## Hauppauge!

# WinTV-NOVA-s-usb Installation Instructions for Windows 98 and Me

Note: The following instructions refers to the operating systems Windows 98 / Millenium Edition. For the installation under Windows 2000 / XP, please read the instructions in the user manual. You will find the manual on the enclosed CD ROM in PDF-Format in the folder **\Manual**. You must use the Adobe Acrobat Reader to read the manual. You will find the installation program for the Acrobat reader in the folder \Manual\Acrobat on the installation CD-ROM.

System requirements: To use the WinTV NOVA-s-usb you need to have Internet Explorer 5 (or higher) installed. A 500MHz Pentium PC minimum is recommended.

## Contents of the WinTV-NOVA-s-usb Package

- WinTV-NOVA-s-usb device
- Net adapter
- USB cable
- · WinTV-NOVA-usb Installation CD-ROM with drivers, application software and Manual in PDF format
- QuickInstall installation instructions

## Step 1: Connections of WinTV-NOVA-s-usb



- 1. Please ensure that Windows 98/ME is installed and configured correctly before installing the WinTV-NOVA-s-usb hardware and software.
- 2. Connect the power supply unit with the mains connector of the WinTV-NOVA-s-usb device
- 3. Connect the WinTV-NOVA-s-usb to the computer using the provided USB cable.
- 4 Connect the Satellite LNB cable to the WinTV-NOVA-s usb F-type LNB input connection.

# Step 2: Installing the WinTV-NOVA-s-usb Drivers

2a. Start your P.C and when Windows has fully loaded connect the WinTV-NOVAs-usb to the P.C. The Add New Hardware Wizard will appear, click Next



**2b.** In the following window select the option "Search for the best driver for your device (Reccommended)" and click *Next*. The following window will appear:



2c. Insert the WinTV-NOVA-s-usb Installation-CD-ROM in your CD-ROM drive and select the Option "CD-ROMdrive" and click Next.

Hint: If the Win TV-NOVA-usb is not detected by Windows twice then you may need to specify the Network component of the driver as described in (step 2a-2e). The INF file for the driver is called NDISLOOP.INF and is located on the CD ROM drive.

## Step 3: Installing the application software

To start the installation of the application software run the program Setup.exe which is located on the WinTV installationn CD-ROM. Click on Start / Run... and type d:\Setup.exe (making sure that the WinTV installation CD is in the CD ROM drive before you click OK).

The setup will examine whether the current version of Microsoft Direct X needs to be updated and will update it if necessary, the computer may need to re-started.

The MPEG-2 Software-Decoder ("Now Installing Decoder Software) will now install. The last step of the installation procedure will install the "Hauppauge WinTV NOVA usb" application software, please follow the on screen instructions.



Der beste Treiber kann jetzt installiert werden. Klicken Sie auf "Zurück", um einen anderen Treiber zu wählen, oder auf "Weiter", um den Vorgang fortzusetzen.

<⊒urück Weiter> Abbrechen

2d. When the driver "Hauppauge WinTV-NOVA-s-usb" is found, click the INF file which is located on the CD ROM drive "USBNOVA.INF".

You may need to use your Windows 98 CD-ROM during this installation as you may be asked by Windows to insert your original Windows installation CD-ROM into the CD ROM drive. The files that it needs to copy are located in the folder d:\Win98, for Windows 98 or d:\Win9x for Windows Me.



**2e.** The device driver is now installed click on Finish to complete the installation. NOVA USB N Protocol: Eigenschaften v Treibertyp Bindu Klicken Sie auf Computer muss Netzwerkcomp



NOVA-usb:

1. In the categorie "Audio-, Video- and Gamecontroller" the entry "Hauppauge -WinTV-NOVA-usb",

and

3. In the categorie "Universal Serial Bus controller" the entry "Composite USB device".

Click on Star and double c

### Checking the device driver Installation

Click on Start / settings / control panel / System / device manager

If the device driver is correctly installed, you will see the following 3 entries for the WinTV-

2. In the categorie "Network adapter" the entry "Virtual NOVA USB Network Adapter",

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### **Checking the Network installation**

Click on <b>Start / Settings / control panel /</b> and double click on the symbol <b>Network</b> .	Netzwerk Konfiguration   Identifikation   Zugriffssteuerung   Die folgenden Netzwerkkomponenten sind installiert
Highlight the entry <b>"Virtual NOVA USB</b> Network Adapter" and click the prop- erties.	Client für Microsoft-Netzwerke  Client für Microsoft-Netzwerke  DFÜ-Adapter  Virtual NOVA USB Network Adapter  TCP/IP -> Virtual NOVA USB Network Adapter  TCP/IP -> Virtual NOVA USB Network Adapter
Highlight the entry TCP/IP -> Hauppauge WinTV-NOVA Adapter and click on the <i>properties</i> . Select the tab box <b>Bindings</b> . The only option protolcol that should be selected is TCP/IP for Virtual NOVA USB Network Adapter.	Hinzufrigen Entfernen Eigensch Brimäre Netzwerkanmeldung: Windows-Anmeldung Datei- und Druckerfreigabe
If any other protocol is selected for the Virtual NOVA USB Network Adapter please un-bind Protocol:	Deschreibung The Virtual DVB/USB Network Adapter' enables the reception of Internet data with your Sat Modern USB
Eigenschaften von Virtual NOVA USB Network Adapter       ? X         Treibertyp       Bindungen       Erweitert         Klicken Sie auf die Protokolle für die Netzwerkkarte. Ihr Computer muss mit denselben Protokollen arbeiten wie die Netzwerkcomputer, mit denen er Daten austauscht.         Y       TCP/IP -> Virtual NOVA USB Network Adapter         OK       Abbrechen	Netzwerk       Konfiguration       Identifikation       Zugriffssteuerung       Die folgegden Netzwerkkomponenten sind installiert:       Client für Microsoft-Netzwerke       DFÜ-Adapter       Vitual NOVA USB Network Adapter       TCP/IP -> DFÜ-Adapter       TCP/IP -> DFÜ-Adapter       TCP/IP -> Vitual NOVA USB Network Adapter       Hinzufügen       Ent[ernen       Eigenschafter       Pitmäre Netzwerkanmeldung:       Windows-Anmeldung       Datei- und Druckerfreigabe       Beschreibung
Mark the entry TCP/IP -> Virtual NOVA USB Network Adapter and click on the OK button.	Das Microsoft TCP/IP-Protokoll dient zum Herstellen von Internet- und WAN-Verbindungen.
	OK Abbre

	Eigenschaften von TCP/IP	? ×			
	Bindungen Erweitert NetBIOS				
	DNS-Konfiguration Gateway WINS-Konfiguration IP-Adi	resse			
The Option <b>"IP-Address automatic"</b> should be marked.	Diesem Computer kann automatisch eine IP-Adresse zugewiesen werden. Wenn im Netzwerk IP-Adressen nicht automatisch vergeben werden, holen Sie beim Netzwerkadministrator eine Adresse ein, und geben Sie diese unten ein.				
	P-Adresse automatisch beziehen				
C I <u>P</u> -Adresse festlegen:					
	IP Adresse:				
	Subnetmask:				
	Verbindung zu Netzwerkmedien feststellen				
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#### Start the application software

After the application software is installed click on Start and Progammes and the "Hauppauge WinTV-NOVA-usb" and select the icon "Digital TV digital" and "DVB Data Services". Click the "Digital TV", to lunch the TV- and Radio-application.

### Troubleshooting / F.A.Q

#### What is InterVideo WinDVD used for ?

InterVideo WinDVD is installed because it is a MPEG-2 Software Decoder program and is used for Software-DVD-Playback.

WinTV-NOVA-s-usb does not need the WinDVD to start. You only need to start the " TV digital" application "DVB Data Control" under Start / Programme / Hauppauge WinTV-NOVA-usb.

#### Problem: ATI Rage 128 VGA card TV picture is overlaid with green and red

Solution: Install the latest driver for the ATI Rage 128 card.

#### Problem: WinTV-NOVA-usb is not recognised by Windows

**Solution:** Please ensure that the power supply for the NOVA is correctly connected to the mains and the USB cabel is connected to the computer. Check in the device Manager, under the USB Port controllers to make sure that they are installed.

In the computers BIOS SETUP you must also ensure that the USB emulation is enabled please refer to your motherboard manual for more information on enabling the USB controller.

#### Technical Support

You can contact the technical support department during nromal working hours Monday to Friday 9:00--18:00 :

Tel: 00 44 207 378 0202 Fax: 00 44 207 357 9171

email: support@hauppauge.co.uk

Website: http://www.hauppauge.co.uk