

Quick Installation Guide for Windows

Hauppauge Computer Works, Ltd
Crown House, Home Gardens, Dartford,
Kent DA1 1DZ,
United Kingdom
tel: (+44) 203 405 1717
Support: www.hauppauge.co.uk/contact

www.hauppauge.co.uk

Hauppauge Digital Asia Pte Ltd
1093 Lower Delta Road #04-05
Tiong Bahru Industrial Estate
Singapore 169204
tel: +65 62769163
fax: +65 62769167
email: sales@hauppauge.com.sg
tech support: support@hauppauge.com.sg
www.hauppauge.com.sg

1. Contents of the Package

A WinTV-HVR-930C HD or
WinTV-HVR-935 HD Stick

B USB Extension Cable

C DVB-T Antenna
(only some models)D Remote Control with CR2016
battery (only some models)

E A/V Input Cable (some models)

F WinTV v8 Download Document
with Serial Number*

- or -

Installation CD ROM with
Serial Number* on the Sleeve

For the exact contents please refer to the packaging description on the box.

* Please keep the serial number in a safe place. It is required for future installations.

1

2. Installing the WinTV Stick

1. Turn on your PC or Laptop and wait until Windows has completely started.
2. Plug the WinTV-HVR Stick into a USB 2.0 or USB 3.0 port using the supplied USB extension cable. This is to reduce mechanical load to the USB port, and also adjacent USB ports can still be used.

Note: Due to power and bandwidth requirements, we do not recommend connecting the unit into an external USB hub.

3. Connecting the TV Signal

Cable TV

On a cable TV feed, the WinTV-HVR-930C/935 HD can receive digital TV/radio programs (DVB-C) and also analog TV programs (PAL).

Connect the **TV** output on the cable TV socket to the **TV input** on the WinTV-HVR Stick, using a high quality antenna cable (not supplied).

Digital Terrestrial TV

WinTV-HVR-930C/935 HD can receive DVB-T broadcasts from an antenna. In addition, the WinTV-HVR-935 HD can also receive the new DVB-T2 signals.

Connect the supplied antenna, or a suitable roof top antenna to the **TV input** on the WinTV-HVR-930C/935 HD.

To receive digital terrestrial TV, you should ensure you are located in an area that supports Digital Terrestrial TV by visiting one of these websites:

Denmark: www.digi-tv.dk

France: www.csa.fr

Poland: www.emitel.pl

Sweden: www.teracom.se

Singapore: www17.mediacorp.sg/digitaltv

Finland: www.digitv.fi

Germany: www.ueberallfernsehen.de

United Kingdom: www.dtg.org.uk

Switzerland: www.broadcast.ch

Note: When using an indoor antenna with built-in amplifier, the power for the amplifier needs to come from a separate power supply.

Connecting a Video Source

You can connect an external video source using the supplied A/V cable. Connect the video signal to the yellow RCA plug or the black S-Video plug (4 pin) on the A/V cable. Connect the audio signal to the white and red plugs on the A/V cable. Connect the other end of the A/V cable to the micro USB connector on the side of the WinTV-HVR stick.

2

4. Software Installation

Please note:

- This step requires that the WinTV stick is connected to the USB port.
- It is recommended to disable your antivirus software during installation.
- An Internet connection is required for software activation.

If a CD ROM is included, run Setup from the CD ROM.

If a CD ROM is not included, open your web browser and enter the download link from the **WinTV v8 Download Document** into the address bar. Or alternate, visit

www.hauppauge.co.uk ,

click on "SUPPORT", then "WinTV v8".

Download the WinTV8 Setup file to your computer.

Then run the downloaded file, for example **wintv8setup_34180.exe** (the version number may vary).

Select your language and click "Next". Follow the instructions on your screen.

First the device driver for the WinTV stick will be installed.

In the "Activation Required" window, click on the button "Enter Serial Number" and enter the serial number from the WinTV v8 Download Document (or CD sleeve).

After successful activation, the WinTV application will be installed. It is recommended to use the default directories for the program and data files.

After the installation, you will find a 'WinTV 8' icon on your desktop and a "Hauppauge WinTV" folder in the Windows Start menu.



3

5. Run the WinTV Application and Scan for Channels



WinTV 8

To run the WinTV v8 application, double-click on the WinTV 8 icon on your Desktop. On the first start of the application, the **Device Setup Wizard** will appear.

Set the checkmark for the type of TV signal that is connected to the WinTV-HVR stick.

Digital Terrestrial TV

For digital terrestrial TV over antenna set the checkmark on "**Digital Terrestrial TV (DVB-T)**".

Cable TV

If you have connected the WinTV-HVR stick to a cable TV feed, set the checkmark on "**Digital Cable (DVB-C)**". You can also set the checkmark on **Analog TV** to scan for analog TV channels.

External Video Source

If you have connected an external video source using the supplied A/V Input Cable, select "**External Inputs (Composite/S-Video)**".

Click on the **Next** Button to continue. Select your **Country** and **Region**. If your region is not listed, choose the default selection for the region.

Click **Next** to start scanning for channels.

Channels will be found and listed during the scan.

Once this is complete, click **Next** to finish.

Rerun Channel Scan

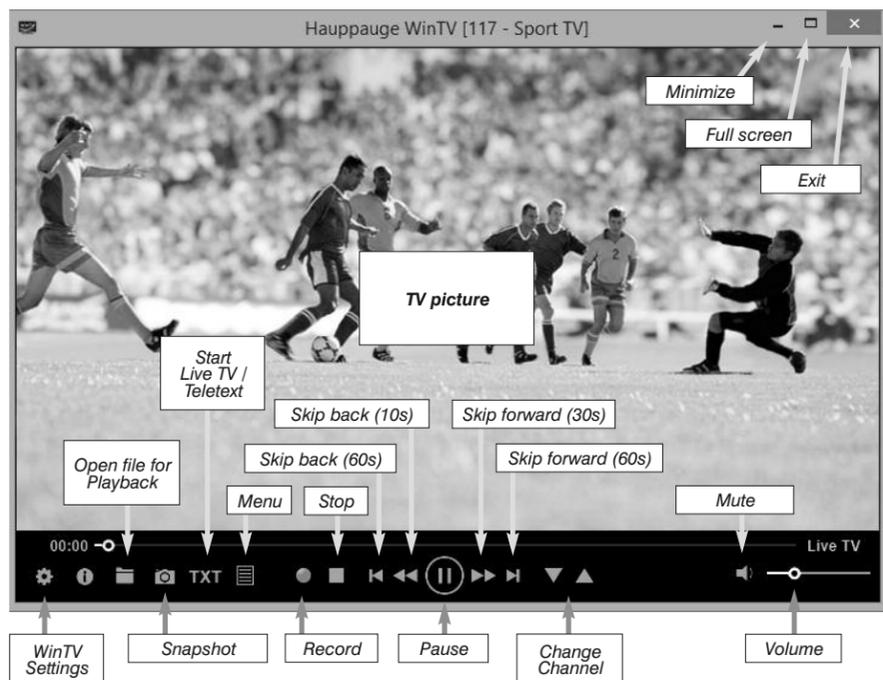
To scan for channels at a later time, in the main WinTV window click on the gear icon , then select the "Devices" tab, click on the **WinTV** device entry and click on "Tuner Setup".



4

6. Using WinTV v8

WinTV v8 has many features, including live TV, recording and pausing live TV, a TV scheduler and a video player where you can play back recordings.

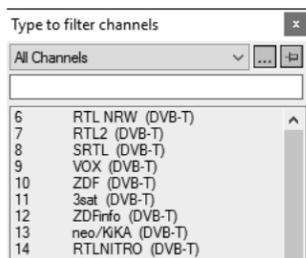


Start Live TV

To start Live TV, click on the TV icon:

Ways to Change Channels

- Click on the arrow buttons and .
- Enter a preset number using keyboard or remote control.
- Using the keyboard, enter the starting letter of a channel's name.
- Click on the Menu button and select "Find Channel" from the Context menu (pictured right).



Record TV manually

- To start recording, click on the **Record** button.
- To finish the recording, click on the Record button again, or click on the **Stop** button.

Recording Location

By default, recordings (and Snapshots) are placed into **C:\Users\Public\Videos**. You can change this in the WinTV settings on the 'Capture' tab.

5

WinTV Keyboard Commands

Next Channel	= Plus (+)	Live (now)	= Ctrl + C
Previous Channel	= Minus (-)	Full Screen	= Ctrl + W
Increase Volume	= Page up	Subtitles on / off	= Ctrl + S
Decrease Volume	= Page down	WinTV Settings	= Ctrl + I
Show Channel List	= Ctrl + L	Start TV	= Alt + T
Mute	= Ctrl + M	Last Channel	= Alt + P
Display Info	= Ctrl + O	Start Recording	= Alt + R
Stream Details	= Ctrl + D	Stop	= Alt + S
Teletext	= Ctrl + T	Open File	= Alt + F
Pause Video	= Ctrl + Q	Make Snapshot	= Space Bar
Play	= Ctrl + P	Change Aspect Ratio	= Ctrl + A
		Exit Full Screen	= Esc

7. Infrared Remote Control (some models only)

Insert the battery into the remote control, following the correct polarity.

On start up of Windows, the IR software (ir.exe) is loaded from the Startup folder ("AutoStart IR"). When ir.exe is loaded, you see a black remote control icon in the system tray area on the Windows task bar (next to the clock).

Hints on Using the Remote Control

- The IR sensor is built into the WinTV stick, and located on its side. So when using the remote control, point it towards the WinTV stick.
- The WinTV application only responds to the remote control if it is the active window.
- In case the WinTV stick is not connected to the USB port during Windows start up, the IR software will not be loaded and the remote control will not function. To make it work, after connecting the WinTV stick, run the "Restart IR" shortcut in the Start menu or in the "Advanced Options" folder on your Desktop.



Important Remote Control Buttons

Go : Start WinTV	Mute : Mute audio volume
TV : Start live TV	Text : Display teletext
Power : Exit WinTV	CH : Change channel
OK : Confirm selection	VOL : Change audio volume
Prev : Select last channel	CC : Turn subtitles On/Off

7

Playing Back Recordings

To watch a recording, click on the **Open File for Playback** button and select the recording, or click the **Menu** button and select "Recordings" from the menu.

TV Guide

Many digital TV channels transmit Electronic Program Guide information (EPG). This information is collected and displayed in the TV Guide window. Click a program title with your mouse to see more details about the entry.

To record a program, click on **Record** in the details view. The scheduled recording is added to the Scheduler window. To rescan all frequencies for TV Guide information, click on **Update EPG**.

Manually Schedule a Recording

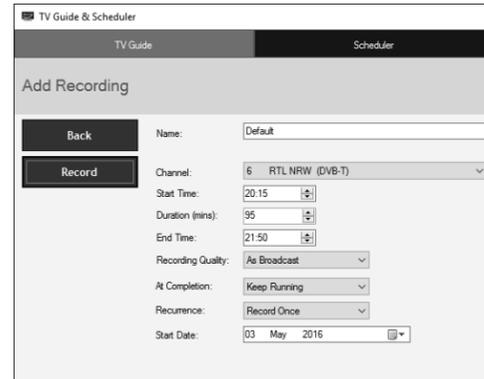
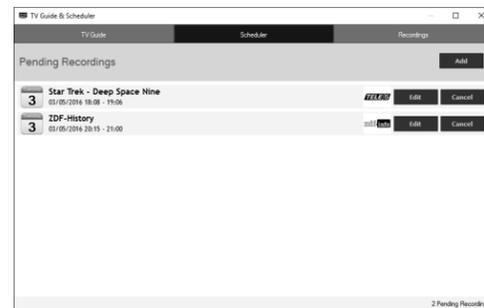
Click on the **Menu** button and select "Scheduler" from the menu.

The Scheduler allows you to record a TV program at a certain date and time on a specified channel. It lists all scheduled recordings added by the TV Guide as well as any manual recordings that have been set.

From here you can **Edit** or **Cancel** (delete) existing schedule entries.

To schedule a new recording, click on the **Add** button. You will need to select the channel, set the start time, duration etc. and confirm with a click on the **Record** button.

Note: The WinTV application does not have to be running for a scheduled recording to work, but your PC will need to be either turned on, in Standby or in Hibernate mode. All scheduled recordings are performed in the background by the task "WinTVRec.exe". If a recording is started while you are watching live TV, WinTV will display the TV program being recorded.



6

8. Further Information

Checking the Device Driver

To check if the device driver is installed correctly: In the **Control Panel** click **System** and select **Device Manager**. In the category "Sound, video and game controllers" you should see the entry "Hauptpage WinTV-HVR-..." without any exclamation mark. In the category "Human Interface Devices" the entry "Hauptpage CIR Receiver" should be present, which is required for the remote control function.

Digital Terrestrial TV Reception (DVB-T) in the UK

Please check your DVB-T reception, from the DTG (UK) website:

www.dtg.org.uk

(Search for "coverage checker".)

For the best DVB-T reception we recommend using a roof top antenna. When using an indoor antenna with built in amplifier, the power for the amplifier needs to come from a separate power supply.

How Can I Rerun the Channel Scan?

To scan for channels again, in the main WinTV window click on the Settings button , then select the "Devices" tab, click on the WinTV device entry and click on "Tuner Setup".

Display Problems

If there are problems with the TV display, they can possibly be rectified by changing the video renderer options. Click on the Settings button in WinTV and select the "General" tab, then select a different video renderer (e.g. VMR9) and restart the WinTV application.

Software Updates and FAQ

In the **Support** section on the Hauptpage website you can find the latest software updates for your product, answers to frequently asked questions and other up to date information.

United Kingdom: www.hauptpage.co.uk

Singapore: www.hauptpage.com.sg

FCC Statement FCC ID: H90WINTV CE Statement: This equipment has been tested and complies with EN 55013, EN 55020 and IEC 801-3 part 3 standards.

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. Supplementary Television Broadcasting Receiving Apparatus - Appareils supplémentaires de réception de télévision, Canada. Nordic note: Ma kun tilkoples kabel-TV nett via galvanisk isolator.

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.

8