

Digital DVB-S / DVB-S2 TV Setup
Select Scan channels.

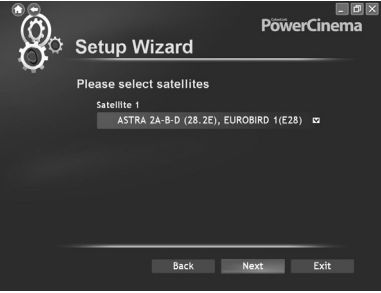


Select the number of satellites that you are using. In most situations in the UK there will only be 1 satellite position, as your satellite dish will only have 1 LNB. Click **Next**.



Select the satellite that your dish is pointing to from the satellite list. In the UK the 2 most common satellite positions are: ASTRA 2A-B-D, Eurobird 1(E28) and ASTRA 1C, 1E, 1F, 1G, 1H, 1KR, 2C (E19)

For a SKY satellite dish position select ASTRA 2A-B-D, Eurobird 1 and select Next.



When the channel scan is complete click on **Next** to continue.



The DVB-S EPG allows you to view now and next channel program information, refer to the online help for more information.



PowerCinema detect the Radio tuners.

There is one FM tuner on the WinTV-HVR-4000, click **Next** to continue.



Select the location where you want to save the recorded files and click **Next**.



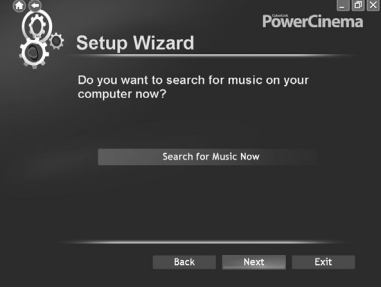
You can now scan for FM radio channels by clicking on the select tuner to scan stations.



Once the Radio scan is complete click on **Next** to continue.



You can search your computer for available music files that will be added to a play list by selecting search now, click **Next** to continue.



The Setup Wizard is now finished, complete the product registration and click **Next** to terminate.



Note: *CyberLink PowerCinema is a function-rich Media Center software. You can use it for the playing of music, video, DVD's and TV shows. Please refer the user manual, which you find on the CD-ROM in electronic form.*

8. Installing the Remote Control software

The remote control software is installed automatically during the installation of the WinTV applications.

You will see the WinTV Remote icon in the Device Tray. The installation will add a shortcut to **IR.EXE** to the Startup group, so that **IR.EXE** is loaded every time after Windows has booted.

If you need to restart the remote control, select **Restart IR** from the **Start \ All Program Files \ WinTV directory**.

Please ensure the following before trying to use this option:

1. Infrared Remote control - Has batteries inserted
 2. Infrared-Receiver, is fully connected to the IR socket of the WinTV-Card
 3. Infrared software is started - The IR icon is on the start bar
- To start the PowerCinema press the **GO** button. Use the scroll up and down button to select PowerCinema and press **OK** to select.

Button of the Remote control

Button	Function
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- | | |
|-------------------|---|
| Go: | Open PowerCinema |
| Power: | Close PowerCinema |
| TV: | Display TV Menu |
| Videos: | Display Video Menu |
| Music: | Display Music Menu |
| Pictures: | Display Pictures Menu |
| Guide: | Display EPG program guide (If configured) |
| Radio: | Display Radio menu |
| OK: | Confirm selection |
| Back/Exit: | Exit the Menu |
| Menu: | No function |
| Vol: | Volume up/down |
| Prev. Ch: | Select the previous channel |
| Mute: | Sound on/off |
| Ch: | Select the next channel |
| REC: | Start a recording |
| Stop: | Stop a recording; Exit pause mode |

- | | |
|------------------|-----------------------------------|
| <<: | Rewind |
| Play: | Start playing |
| >>: | Forward |
| Pause: | Start Pause-Mode (Timeshift) |
| Skip: | Skip ahead (x2/x 4/x8) |
| 0-9: | Channel number |
| text (*): | Display teletext pages |
| Sub/CC: | Display sub-titles (If available) |

Color Keys: These keys related to the options available on the teletext page that you have selected.



9. Troubleshooting

To uninstall the Driver and Software

To uninstall the software simply run the hcwclear.exe off theHauppauge installation CD-ROM and select the last 1 option and the entry “search all INF files etc”. If you now select “OK” a black screen will briefly appear and once it has disappeared the software will be removed. If you now re-start the computer you will be at Step 5 on page 2 of this document and can now re-install the software.

“Error code 10” during installation

This is caused by a failure to load the WinTV drivers. Uninstall the software (as above) and then follow the instructions from step 5. If this still gives you an error message move the WinTV to a different PCI slot and re-install the drivers again.

Only some channels are found during DVB-T channel scan
Ensure that your antenna is capable of receiving Digital terrestrial transmission (Most rooftop/loft antenna under 8 years old may work). You can enter your postcode at this website address: **www.dtg.org.uk/retailer/coverage.html** as this will show you what services are available in your area.

You can then enter your postcode at this website: **www.bbc.co.uk/reception/transmitters/today.shtml** to see if there is any engineering work being carried out on your transmitter as this could affect the reception of some channels.

Only some channels are found during the DVB-S / S2 channel scan
Please ensure that your satellite dish is aligned correctly and then start the PowerCinema application and go to:

Settings / TV / Signal Settings / Manage Channels / Add New Channel
You can now enter the satellite and channel information for station that is missing.

If you do not know this information then visit Http://www.lyngsat.com and select the location (e.g. Europe), where you can find the satellite information that will be used for the channel scan, for example: BBC HD is on Europe / Astra 28.2 East (2A/2B/2D)
Transponder freq = 10847
Symbol rate = 22000
Polarization = Verticle
FEC Rate = 5 / 6
Modulation = QPSK
Pilot = On
Roll-Off = 0.35

Note: *If you are searching for a DVB-S2 channel the Modulation = 8PSK*

FCC Statement

Radio Interference Statement:

The WinTV boards have been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- reorient or relocate the receiving antenna.
- increase the separation between the equipment and receiver.
- connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- consult the dealer or an experienced radio/TV technician for help.

FCC ID: H90WINTV

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance to the FCC Rules could void the user's authority to operate the equipment.

CE Statement: This equipment has been tested and complies with EN 55013, EN 55020 and IEC 801-3 part 3 standards.

Waste Electrical and Electronic Equipment (WEEE)

The device may not be disposed of with household rubbish. This appliance is labeled in accordance with European Directive 2002/96/EG concerning used electrical and electronic appliances (Waste Electrical and Electronic Equipment - WEEE). The guideline determines the framework for the return and recycling of used appliances as applicable throughout the EU. To return your used device, please use the return and collection systems available to you.