Hauppauge!

WinTV-quadHD

Quick Installation Guide for Windows

1. Contents of the Package

A **WinTV-quadHD PCI-e Board**

C **Infrared Sensor**
for Remote Control
(only some models)

D **Installation CD ROM*** with
Serial Number on the Sleeve

- or -

WinTV v8 Download Sheet with
Serial Number
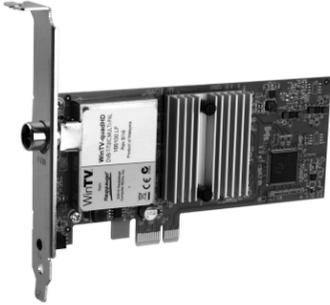
B **Remote Control** with battery
(only some models)

Subject to change

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

*** If a CD-ROM is not included, please find the download link and the serial
number for WinTV v8 on the enclosed WinTV v8 Download sheet.**
Please keep the serial number in a safe place. It is required for future installations.
*Note: It is recommended to check the support website to make sure you are installing
the latest WinTV v8 software version; see Further Information on page 8.*

## 2. Installing the WinTV Board

• Turn off the computer and unplug the power cord.

***W**arning: Your PC may be damaged by static discharge. Ground yourself by
briefly touching the grounded chassis of your PC before opening it or tou-
ching the card.*

• Remove the case lid (refer to your computer instructions on how to do this).
• Locate a free **PCI Express slot** and remove any metal backing plate which may be
covering the slot at the back of the PC. PCI Express x1 cards can be used in any
PCI Express slot e.g. a x1, x8 or x16 slot.
• Plug the WinTV card in the PCI Express slot and fasten it with a screw.
• Replace the case lid and reconnect the power cable.

3. Connecting the Inputs

WinTV-quad HD is equipped with a quad hybrid tuner. It can receive 4 digital channels
(DVB-T/T2 or DVB-C) at the same time.

WinTV-quadHD board

TV IN

IR
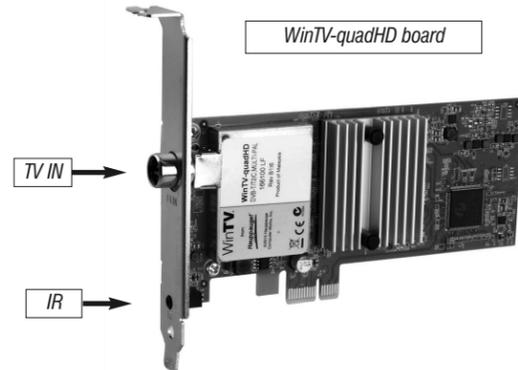
Input Connectors on the WinTV-quadHD

TV IN RF connection for your (rooftop) TV aerial or cable TV
IR Connection for the infrared sensor cable

Digital terrestrial TV via Antenna
For **digital terrestrial reception** (**DVB-T/T2**) connect the cable from your DVB-T an-
tenna to the input labeled 'TV IN' on the TV tuner card.

Cable TV Reception
For reception of digital TV (**DVB-C**) from a cable TV feed, connect the 'TV' feed to the
connector labeled '**TV IN**' on the TV tuner card.

Infrared Sensor
Connect the Infrared Sensor cable to the '**IR**' input on the TV Tuner Card, and place the
eye on the other end so that the infrared light from the Remote Control can reach it.

4. Software Installation

Please note:
- This step requires that the WinTV-quadHD is installed into the PC.
- Please disable your antivirus software during software installation.
- An Internet connection is required for software activation.

Turn on your computer.
- If a WinTV v8 CD ROM is included,
insert the CD ROM into your drive.
- If no WinTV v8 CD ROM is in-
cluded, first download the latest
WinTV v8 Setup, referring to the
download link on the sheet.

Either run **Setup** from the CD ROM,
or execute the downloaded file, for
example **wintv8setup_34117.exe** (in
which the version number may vary).

In case of the CD, you will see the
Hauppauge autorun menu. From
this menu select your language.

To install the device driver click on
Step 1: Install Drivers. A blue win-
dow will show the current status of
the driver installation. When this is
finished, click the button **Drivers
have been updated Successfully.
<<click to exit>>** in this window.

Now click on **Step 2: Install WinTV
v8** to install the TV application.

The **WinTV Setup** window opens up.

When you are prompted to enter the
serial number, enter the serial num-
ber from the sleeve of the CD ROM
or from the WinTV v8 Download
sheet.

The WinTV application components
will be installed.

It is recommended to use the default
directories for the program and data
files.

Click **Exit**, when the installation is
done.

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

WinTV v8
CD ROM only
Step 1: Install Drivers
Step 2: Install WinTV v8
Uninstall WinTV
Register your WinTV
Browse CD
Exit

Hauppauge!
CD ROM only
Drivers have been updated Successfully. <<click to exit>>
☐ Show Details

WinTV v8 Setup
Welcome to WinTV v8 Setup
This wizard will install WinTV v8 on your computer.
Click Install to start the installation.
** IMPORTANT NOTICE **
It is strongly advised that you disable any Anti-Virus or
Internet Security applications before starting this installation.

Online Activation
Please enter your 24 digit Serial Number
e.g. 123456-123456-123456-123456
Serial Number
Click the OK button to continue.
Click Cancel to abort the installation.
OK   Cancel

5. Run the WinTV Application and Scan for Channels

WinTV 8

To run the WinTV v8 appli-
cation, 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 tuner card.

- Digital Terrestrial TV
For digital terrestrial TV over antenna
set the checkmark on "**Digital Ter-
restrial TV (DVB-T/T2)**" and click
Next.

Select your **Country** and **Region**. If
your region is not listed, choose the
default selection for the region.

- Cable TV
If you have connected a cable TV
feed, set the checkmark on "Digital
Cable (DVB-C)" and click *Next*. Se-
lect your **Country** and **Region**. If
your region is not listed, choose the
default selection for the region.

Click *Next* to start scanning for chan-
nels.

Channels will be found and listed
during the scan.

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

Note: 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-
quadHD** entry and click on "Tuner
Setup".

Device Setup Wizard
Device Setup Wizard
The Device Setup Wizard has detected a new device that needs to be setup.
Device: **WinTV-quadHD (000DFE8B9C26)**
Please select the types of channels you would like to setup:
☑ Digital DVB-T/T2
☐ Digital DVB-C
Next ->   Cancel

Device Setup Wizard
Digital DVB-T/T2 Setup
Country: United Kingdom
Region: All Regions/Frequencies
☐ Enable encrypted channels found
<- Back   Next ->   Cancel

Device Setup Wizard
Digital DVB-T/T2 Scan
Scanning (17/48) 602.000 MHz +166KHz
Channel
☑ #6 RTL NRW (MPEG2 SD)
☑ #7 RTL2 (MPEG2 SD)
☑ #8 SRTL (MPEG2 SD)
☑ #9 VOX (MPEG2 SD)
☑ #10 ZDF (MPEG2 SD)
☑ #11 3sat (MPEG2 SD)
☑ #12 ZDFinfo (MPEG2 SD)
☑ #13 neo/KiKA (MPEG2 SD)
☑ #14 RTLNITRO (MPEG2 SD)
☑ #15 TELE 5 (MPEG2 SD)
☑ #16 SIXX (MPEG2 SD)
☑ #17 Eurosport (MPEG2 SD)
21 channels found   Stop   Next ->   Cancel

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.

Hauppauge WinTV [117 - Sport TV]

Minimize
Full screen
Exit

TV picture

Start Live TV / Teletext
Skip back (10s)
Skip forward (30s)
Open file for Playback
Skip back (60s)
Skip forward (60s)
Menu
Stop
Mute

00:00
Live TV

WinTV Settings
Snapshot
Record
Pause
Change Channel
Volume
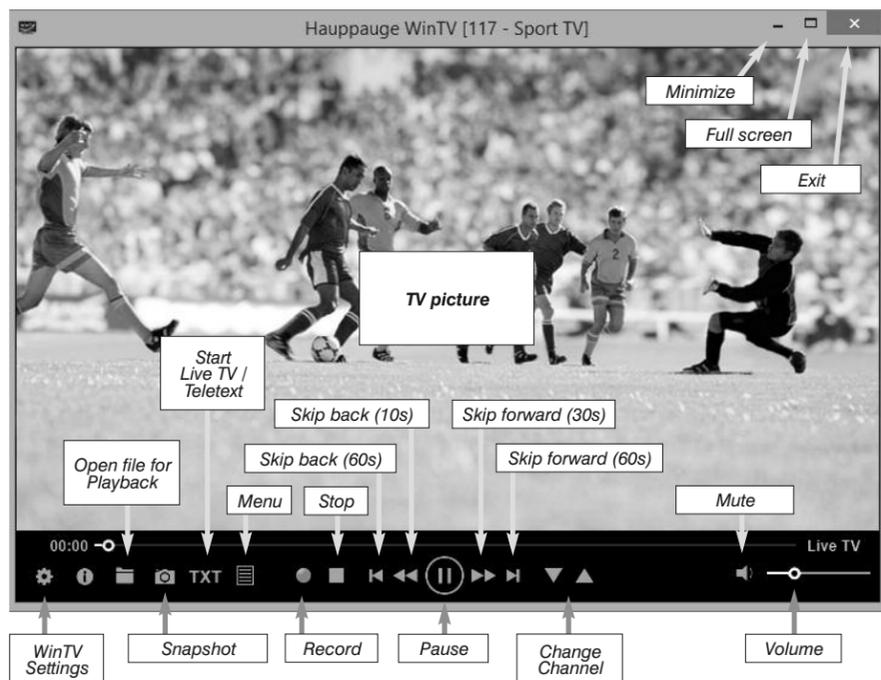
Start Live TV

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).
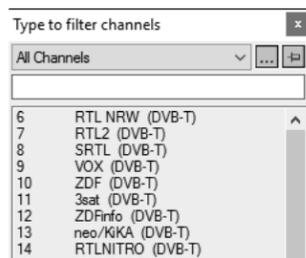
Record TV manually

- 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.

Type to filter channels
All Channels

6	RTL NRW (DVB-T)
7	RTL2 (DVB-T)
8	SRTL (DVB-T)
9	VOX (DVB-T)
10	ZDF (DVB-T)
11	3sat (DVB-T)
12	ZDFinfo (DVB-T)
13	neo/KiKA (DVB-T)
14	RTLNITRO (DVB-T)

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.

*N*ote: 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.

With WinTV-quadHD you can record up to four programmes at the same time or overlapping.
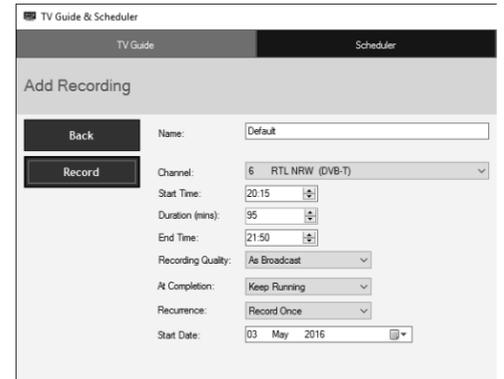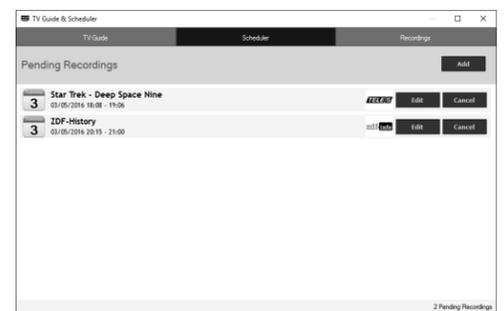
Four Tuner Mode

On the WinTV-quadHD the WinTV v8 application can display four TV channels in one window. To start this mode, click on the **Menu** button and select "Picture in Picture" / "All four Tuners". The WinTV window is divided into four quarters, with the text "Right click to select channel".

Hauppauge WinTV

00:00
Live TV

Now right click into each quarter and select the channel you which to see there.

To hear the sound of a channel, left click into the quarter.

To exclusively watch one channel, double click on it.

Note: In Four Tuners mode, recording and pausing TV is currently disabled.

More Than One WinTV v8 Application Window

You can run up to four instances of WinTV v8 by selecting the shortcut "Open New WinTV Window" in the "WinTV Advanced Options" folder on your Desktop (Windows 8, Windows 10) or in the Start menu of Windows (Windows 7).

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

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 two entries starting with „**Hauppauge WinTV-quadHD ...**" without any exclamation mark.

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 gear icon ⚙, then select the "Devices" tab, click on the WinTV HVR tuner 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). Restart the WinTV application.

Software Updates and FAQ

In the **Support** section on the Hauppauge 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.hauppauge.co.uk**

Singapore: **www.hauppauge.com.sg**