WinTV-HVR-1955
Quick Installation Guide for Windows

1. Included with the WinTV-HVR-1955

- WinTV-HVR-1955 device with ATSC/Clear QAM receiver, 125 channel cable ready TV tuner, FM radio receiver and MPEG-2 hardware audio/video compressor for recording analog cable TV to disk.
- Remote control transmitter and buttons.
- IR Blaster cable.
- Power supply (6 volt)
- 1 meter USB cable.
- FM radio antenna.
- WinTV Installation CD-ROM.

2. What is ATSC and QAM digital TV, and how does the WinTV-HVR-1955 work?

ATSC digital TV is over-the-air digital TV for North America. ATSC digital TV typically requires an antenna for reception, and it is currently broadcast in 200 cities, with over 1500 TV stations.

ATSC digital TV is transmitted in several resolutions, from "standard definition" which is similar to cable TV, to high definition which has about 16 times the resolution of normal cable TV in any resolution. Analog TV gives sharper pictures than analog cable TV and near CD quality sound.

Clear QAM TV channels are digital cable TV channels which are broadcast on cable TV "in the clear". These digital cable TV channels are broadcast in various resolutions, from standard definition up to high definition. Please check with your local cable TV operator for the availability of Clear QAM TV channels.

WinTV-HVR-1955 has a built-in tuner for analog TV and digital Clear QAM TV. To receive ATSC, you will need an antenna. To receive digital Clear QAM or analog cable TV, you will need a cable TV connection.

It uses your PC or laptop's CPU for displaying both analog and digital TV programs on your PC screen. The decoding of high definition ATSC is very processor intensive, and the smoothness of high definition TV programs depends upon how fast your PC or laptop system is. Other PC activities that consume CPU resources might affect the display of ATSC digital TV. Slow video, jerky video and momentary pausing of video are all results of a CPU which is temporarily being used by other activities.

For the best ATSC TV reception, a roof top 'high gain' antenna is recommended. In the U.S., a good ATSC digital antenna selector can be found at www.antennaweb.org.

3. Installing the WinTV-HVR-1955

The WinTV-HVR-1955 is a USB device designed for Microsoft® Windows 10, 8, 7, Windows Vista and XP SP2. It can be used with the Hauppauge WinTV application, with Windows Media Center and other TV tuner applications and Linux.

Connect the WinTV-HVR-1955 cables

Plug your TV antenna or cable TV cable into the WinTV-HVR-1955's TV Connector. Plug the supplied Radio aerial into the FM connector. Note: this may not be necessary if your TV cable network also supplies FM.

Plug one end (the square end) of the supplied USB cable into the WinTV-HVR-1955's USB Cable connector. The WinTV-HVR-1955 is compatible with USB 2.0 (high speed USB) only.

Plug the other end of the USB cable into a USB port on your computer.

The S-Video and Composite video inputs and the L&R audio inputs can be used to bring audio/video from a VCR, DVD player or satellite TV receiver.

Information on the installation of the IR Blaster Cable can be found in the IR Remote Blaster Quick Installation Guide.

Boot your PC.

Plug the power supply into WinTV-HVR-1955.

4. Installing the WinTV-HVR-1955 software

Note: the latest WinTV-HVR-1955 software can be found at www.hauppauge.com/docs/support/soft/1955.php.

Note: you may need to disable your antivirus programs during the installation only.

Install your TV products (step 3). Turn on your PC, and boot into Windows.

For Windows 10, 8 or 7:

You will see an AutoPlay message. Click Run Setup.exe.

For Windows XP installations:

After you install your WinTV device and boot Windows, a Found New Hardware wizard will appear.

Please cancel it and allow Windows to load fully before proceeding.

With some WinTV products, you might see this message two or three times. Please click 'Cancel' each time you see the New Hardware Wizard.

For all versions of Windows: The "Hauppauge WinTV Installation CD-ROM" will appear in the AutoPlay window.

Select your language, then click the button labeled: Step 1: Install Drivers. A new screen will open and begin installing the drivers for your WinTV.

Once the drivers have installed, click the 'Finish' bar to exit.

5. Running WinTV v8 for the first time

To run the WinTV v8 application, double click on the WinTV v8 icon on your Windows desktop.

When you run WinTV for the first time, the WinTV Device Setup Wizard appears. Select the TV source that you are using. On some models WinTV's, you may have multiple tuners and therefore you can select multiple sources.

If your TV source is ATSC digital over-the-air TV

Select Digital ATSC and click Next. In the ATSC Setup menu, click Next. You will see the Digital ATSC Scan for digital over-the-air channels.

The digital TV scanning process will scan from channels 2 to 51. As TV channels are found, they will appear in the Channel list.

When complete, click Next / Next and OK.

Note: if you do not receive any ATSC digital TV channels, an antenna signal booster might be needed. After adding a signal booster, see below for instructions on rescanning and the Troubleshooting section for information on choosing an antenna.

If your TV source is Clear QAM Digital Cable TV

Clear QAM digital cable TV channels are Clear QAM TV channels broadcast on a digital cable network which are unencrypted ("free to air"). If you are using Clear QAM TV with Clear QAM programs请选择 Digital QAM and Next.

Encrypted channels are automatically not selected. The resulting channels in the list might be both standard and high definition channels.

If your TV source is Analog cable TV

Select your Country and your TV Source from the drop down list. To automatically scan for channels, click Next to continue.

Click the Scan button and WinTV will automatically scan for analog channels. The scanning process takes about 10 minutes.

External audio/video sources

You can bring video into the WinTV from an external audio/video source such as a cable TV or satellite set top box.

In the Device Setup Wizard, select External Inputs and click Next.

When you are presented with the option to add a Composite and an S-Video Input, please select your country (if not correct) and Next.

If you wish to connect a source not normally designed for operation in your country, you can configure the Video Format manually from the drop down list. Change the value from "AUTO". Pal B/GHKD is the commonly used format in Europe. NTSC is the broadcast format used in North America.

Rescanning TV channels

If you want to rescan for TV channels, click the Configuration menu (Gear button in the lower left corner of WinTV v8). Then click on the Devices tab. Choose your WinTV device by clicking on it, then click Tuner setup. Choose the TV format you want to scan, then click Next. Click Next and a new scan will be started. When the scan is complete, click Next / Next and OK.

6. Using the WinTV v8 application

Once the WinTV v8 application is open, click the Watch TV button to watch TV.

To see the TV Channel list, click your right mouse button in the TV window to display the Options menu. Select Find Channel. You will see the channel list.

To display the channel list all the time, while the channel list is displayed, click the Channel list display on always button.

Options menu

The Options menu is the main menu where you can select channels, turn on close captions, open the Setup Wizard, the Troubleshooting section for information on choosing an antenna. Hauppauge support@hauppauge.com

Current channel name and number/

WinTV Menu selector/

Clear WinTV.

If you wish to disconnect your PC from your TV, click on the WinTV icon in the taskbar and select Disconnect.

You can now close WinTV and return to your TV.
The Hauppauge Remote Control

WinTV v8 is the Windows-based software to manage digital TV. The WinTV remote control application, NEW, is the user interface that provides the basic functions of the WinTV v8 software. The remote control application allows you to control the WinTV v8 system through a simple interface.

Recording your TV shows

If you want to record a TV show you are watching:

- Click the Record button. The recorded file name will appear in the status bar. The recorded file will contain the following information:
  - Title
  - Duration
  - Start time
  - End time
  - Channel
  - Subtitle

Troubleshooting

- If the WinTV v8 application crashes, re-start the WinTV v8 application.
- If you cannot see the channel list, check the channel list settings.
- If you cannot play a recording, check the WinTV v8 application.

Use WinTV v8 Video Rendering Settings to optimize graphics performance:

The Video Renderer is found in the Video Settings menu.

When a scheduled record event takes place, WinTV v8 will play the recording in the background.

The TV Scheduler can be found in the WinTV v8 Options menu. Right click your mouse button in the TV window to see the TV Scheduler. The TV Scheduler is used to set up an event for a timed record or recording.

FCC Statement

Radio Interface Statement:

The WinTV v8 products 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. The equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

FCC ID: HHODNTV

CE Statement:

This equipment has been tested and complies 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.

FCC ID: HHODNTV

CE Statement: This equipment has been tested and complies with EN 55013, EN 55022 and IEC 60204-1 part 3 standards.

Compliance:

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