connected USB storage devices. Select a USB.
 - **Network:** Displays the connected home network devices. Select the server.



Switching Media

1. Press the **YELLOW** button to switch the media type.
2. Select the media type and press the **OK** button.
 - **Video, Music, Photo**



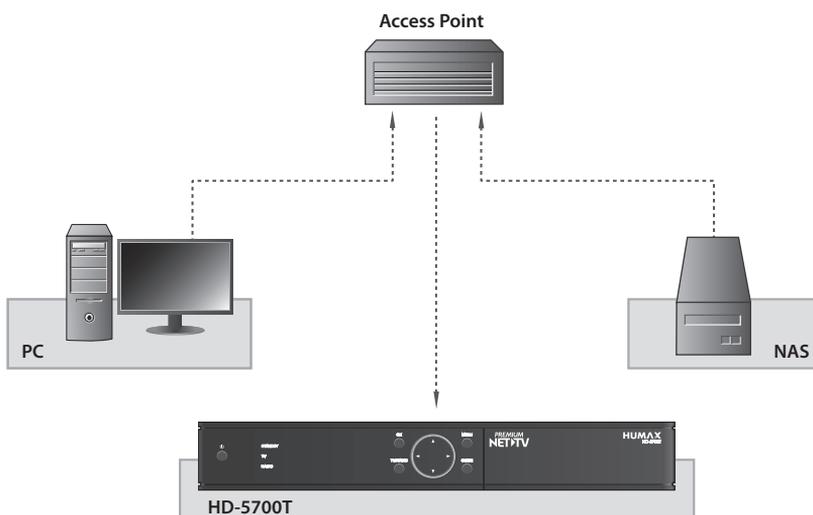
Media List

Note:

- Certain hard disk drives may not be recognized or function properly.
- Make sure that the USB storage device or network is connected correctly before using Media List.
- USB ports on your product supply 800mA in total. This 800mA is shared among all devices connected to product.
- If the USB storage device is connected in standby mode, it will automatically be recognized when the product is turned on.
- A USB storage device using an automatic recognition programme may not be recognized.
- A USB storage device which uses its own driver may not be recognized.
- The recognition speed of a USB storage device may depend on each device.
- Do not disconnect the USB storage device during playback. The stored files or the USB storage device may be damaged.
- Be sure to back up important files since data stored in a USB storage device may be damaged. We will not be responsible for any data loss.
- If your USB storage device has multiple partitions, or if you use a USB multi-card reader, you can use up to 4 partitions or USB memory devices.
- If the USB storage device is not recognized, remove and connect it again.
- Some USB storage devices may not be supported or operate properly.
- How fast a USB storage device is detected differs from device to device.
- USB storage devices below USB 2.0 are supported as well. But they may not work properly.
- The system may require a longer time to read large amounts of data stored in a USB device.
- The network icon is displayed only when the network has been connected.
- HUMAX cannot guarantee compatibility (operation and/or bus power) with all USB mass storage devices and assumes no responsibility for any loss of data that may occur when connected to this unit.

Using the Home Network Server

You can have access to Home Network servers such as the PC or NAS (Network attached storage) and play the video, music or photo files. To connect to a Home Network server, the receiver must be connected to the local network.



Playing Video Files in Network

1. Go to **MENU>Video**
2. Press the **BLUE** button and select **Network**.
3. Select the home network server from the list and select the folder the video file is located in.
4. Select the video file and play the file.

Note:

- Playing music and photo files is similar as playing video files.

Media List

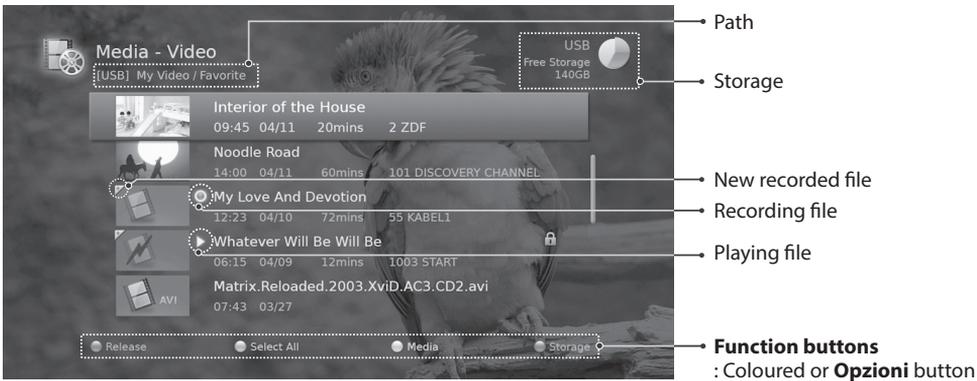
Using Video List

You can play TV/Radio recordings or video files from the connected USB storage device, or the home network devices.

MENU → Video

Note:

- Make sure that the USB storage device or network is connected correctly before using Media List.
- Press the **YELLOW** button to switch the media type.
- Press the **BLUE** button to switch the storage.
- Press the **Info** button to view the detailed programme information.



Note:

- 📺: Recording icon, ▶: Playing icon, HD: HD icon, CAS: CAS icon, 🔒: Lock icon
- 📅: DRM (Digital Rights Management) expiration icon

Playing Files

Select a file and press the **OK** or **PAUSE/PLAY** button. Playback will start from the recently viewed point. To play multiple files successively, select the files using the **RED** button and press the **OK** or **PAUSE/PLAY** button.

You can perform fast rewind, fast forward and pause while playing back a recorded file. Refer to **Recording and Playback > Playback** for details on playback control and playbar.

Note:

- You will be prompted to enter the password when playing locked files.
- Files with DRM (Digital Rights Management) expiration dates may expire if not watched before the written date.
- Some playback control buttons may not function depending on the contents.

Editing Files

Sorting Files

1. Press the **Opzioni** button.
2. Select **Sort** and press the **OK** button. The files will be sorted in alphabetical order.
3. To sort the files in time order, repeat the above procedure.

Note: Sorting files is available for video files only.

Deleting Files

1. Select the file(s) you want to delete and press the **Opzioni** button.
2. Select **Delete** and press the **OK** button.
3. Select **Yes** and press the **OK** button.

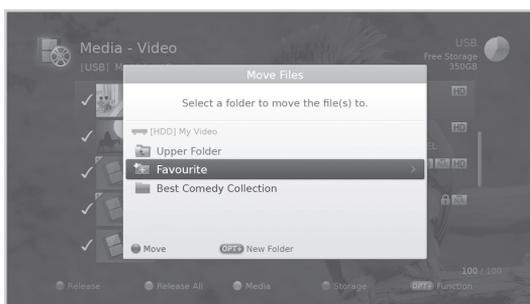
Locking Files

1. Select the file(s) you want to lock and press the **Opzioni** button.
2. Select **Lock** and press the **OK** button.
3. To unlock, press the **Opzioni** button again and select **Unlock**.
4. Enter the password.

Moving / Copying Files

1. Select the file(s) you want to move and press the **Opzioni** button.
2. Select **Move** and press the **OK** button.
3. Select the folder or storage you want to move the file(s) to and press the **OK** button.
 - **Moving the file(s) within the same storage:** Select the folder you want to move the file(s) to and press the **OK** button.
 - **Copying the file(s) to another storage:** Select the storage and then select the folder to copy the file(s) to. Press the **Opzioni** button to create the folder.

Note: When a file is moved to a different storage, it will be copied. However, video recordings cannot be copied to other storages.



Media List

Renaming Files

1. Select the file you want to rename and press the **Opzioni** button.
2. Select **Rename** and press the **OK** button.
3. Enter the name of the file in the keyboard and press the **YELLOW** button.

Creating Folder

1. Press the **Opzioni** button.
2. Select **New Folder** and press the **OK** button.
3. Enter the name of the folder in the keyboard and press the **YELLOW** button.

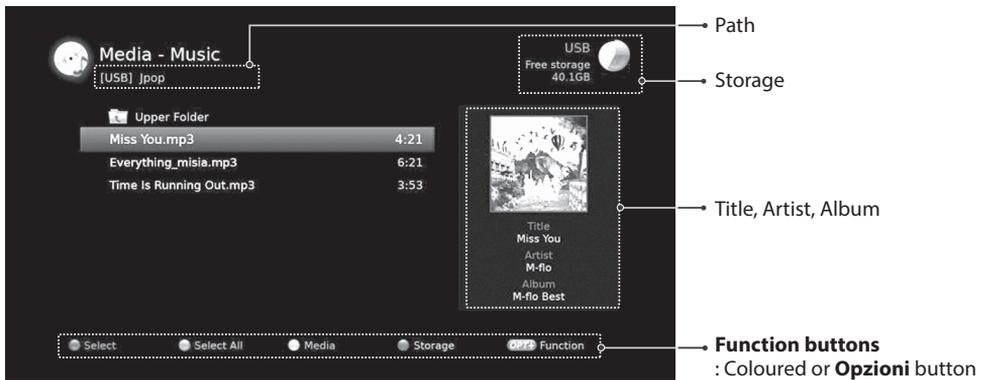
Using Music List

You can play music files from the connected USB storage device, or the home network devices.

MENU → Music

Note:

- Make sure that the USB storage device or network is connected correctly before using Media List.
- Press the **YELLOW** button to switch the media type.
- Press the **BLUE** button to switch the storage.



Playing Files

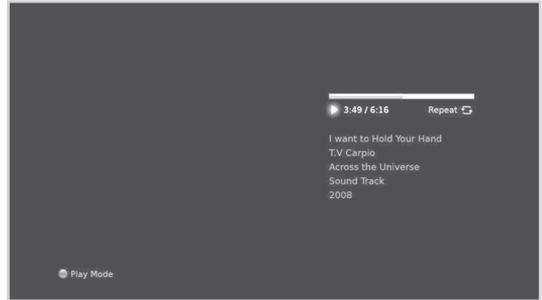
Select a file and press the **OK** or **PAUSE/PLAY** button. All files in the folder will be played successively. To play the selected files only, select the files using the **RED** button and press the **OK** or **PAUSE/PLAY** button.



Media List

Music Player

The music player is displayed while playing the music file(s).



	Plays or pauses.		Plays the last file.
	Plays the previous file.		Plays or pauses.
	Plays the next file.		Changes the play mode (once, repeat, repeat all, shuffle).
	Plays the first file.		Stops the music player and displays the list. Exits the music player and goes to live TV.

Editing Files

Deleting, moving, renaming the music files or creating new folders are the same as in the video list. Refer to **Using Video List > Editing Files**.

Using Photo List

You can play photo files from the connected USB storage device, or the home network devices.

MENU → **Photo**

Note:

- Make sure that the USB storage device or network is connected correctly before using Media List.
- Press the **YELLOW** button to switch the media type.
- Press the **BLUE** button to switch the storage.

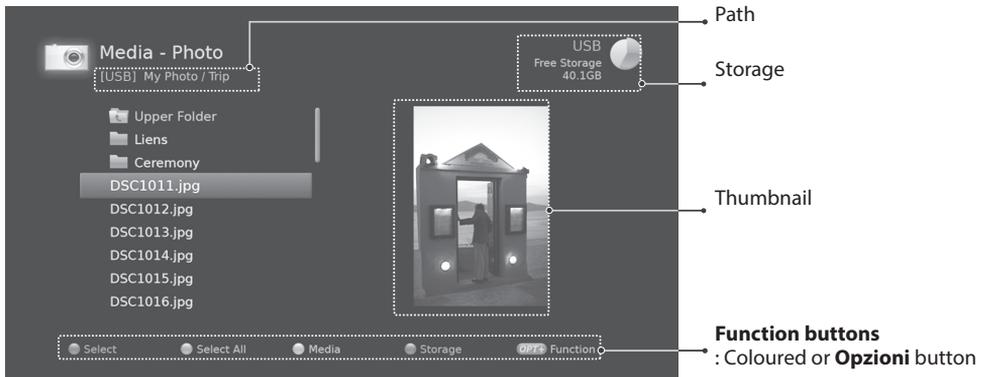
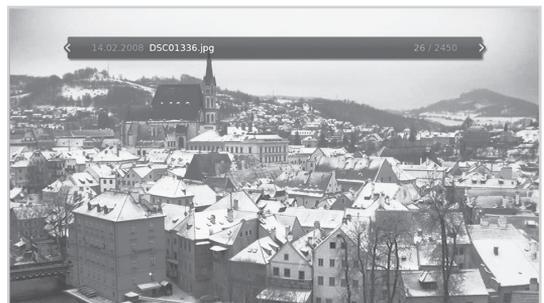


Photo Slideshow

Select a file and press the **OK** or **PAUSE/PLAY** button. All files in the folder will be shown successively.

To slideshow the selected files only, select the files using the **RED** button and press the **OK** or **PAUSE/PLAY** button.

The info banner is displayed while slideshow is paused.



	Plays or pauses		Shows the last photo.
	Shows the previous photo.		Plays or pauses.
	Shows the next photo.		Stops slideshow and displays photo list. Exits slideshow and goes to live TV.
	Shows the first photo.		

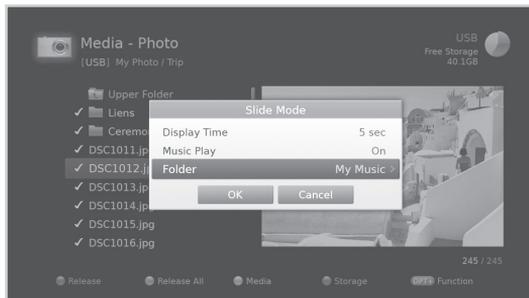


Media List

Slide Mode

You can play music files during slideshow.

1. Press the **Opzioni** button.
2. Select **Slide Mode** and press the **OK** button.
 - > **Display Time:** The duration a photo is displayed
 - > **Music Play:** Select **On** to play music files during slideshow.
 - > **Folder:** Select the folder the music files in located in using the **RED** button.
3. Select **OK** to save and exit.



Editing Files

Deleting, moving, renaming the photo files or creating new folders are the same as in the video list. Refer to **Using Video List > Editing Files**.

NET-TV is an Internet TV service which allows you access to various pay TV channels.

You can select the TV programme you want to watch from the channel directory.

- ❖ Press the **PREMIUM NET-TV** button to access the NET-TV portal.
- ❖ Press the **▲/▼** button to select a genre.
- ❖ Press the **◀/▶** button to select a programme.
- ❖ Press the **OK** button to watch the programme.
- ❖ Press the **Exit** button to exit.

Note:

- You can use this service only when the network is connected.
- Refer to the Smartcard manual for more information.



Preferences

In this chapter you can set options for parental control, language, time, video, audio, screen display and MHP settings.

Note: Press the **Menu** or **Exit** button to exit. Press the **Back** button to return to the previous screen.

Parental Control

MENU → **Settings** → **Preferences** → **Parental Control**

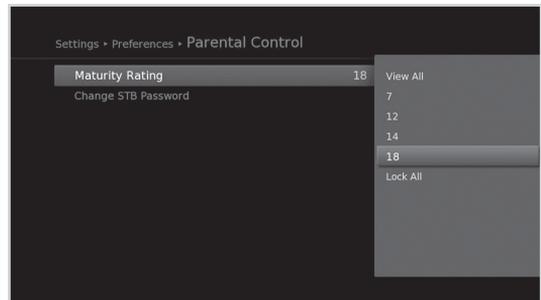
You will be prompted to enter the password to access this menu.

Note: The default password is 0000. If you have forgotten your password, please contact your local distributor.

Maturity Rating

1. Select **Maturity Rating**.
2. Select an option.
 - **View All**
 - **7, 12, 14, 18** : Blocks the programmes for viewers under the age limit
 - **Lock All**
2. Press the **OK** button.

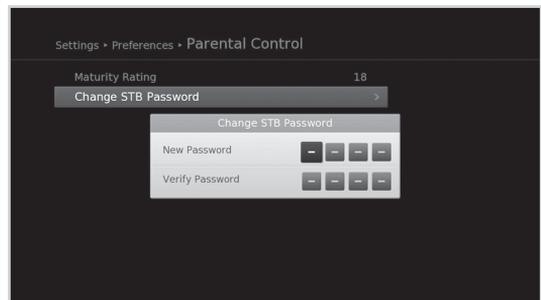
Note: You will be prompted to enter the password to view the blocked programmes.



Changing STB Password

You can change the current password. This password is prompted every time a password blocked menu is accessed.

1. Select **Change STB Password**.
2. Enter the new password.
3. Enter the new password for verification.



Language Setting

MENU → **Settings** → **Preferences** → **Language**

You can set the language for system, audio and subtitle.

1. Select **System Language**, **Audio Language** or **Subtitle Language**.
2. Select the language.

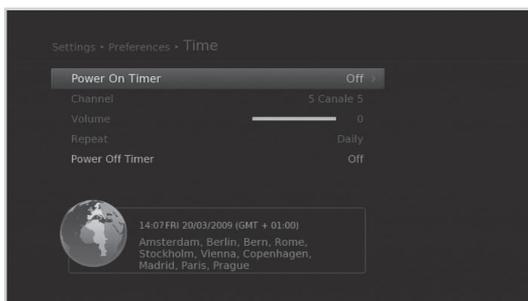
Note: If you select **Off** in subtitle language, the subtitle will not be displayed.



Setting Power On/Off Timer

MENU → **Settings** → **Preferences** → **Time**

1. To turn on the product automatically, select **Power On Timer** and select **Set Timer**.
2. Enter the time.
3. Set the options for the power on timer.
 - ▶ **Channel:** Select the channel to be displayed when powering on.
 - ▶ **Volume:** Adjust the volume of the audio when powering on.
 - ▶ **Repeat:** Select the repeat mode of the power on timer.
4. To turn off the product automatically, select **Power Off Timer** and select **Set Timer**.
5. Enter the time.



Note: The power on time and power off time should be set different from each other.

Preferences

Video Setting

MENU → **Settings** → **Preferences** → **Video**

Setting TV Screen Ratio

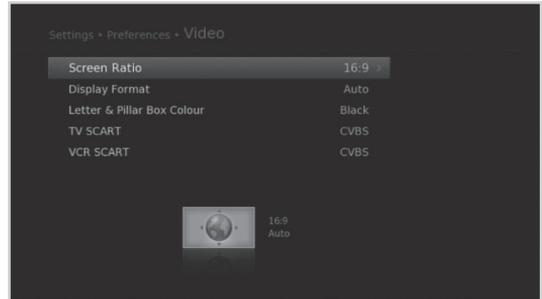
You can select the screen ratio of your TV.

1. Select **Screen Ratio**.
2. Select an option.
 - **16:9 - 4:3**

Setting Display Format

You can select the display format according to the screen ratio of your TV.

1. Select **Display Format**.
2. Select an option.
 - Screen ratio 4:3: **Auto - Letterbox - Centre**
 - Screen ratio 16:9: **Auto - Pillarbox - Zoom**



Screen ratio	Display Format		
4:3	 Auto	 Letterbox	 Centre
16:9	 Auto	 Pillarbox	 Zoom

Setting Letterbox & Pillarbox Colour

You can set the colour for the margin space according to the display format.

1. Select **Letterbox & Pillarbox Colour**
2. Select an option.
 - **Black - Grey**

Setting TV SCART / VCR SCART

You can select the video signal output option for the TV SCART or VCR SCART.

1. Select **TV SCART** or **VCR SCART**.
2. Select an option.
 - TV SCART: **CVBS - S-Video - RGB**
 - VCR SCART: **CVBS - S-Video**

Audio Setting

MENU → Settings → Preferences → Audio

Setting Digital Audio Output

You can select the digital audio signal output of your product.

1. Select **Digital Audio Output**.
2. Select an option.
 - **Stereo - Multi-channel**

Setting Lip-Sync

You can adjust the sound difference of audio and video.

1. Select **Lip-Sync**.
2. Adjust the lip-sync using the ◀/▶ button. Pressing the right button increases the audio speed and pressing the left button decreases it.



Preferences

Screen Display

MENU → Settings → Preferences → Screen Display

Setting Info Display Time

You can set the duration the information box is displayed every time the channel is switched.

1. Select **Info Display Time**.
2. Select an option.
 - **Off - 1~20 sec**

Setting Transparency

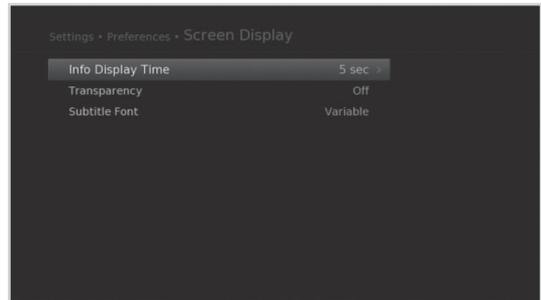
You can set the transparency of the On-Screen Display.

1. Select **Transparency**.
2. Select an option.
 - **Off - 25% - 50% - 75%**

Setting Subtitle Font

You can adjust the subtitle font.

1. Select **Subtitle Font**.
2. Select an option.
 - **Variable - Fixed**



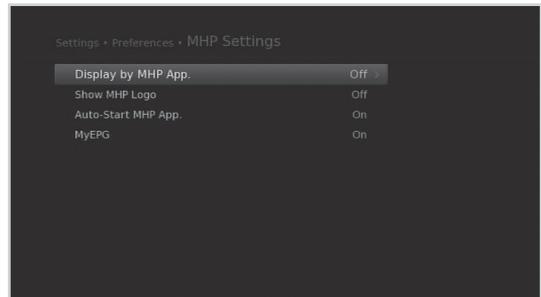
MHP Settings

MENU → Settings → Preferences → MHP Settings

You can set MHP applications.

Select **MHP Settings**

- **Display by MHP App.:** Display i-plate when changing channels.
- **MHP Logo:** Display MHP logo.
- **Auto-Start MHP App.:** Start interactive MHP application automatically.
- **MyEPG:** Use a TV guide supported by MHP application.



Installation menu allows you to search the available TV and radio channels. Software update, antenna power and factory default setting are also available in this section.

MENU → **Settings** → **Installation**

Note:

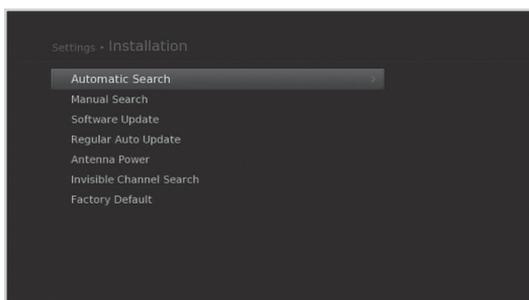
- You will be prompted to enter the password to access this menu. The default password is 0000. If you have forgotten your password, please contact your local distributor.
- Press the **Back** button to save the changes and return to the previous screen. Press the **Menu** or **Exit** button to exit.

Automatic Search

You can search channels automatically without entering any other information.

1. Select **Automatic Search**. Channel search starts.
2. Select **Save** and press the **OK** button to save the results.

Note: Select **Stop** and press the **OK** button to stop the channel search.



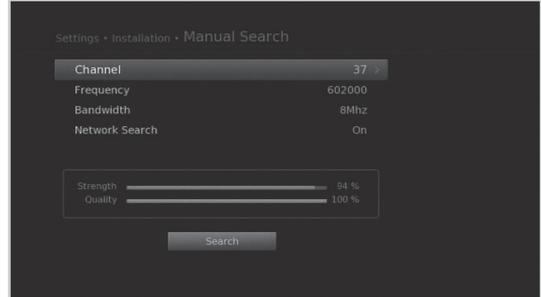
Installation

Manual Search

You can search channels manually by searching parameters.

1. Select **Manual Search**.
2. Configure the search options.
 - > **Channel:** Select the channel.
 - > **Frequency:** Enter the frequency.
 - > **Bandwidth:** Select the bandwidth.
 - > **Network Search:** Select **On** or **Off**.
3. Select **Search** and press the **OK** button.
4. Select **Save** and press the **OK** button to save the results.

Note: Select **Stop** and press the **OK** button to stop the channel search.



Software Update (OTA)

In order to maintain proper performance of the product, it is essential to have the most up-to-date software. Please refer to <http://www.humaxdigital.com/italy> for software update. It is recommended that you periodically check for the availability of software update.

OTA, an abbreviation of **Over-the-Air**, means that the software can be downloaded through your aerial. The manufacturer reserves the right to decide when and where to release software by this process. You can also search and download new software manually.

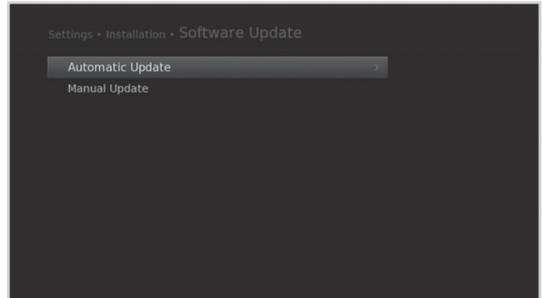
MENU → **Settings** → **Installation** → **Software Update**

Automatic Update

1. Select **Automatic Update** and press the **OK** button to search for new software.
2. When new software is detected, select **Yes** to start the update process now.

Manual Update

1. Select **Manual Update** and press the **OK** button.
2. Enter the options manually.
 - **Channel:** Select the channel.
 - **Frequency:** Enter the frequency. The corresponding frequency value will be automatically displayed.
3. Select **Search** and press the **OK** button to search for new software.
4. When new software is detected, select **Yes** to start the update process now. Please wait until the update is complete. When completing the software update, the product is automatically powered off and on again.



Note:

- It may take 5~10 minutes to update software.
- Other functions such as scheduling programmes will not activate while software update takes place.
- Be sure to update software when the signal strength and quality is high. If the weather is not favorable and the signal strength and quality are not recommendable, perform the software update later.
- The product will search new software automatically during standby. If new software is detected, you can choose either to download immediately or later when you switch into operation mode. If you select **Later**, the message will be displayed again when you power on.

Caution:

- Please be careful to keep the power on and the power cord plugged in during software update. If the power is off during software update, fatal damage may be caused to the product.
- Please be careful not to pull out the signal line (RF cable) during software update. Update may be interrupted and the product may not operate.

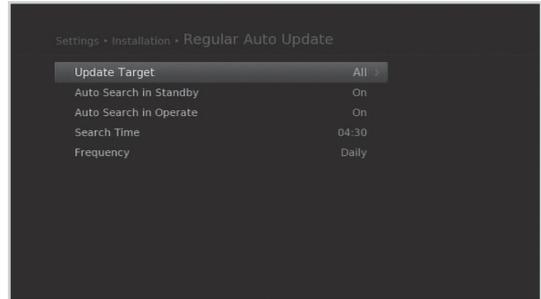
Installation

Regular Auto Update

MENU → Settings → Installation → Regular Auto Update

You can set to update the channel and software regularly

1. Select **Regular Auto Update**.
2. Set the options.
3. Select **Manual Update** if you want to update the software by entering the options manually.
 - **Update Target:** Select **All**, **Channel** or **Software**.
 - **Auto Search in Standby:** Select **On** or **Off**.
 - **Auto Search in Operate:** Select **On** or **Off**.
 - **Search Time:** Enter the search time.
 - **Frequency:** Select **Daily** or **Weekly**

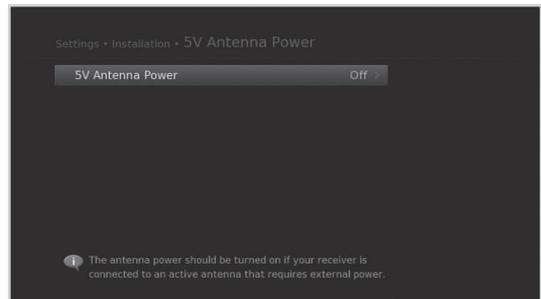


Antenna Power

MENU → Settings → Installation → Antenna Power

Active antenna is a portable or indoor antenna which needs power supply from the product because it does not have power cord for itself. Connect an active antenna to the **ANTENNA IN** on the rear of the product.

1. Select **5V Antenna Power**.
2. Select an option.
 - **On:** 5V power is supplied from the active antenna cable.
 - **Off:** No power supplied

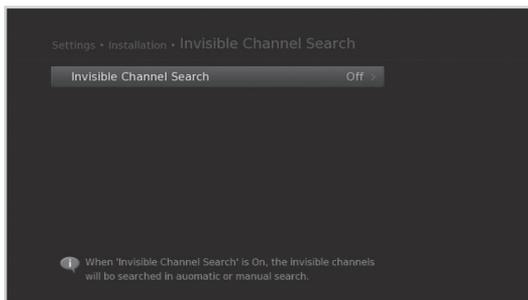


Invisible Channel Search

MENU → **Settings** → **Installation** → **Invisible Channel Search**

You can set to search the invisible channels during channel search.

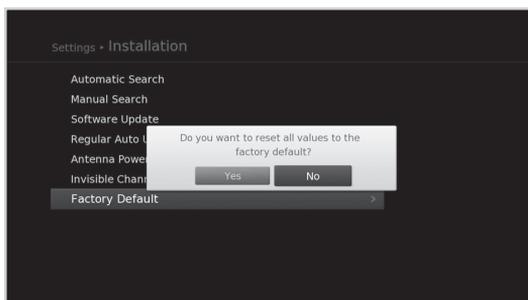
1. Select **Invisible Channel Search**.
2. Select an option.
 - **On - Off**



Factory Default

MENU → **Settings** → **Installation** → **Factory Default**

1. Select **Factory Default**.
2. Select **Yes**.
3. You will be prompted to enter the password. Enter the password.



System

In **System**, system information, signal detection, power management and internet setting are available.

Note: Press the **Menu** or **Exit** button to exit. Press the **Back** button to return to the previous screen.

System Information

MENU → **Settings** → **System** → **System Information**

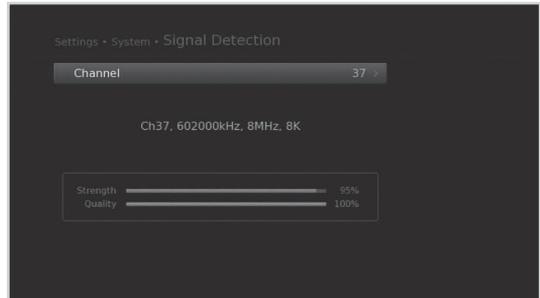
The system information is displayed.



Signal Detection

MENU → **Settings** → **System** → **Signal Detection**

You can check the signal strength and quality of the searched channels.



Power Management

MENU → **Settings** → **System** → **Power Management**

Setting Power Saving in Standby

You can reduce the standby power consumption to below 1W.

1. Select **Power Saving in Standby**.
2. Select **On** to deactivate the certain features and minimise the power consumption.



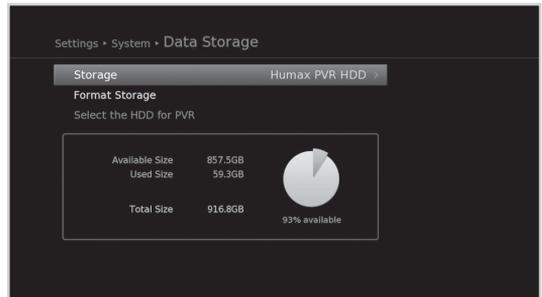
Data Storage

MENU → **Settings** → **System** → **Data Storage**

You can check the size of the external USB storage device.

Note: This function is available only when the external hard disk drive has been connected to the product via the USB port. Make sure that the external hard disk drive is connected correctly.

1. Select a storage to display the details for each storage.
2. To format the selected storage, select **Format Storage**. If you select **Yes**, you will be prompted to enter the password.
3. To assign the selected HDD for recording purpose, select **Select the HDD for PVR**. Select **Yes** and press the **OK** button to confirm. (Disabled when **HDD** is selected in **Storage**.)



Note:

- The default password is 0000. If you have forgotten your password, please contact your local distributor.

System

Internet Setting

MENU → Settings → System → Internet Setting

Configuring IP (LAN)

1. You can configure the Ethernet setting options.
 - **DHCP:** Apply the options according to the DHCP.
 - **Manual:** Enter the options manually,

Select **Apply** and press the **OK** button.

Note: When entering the IP address manually, enter 3 digits in a row.



You can use Mediaset Premium and PANGEA service only when you tune to Mediaset Pay TV channels or PANGEA channels.

MEDIASET PREMIUM

MENU → Pay Per View Services → MEDIASET PREMIUM

Card Information

1. Select **CARD INFORMATION**.
2. The card information is displayed.

Purchase history

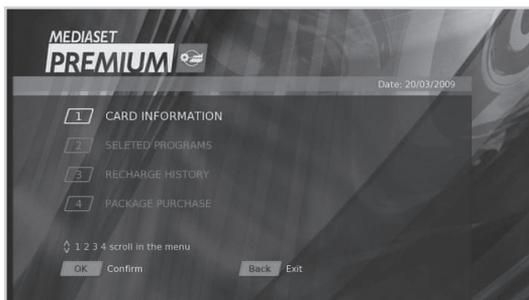
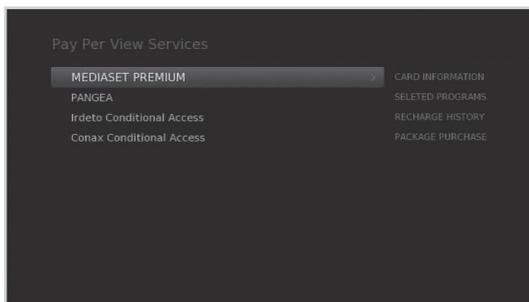
1. Select **SELETED PROGRAMS**.
2. The list of purchased programs is displayed.

Viewing recharge history

1. Select **RECHARGE HISTORY**.
2. The recharge history is displayed.

Purchasing program package

1. Select **PACKAGE PURCHASE**.
2. Select the program package you want.
3. Press the **GREEN** button to view the description of the program.
4. Press the **OK** button to view the terms of service.
5. Press the **OK** button to confirm.



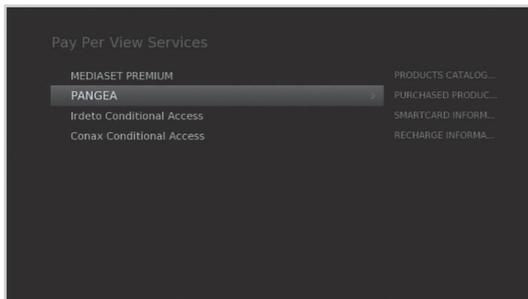
Pay Per View Services

PANGEA

MENU → Pay Per View Services → PANGEA

Purchasing the programs

1. Select **PRODUCTS CATALOGUE**.
2. Select the genre.
3. Select the program you want.
4. Press the **GREEN** button to view the description of the program.
5. Press the **OK** button to view the purchase conditions.
6. Press the **OK** button to confirm.



Purchase history

1. Select **PURCHASED PRODUCTS**.
2. The list of purchased programs is displayed.

Card Information

1. Select **SMARTCARD INFORMATION**.
2. The smartcard information is displayed.

Recharge Information

1. Select **RECHARGE INFORMATION**.
2. The recharge information is displayed.



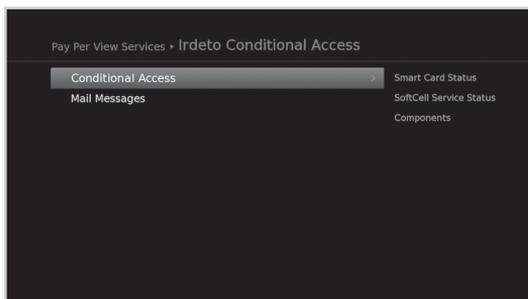
Irdeto Conditional Access (Irdeto Smartcard User Only)

MENU → Pay Per View Services → Irdeto Conditional Access

Conditional Access

You can check the information of the Irdeto Conditional Access.

1. Select **Conditional Access**.
2. Select the item you want.
 - **Smart Card Status**
 - **Softcell Service Status**
 - **Components**
3. The information of the selected item is displayed



Mail Messages

You can receive mails from the broadcasting company.

1. Select **Mail Messages**.
2. Select a mail to read then press the **OK** button.
The message will be displayed.

Note:

- When a new mail arrives, the envelope icon will appear.
- Old mails will be deleted automatically when your mail box is full.

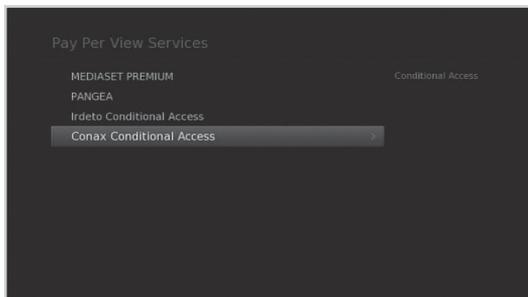
Conax Conditional Access (Conax Smartcard User Only)

MENU → Pay Per View Services → Conax Conditional Access

Conditional Access

You can check the information of the Conax Conditional Access.

1. Select **Conditional Access**.
2. The information of the conditional access is displayed.



Appendix

Safety Warning

This product has been manufactured to comply with international safety standards. Please read the following safety precautions carefully.

Safety Instructions and Precautions

1. MAINS SUPPLY

- Operate this product only from the type of power supply indicated on the marking label. If you are not sure of the type of power supplied to your home, consult your local power company.
- Disconnect the product from the mains before you start any maintenance or installation procedures.

2. OVERLOADING

- Do not overload a wall outlet, extension cord or adapter as this may result in electric fire or shock.

3. LIQUID

- The product should not be exposed to liquid of any kind. In addition, no objects filled with liquid should be placed on the apparatus.

4. CLEANING

- Disconnect the product from the wall outlet before cleaning.
- Use a moist cloth to clean the product. Do not use solvents. Wipe the surface gently with a soft cloth as it may get scratched.

5. VENTILATION

- The slots on top of the product must be left uncovered to allow proper airflow into the unit.
- Do not stand the product on soft furnishings or carpets.
- Use a moist cloth to clean the product. Do not use solvents. Wipe the surface gently with a soft cloth as it may get scratched.

6. ATTACHMENTS

- Do not use any unsupported attachments as these may be hazardous or cause damage to the product.

7. LIGHTNING, STORM OR NOT IN USE

- Unplug the product from the wall outlet and disconnect the antenna during a thunderstorm or when left unattended and unused for long periods of time. This will prevent damage to the unit due to lightning and power-surges.

8. EXTRANEEOUS OBJECTS

- Do not insert anything through the openings in the unit, where they can touch dangerous voltage points or damage parts.

9. REPLACEMENT OF PARTS

- When replacement of parts is required, be sure the service technician uses replacement parts specified by the manufacturer or those that have the same characteristics as the original part. Unauthorized substitution may result in additional damage to the unit.

10. CONNECTION

[Satellite] CONNECTION TO THE SATELLITE DISH LNB

- Disconnect the product from the mains before connecting or disconnecting the cable from the satellite dish. Failure to do so can damage the LNB.

[Cable] CONNECTION TO THE CABLE TV SIGNAL

- Connect all components before plugging any power cords into the wall outlet. Always turn off the product, TV and other components before you connect or disconnect any cables.

[Terrestrial] CONNECTION TO THE AERIAL

- Disconnect the product from the mains before connecting or disconnecting the cable from the aerial. Failure to do so can damage the aerial.

11. CONNECTION TO THE TV

- Disconnect the product from the mains before connecting or disconnecting the cable from the TV. Failure to do so can damage the TV.

12. EARTHING

[Satellite] The LNB cable must be earthed to the system earth for the satellite dish.

13. LOCATION

- Place the product indoors to avoid exposing it to lightning, rain or sun. Do not place it near a radiator or heat register.
- We recommend that the product has 10 cm clearance from any other appliances susceptible to electromagnetic influences, such as a TV or a VCR.
- Do not block the openings with any object, and do not place the product on a bed, sofa, rug, or other similar surface.
- If you place the product on a rack or a bookcase, ensure that there is adequate ventilation and that you have followed the manufacturer's instructions for mounting.
- Do not place the product on an unstable cart, stand, tripod, bracket, or table where it can fall. A falling product can cause serious injury to a child or adult, and serious damage to the appliance.
- Do not place naked flames such as lighted candles on or near the product.

Warning

1. To avoid damage of the power cord or plug;

- Do not modify or process the power cord or plug arbitrarily.
- Do not bend or twist the power cord.
- Make sure to disconnect the power cord holding the plug.
- Keep heating appliances as far as possible from the power cord in order to prevent the cover vinyl from melting.
- The mains plug, as a disconnection device, shall remain readily accessible by the user.

2. To avoid electrical shock;

- Do not open the main body.
- Do not insert metal or inflammable objects inside the product.
- Do not touch the power plug with wet hands.
- Disconnect the power cord in case of lightning.

3. To avoid damage of product;

- Do not use the product when it is out of order. If you continue to use the product when defective, serious damage can be caused. Make sure to contact your local product distributor if the product is out of order.
- Do not insert metal or alien substance into the slots for the modules or Smartcards. (where applicable) It may cause damage to the product and reduce its life span.

4. To avoid damage of the hard disk drive (PVR only)

- Do not move the product or turn the power off suddenly while the hard disk drive is running.
- The company shall not be liable for any corruption of data on the hard disk drive caused by carelessness or misuse.

Appendix

Trouble Shooting

Before contacting your local service centre, please read the tips below carefully. If the problem persists after completing the following procedure, please contact your local product distributor or service centre for further instructions.

1. No message displayed on the front display. (The product will not switch on.)

- Check the main power cable and make sure it is plugged into a suitable power outlet.
- Check that the mains supply is switched on.
- Connect the power cable to a different power outlet.
- Check that the power switch is on at the rear of the product. (where applicable)

2. No picture

- Make sure that the product is powered on and in operation mode. (Press the **STANDBY** button)
- Make sure that the AV cable is firmly connected to the TV.
- Make sure that the antenna cable is properly connected to the product.
- Be sure to activate channel search.
- Check the brightness level of the TV.
- Check if the channel is currently on air. Contact the broadcaster to ensure that the channel is running.
- Press the **SOURCE** button if the product is in external input mode. (where applicable)
- **Satellite:** Make sure that the antenna setting in the menu is correct.

3. Poor picture/sound quality

- Install the antenna in an obstacle-free place.
- Make sure there is no mobile phone or microwave oven near the product.
- Keep the power and the antenna cables apart from each other.
- Check the signal levels and adjust your antenna if the level is too low. The signal level may be affected by weather conditions.

Note: If the antenna is covered with snow or the RF is weakened by heavy rain, the condition of the sound and picture may temporarily be poor. However, the poor sound and picture quality due to weather conditions cannot be accepted as a malfunction of product.

- **[Satellite]** Check that your dish alignment is correct.
- **[Satellite]** Change the satellite dish for a larger one as this will increase the signal levels received.
- **[Satellite]** Replace the LNB with a lower noise factor in cases where the noise factor is too high.
- **[Satellite]** Replace the LNB with a new one in case it is damaged or out of order.
- **[Terrestrial]** Adjust the antenna direction to get a better picture.
- **[Terrestrial]** Set the antenna power in menu to On, if you use the active antenna to improve the reception. (where applicable)

4. No or poor sound

- Check that your AV cable is connected correctly.
- Check the volume levels of your TV set and the product.
- Check if the product or TV is on mute.
- Check audio type or soundtrack option in the AV menu. (where applicable)

5. Remote control does not operate.

- To control the product, the top end of the remote control should point directly towards the receiving part of the product.
- Remove and reinsert the batteries in the remote control.
- Replace the batteries in the remote control for a new set.
- Set the remote control to STB or PVR mode, if you are using the universal remote control. (where applicable)

6. Cannot make reservations.

- Check that no previous reservations are conflicting with the new reservation.

7. No password information is given.

- The default password is always **0000**.

8. Channel search does not work.

- **[Satellite]:** Make sure that the antenna setting in the menu is correct.
- **[Cable]:** Make sure that the antenna is connected correctly.
- **[Terrestrial]:** Use the appropriate antenna capable of receiving VHF or UHF channels for your area.

9. Cannot update new software.

- You can get an update. If the product does not show a message requesting update, this means no software is available.

10. Cannot watch scrambled channels.

- Check that you have the appropriate Smartcard or CI-Module. Reinsert the Smartcard or CI-Module and make sure it initialises correctly.
- Check in the menu that the product is detecting the Smartcard or CI-Module.
- Check in the menu that you have a valid and working subscription to the channels you wish to view.
- Ensure that the Smartcard or CI-Module is not damaged.

11. Cannot watch pay channels.

- Check in the menu that you have a valid and working subscription to the channels you wish to view.
- Contact your network operator for more information.

12. The product makes a humming noise.

- The noise is from the fan; the hard disk is operating normally. This kind of noise is inevitable but seldom noticeable.

13. Cannot record programmes. (PVR only)

- The hard disk is full. Delete unnecessary programmes and make space for new recording.
- Check if recording is overlapped with another channel. Stop the current recording or wait until the recording is finished.
- Check that the product is switched on when recording starts.

14. Cannot operate TSR (Time Shifted Recording). (PVR only)

- TSR may not be available during recording. Wait until recording is finished.
- Delete unnecessary programmes and make space for new recording.

15. Cannot playback. (PVR only)

- To playback the recorded file of a scrambled channel, use the Smartcard. In case it has been a long time since you last recorded, this may not work. Contact the product distributor.
- The signal during recording may be weak or the hard disk too full.

16. Cannot change channels while recording. (PVR only)

- Certain channels may not be changed due to restriction of the tuner or connection type.

Appendix

Error Message

Error message	Possible causes	What to do
No or bad signal [Satellite]	The satellite dish is not pointing at the satellite.	Adjust dish alignment.
	Signal is too weak.	Increase the LNB voltage or connect a signal amplifier.
	Satellite dish is too small.	Change to a larger dish.
	Problem with LNB	Change the LNB.
	Wrong antenna setting.	Set the antenna correctly.
No or bad signal [Cable]	The cable is not connected.	Make sure the cable is connected correctly.
	The cable may be damaged or defective.	Exchange the cable.
	The channel is not broadcasting.	Exchange the cable.
No or bad signal [Terrestrial]	The aerial is not pointing properly.	Adjust aerial. Check the cable from the aerial. If you cannot resolve the problem, you may need to have your aerial and installation tested by a professional.
The channel is scrambled or not available.	The channel has a signal, but no audio or video.	Confirm if the channel is currently on air.
	The channel has been deleted by the broadcasting company.	Check if the channel is currently on air.
	The channel is for data broadcasting.	Remove the channel from the channel list and check for new transponder details.
The audio is not available.	The channel has a video signal, but no audio.	Press the audio button to confirm that the channel has audio options.
No access	No access	Make sure you are subscribed to the channel.
	No authorization	If the product has been turned off for a long time (standby or power off), please wait for authorization. It may take up to 60 minutes.
No card inserted.	Smartcard is not inserted.	Insert Smartcard.

Error message	Possible causes	What to do
Incorrect card	Wrong Smartcard is inserted.	Insert the correct Smartcard.
	Smartcard is not inserted correctly.	Remove the Smartcard and reinsert it.
	Smartcard is damaged.	Contact your Smartcard retailer or channel broadcaster for a Smartcard replacement.
CI-Module not installed.	CI-Module is not inserted.	Insert CI-Module.
	CI-Module is not inserted correctly.	Remove the CI-Module and reinsert it.
	CI-Module is not recognized.	Insert a different CI-Module to check if your existing module is working.
Invalid CI-Module	Wrong CI-Module.	Insert the correct CI-Module.
	CI-Module is damaged.	Replace the CI-Module.
Short LNB [Satellite]	LNB cable is short.	Replace LNB cable.
	LNB is internally short.	Replace LNB.
	Alien substance is inserted in the LNB IN port. The port may be damaged.	Remove the alien substance and contact the local service centre in case damaged has occurred.

Appendix

Remote Control Code List

MANIPULATING YOUR TV USING REMOTE CONTROL

Important: The DEC key is dedicated to your receiver. It is not possible to change the code of this key to control another type of equipment.

Programming the TV code

The codes of the TV can be found in the code list attached to these operating instructions. First find the brand of the TV you wish to control. E.g.: if you have a Philips TV look for Philips in the code list.

1. Switch on manually the equipment you wish to control.
2. Keep the **TV Mode** key pressed for approx. 3 seconds until the TV Mode key LED blinks and remains on continuously.
3. Release the **TV Mode** key.
4. Enter the first 4-digit code corresponding to the brand of your TV by pressing the **0-9** keys; the TV Mode key blinks off each time you press a key.
5. If you entered the code correctly, the TV Mode key turns off after the last digit has been entered. If an invalid code is entered, the TV Mode key will flash for three seconds before going out.
6. The code entry is finished.

Should the TV not respond as you expect it to do, you can try to repeat the programming using another code. Please try all the codes indicated for your brand. Select the code that makes your TV responds correctly to any command available on your remote control! If you failed this way, then have another try with the search method described below.

Code search (automatic search)

1. Switch on manually the equipment you wish to control.
2. Keep the **TV Mode** key pressed for approx. 3 seconds until the TV Mode key LED blinks and remains on continuously..
3. Release the **TV Mode** key.
4. Point the remote control at the TV you wish to control and press the **PROG+** key once briefly. If the TV does not possess a channel up/down function, then press the **STANDBY** key instead of **PROG+**. The remote control starts the search and sends a code every second. Each time a code is sent, the TV Mode key will blink off.
5. As soon as the device does respond to the remote control, press the **OK** key. The TV Mode key turns off.
6. Should you fail to press the **OK** key in time, you can step by step return to the code to which the TV has responded using the **PROG-** key.

If you want the remote control only to send a new code every 3 seconds instead of every second, proceed as follows: Press and release **PROG+ (STANDBY)** twice (see step 4). This will give you more time, but the procedure will also take longer. The Code search starts with the 4 digit number stored at the moment.

Code search (manual search)

1. Switch on manually the equipment you wish to control.
2. Keep the **TV Mode** key pressed for approx. 3 seconds until the TV Mode key LED blinks and remains on continuously.
3. Release the **TV Mode** key.
4. Press several times in succession (up to 350 times) the "**STANDBY**" or "**PROG+**" (channel up) key until the TV to be controlled has been switched off or change channel. Each time you press a key, a code is sent and the TV Mode key will blink off.

5. As soon as the device does respond to the remote control, press the **OK** key. The TV Mode key turns off.
6. Should you fail to press the OK key in time, you can step by step return to the code to which the TV has responded using the **PROG-** key.

Code identification

The code identification allows you to identify the code that you have already entered and that is memorised in the remote control. Proceed as follows:

1. Switch on manually the equipment you wish to control.
2. Keep the **TV Mode** key pressed for approx. 3 seconds until the TV Mode key LED blinks and remains on continuously..
3. Release the **TV Mode** key.
4. Briefly press the **TV Mode** key again. The TV Mode key blinks off.
5. To find the first digit, press each number key from **0** to **9** until the selected Mode key blinks off. The number you pressed is the first digit of the code. To determine the second, the third and the fourth number, repeat the procedure.
6. The selected Mode key will turn off as soon as the key for the fourth number has been pressed.
7. The code identification has now been completed.

Normal operation

After having programmed your remote control for your TV, your remote control will, in respect of the most common main functions, work like your original TV remote control.

Point your remote control at the respective device and press the appropriate MODE key: TV to control your TV or DEC to control your Set Top Box. All functions will now be activated by pressing the respective function key of your remote control. For each transmitted IR signal, the respective Mode LED blinks.

TV Code List

Note: Please refer to page 72 of Italian manual for the TV Code List.

Appendix

Problem Check List

1. Please check the **Trouble Shooting** section first when problem occurs.
Website: <http://www.humaxdigital.com/me/support>
2. Read the description below and mark the type of problem you have before calling the customer service center.

	Description	Check
AC & DC Power	No power when using AC power	
	No power when using AC adapter	
	No power caused by physical damage	
STB (Product) Operation	System does not boot up - Freezes on initial screen (with front LED on)	
	Cannot wake up from standby	
	Cannot power off	
	Frozen picture (while system is operating)	
	Flickering / snowy / black / blue screen	
	Broken OSD (menu) display	
	Reboots unintendedly (while operating)	
Audio	Dolby Digital : Optical	
	No audio - (RCA , SCART , HDMI , RF OUT). Please check the output port.	
	Excessive / low audio level	
	Audio does not mute	
	Distorted / unbalanced audio or popping noise in audio	
	Audio delay / Lip-sync problem	
Video	No video - (RCA , SCART , HDMI , RF OUT). Please check the output port.	
	No HDTV, UHF,VHF reception. Please check the input port.	
Channel Searching	Incorrect channel tuning	
	Faulty DiSEqC control	
	No OTA software reception	
Remote Control	No remote control operation	
Front Display	Error code appears in display. Please enter the error code.	
	Front display dim (no display)	
UI (User interface)	Faulty teletext	
	Faulty EPG reception or functional problem	
	Faulty operation of parental lock (keylock function)	
	Faulty clock function	
	Faulty channel editing function	
	Faulty search function (language / subtitle / chapter)	

Description		Check
Accessory	Missing accessory	
Network	Wireless LAN / Bluetooth / Infrared / Hotsync interface problem	
	MAC address is missing or incorrect	
	IP address is missing or incorrect	
	USB interface problem	
Recording	Cannot erase recording files	
	Cannot playback recording files	
	Recording file gets erased unintendedly	
	HDD formatting problem	
	Other recording / playback problem	
Physical Damage	Damaged top cover (STB only)	
	Damaged bottom case	
	Damaged sun front / door	
	Damaged /not working front key button	
	Damaged plug / socket / terminal / connector /card holder / RF	
Pay Channels	Cannot watch pay channels. Make sure that the electronic chip on the Smartcard is facing the correct direction.	

Other issues : Please write in the blank below.

www.humaxdigital.com

MANUAL/HD5700T/200GBIT



20000-00304

