

Installation instructions



Digital Devices Edition



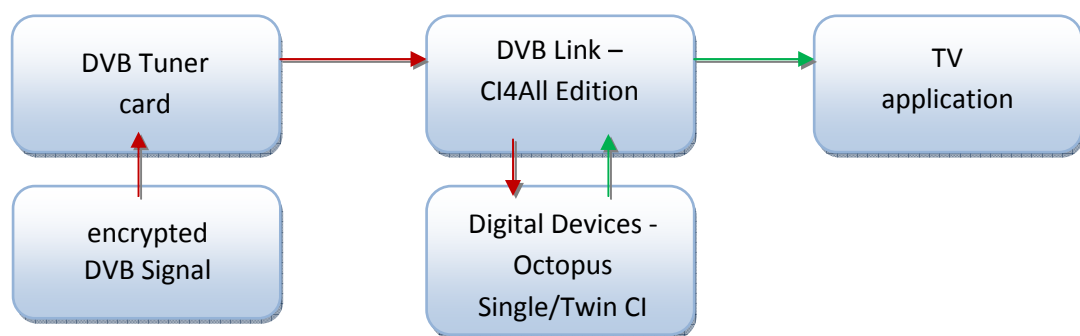
Visit our website at www.digital-devices.de for up to date information about the latest developments, and to download current drivers.

Content:

	page
1. Concept „Digital Devices Octopus CI“ and “DVBLink DD CI4ALL Edition”	3
2. Registration	3
3. Download	3
4. Installation	4
5. General configuration	7
6. Configuration in Windows® Media Center	12

1. Concept „Digital Devices Octopus CI“ - DVBLink

- You have purchased a single or twin digital devices Octopus CI. All Digital Devices DVB TV-cards operate with these two CIs without additional software. The common interface of Octopus's single or twin CI can be assigned in the Digital Devices config tool to the respective tuners.
(see installation instructions - Octopus CI)
- The Digital Devices Octopus single or twin CI support over the PCIe interface also TV cards from other manufacturers. The Octopus single or twin CI decode the data stream from the TV card of a different manufacturer, and send the data stream over DVBLink CI4All edition to any TV application like Windows 7 Media Center. The DVBLink CI4All Edition is a virtual TV tuner card, which can be installed in "Microsoft Media Center".



2. Registration of the “DVBLink DD CI4All Edition”

You received with the Digital Devices - Octopus Octopus single CI or CI twin a voucher to activate the DVBLink CI4All Edition. Owner of Octopus single CI or CI twin, who had purchased the cards previously, can get a voucher on request.

Voucher:




Digital Devices DVBLink DD CI4ALL Edition

Gutschein Nummer: XXXXXXXXXX
voucher no.

Download and activation of the DVBLink DD CI4All Edition

Download from the website **www.digital-devices.de** in the download area the Digital Devices **DVBLink DD CI4ALL Edition**. This **DVBLink DD CI4ALL Edition** is available only on our website.

The **DVBLink DD CI4ALL Edition** is a test version with 30 days right of use. Please register the version with the **voucher no.** (see reverse) on the website:
<https://activation.dvblogic.com/coupons>

After registration you will get a license no. to activate the software.

You accept the license agreement with the software activation. The license is valid only with a Digital Devices Octopus single CI or a Digital devices twin CI card.

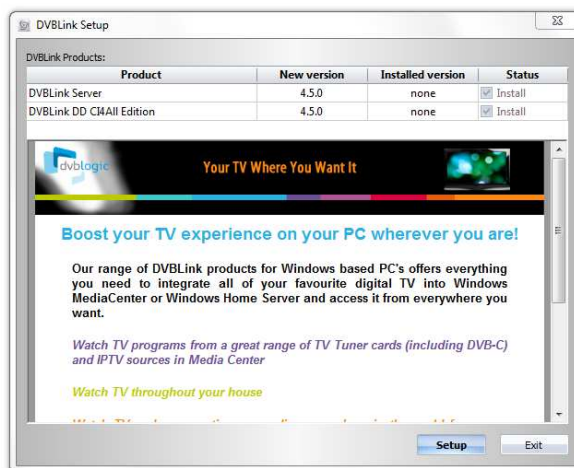
You find the installation instructions in the same download area on our website.

Copyright Digital Devices GmbH 2012® / DVBLLogic®

3. Download of the “DVBLink DD CI4All Edition”

Download the **DVBLink CI4ALL Edition** from the download-area of our website www.digital-devices.de

4. Installation of the DVBLink CI4All Edition



Extract the downloaded file: **dvblink_DD_ci4all_edition** and execute the file **dvblink_setup**.

See the start screen (left).

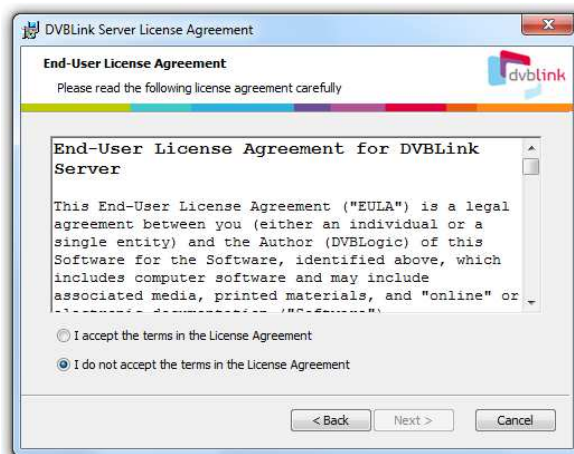
Click on the **Setup** button.

The installation language is English. After installation you can select other languages.

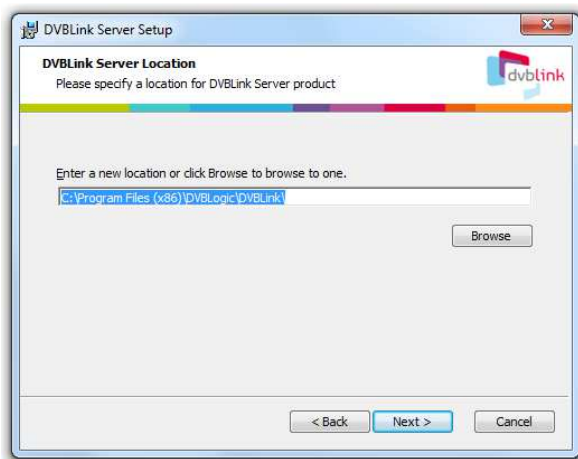


The installation is done in two steps. First, the **DVBLink Server** will be installed, in the second step, the **DD DVBLink CI4All Edition**.

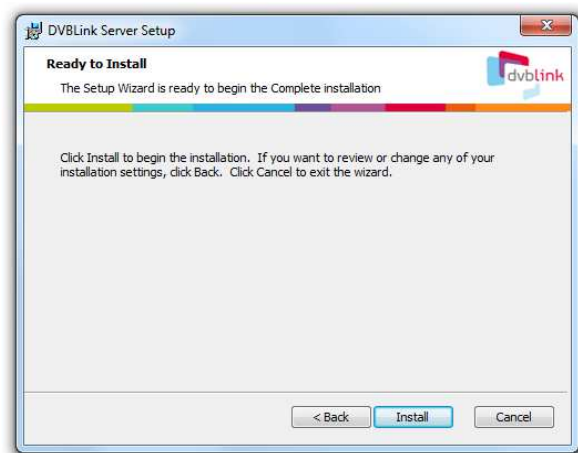
Click **Next** to start the installation of the DVBLink server.



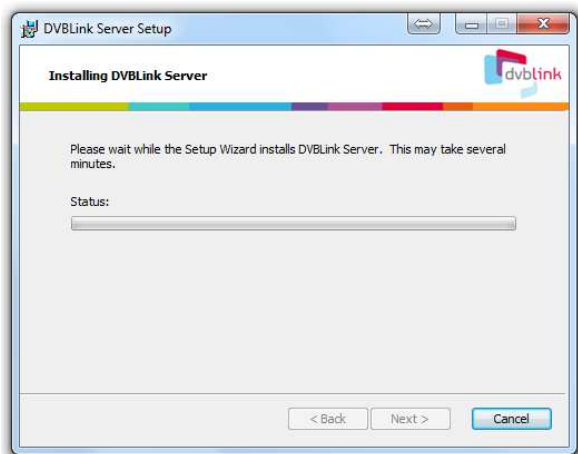
Confirm the “End-User License Agreement” for DVBLink Server” and click on the **Next** button.



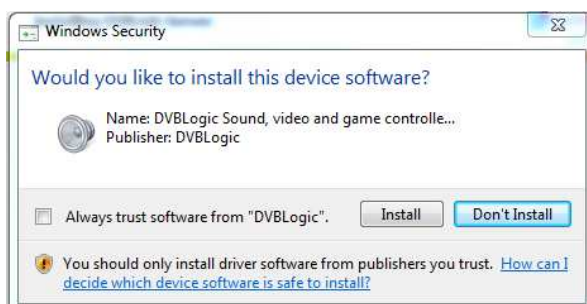
Confirm the suggested directory or change with the button **Browse** to a other directory.



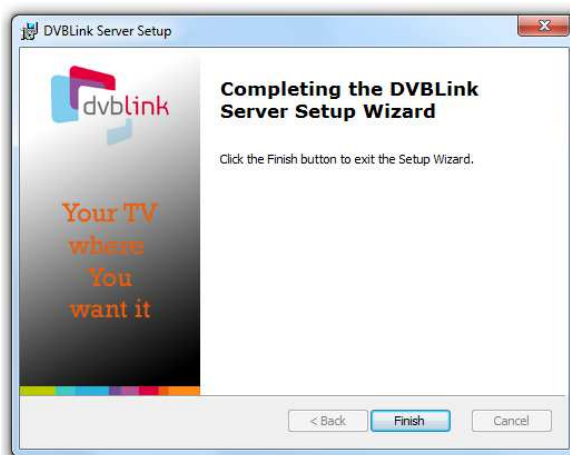
Click on the **Install** button to start the installation.



The **DVBLink Server** will be installed.



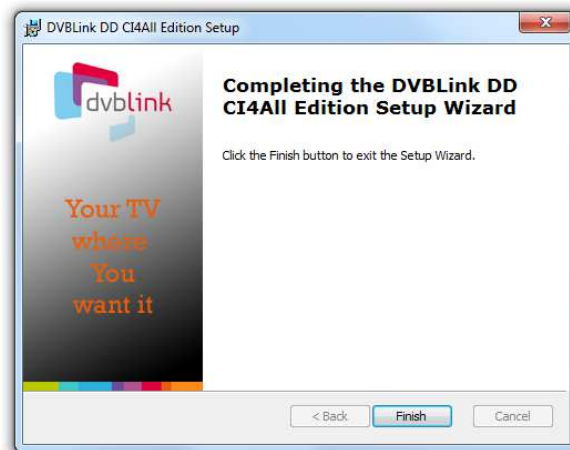
Click on the **Install** button.



Confirm with the button **Finish** to finish the installation.



Click on the **Next** button to start the installation of the **DVBLink DD CI4All Edition**.

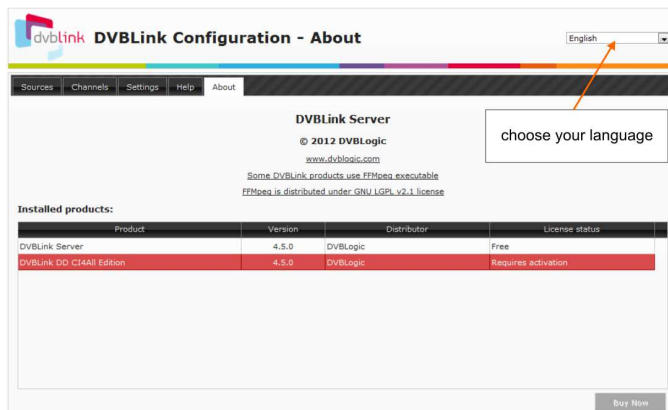


Confirm with the button **Finish** to finish the installation.



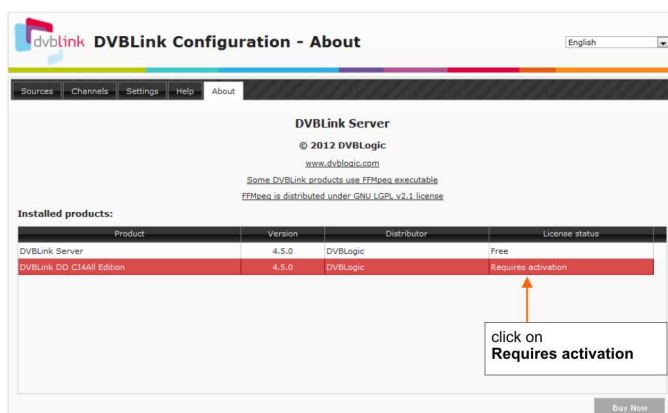
Click on the button **OK** to finish the installation.
The DVBLink Software starts automatically.

5. Configuration of the DVBLink CI4All Edition

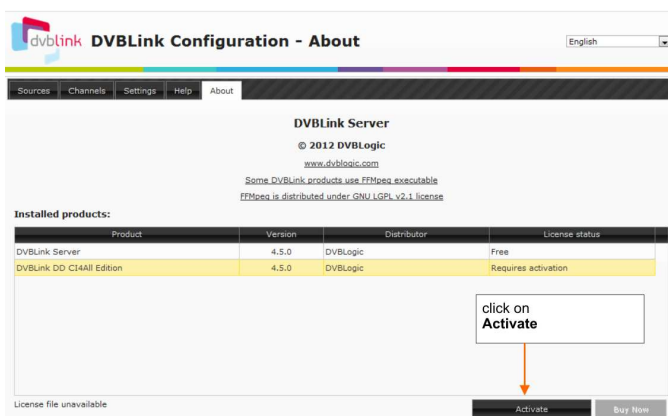


Startscreen

Select your language



Click on **Requires activation** to start the DVBLink Server activation process.



Click on the button **Activate**

DVBLink DD C14All Edition

Activate trial
Activate a fully-functional time-limited trial of the product (requires internet connection)
[Activate]

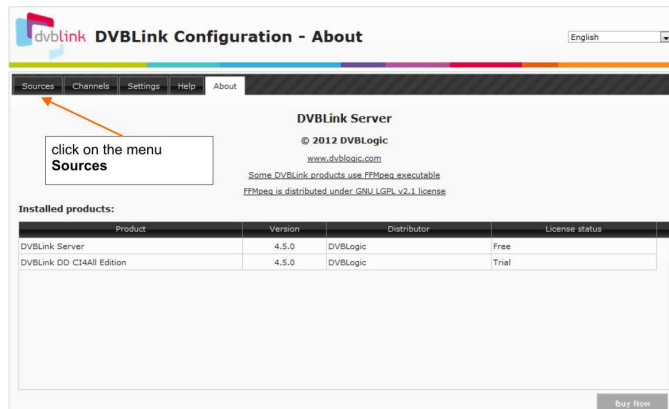
Register
Activate a purchased product license (requires internet connection)
Registration e-mail: []
Password: []
[Register]

Manual activation
Manual product activation (either trial or purchased). Please save product file and proceed with activation to <https://activation.dvblogic.com/manual>
[Save]

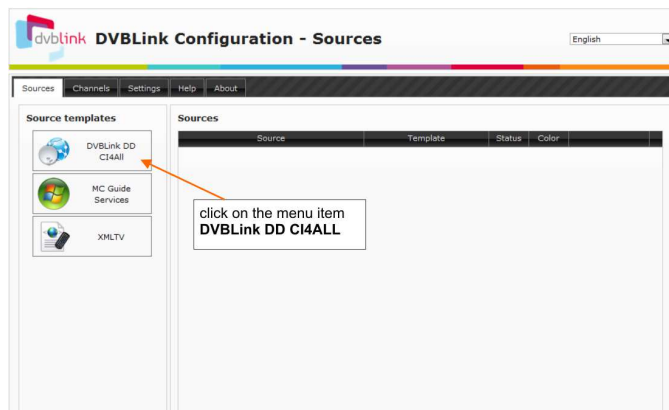
Enter the same e-mail adresse and password, what you have used at registration on the website:
<https://activation.dvblogic.com/coupons>
(see page 3)

The software is now registered.

If the activation code is not available you can use the "Activate trial" button. The software is for a trial period of 21 days unlocked.

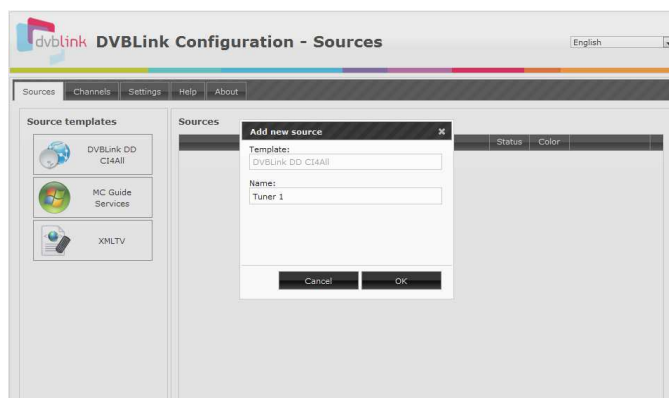


Click on the menu item
Sources



Menu: Sources

Click on the menu item
DVBLink DD C14ALL.



Menu: Sources

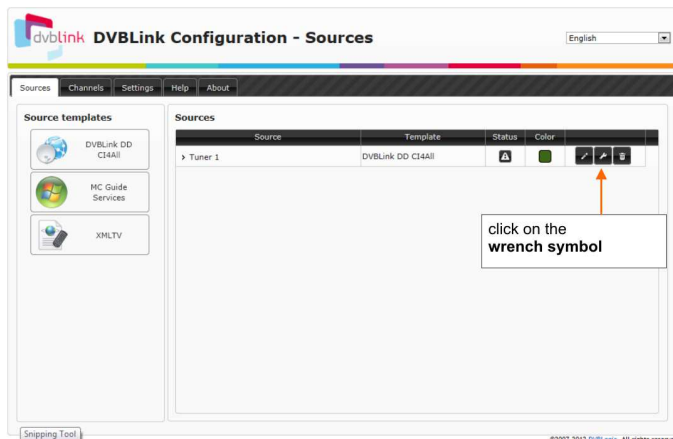
Add a new source.
The template DVBLink DD C14ALL was created automatically.
Enter the source name, for example Tuner 1.

The source „Tuner 1“ is created and must be configured

Menu: Sources

In the example "Tuner 1" is now created as a source and must now be configured.

Click on the **wrench Symbol**

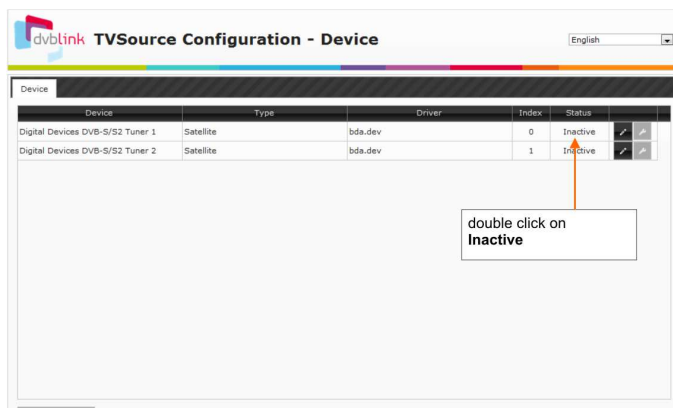


The main menu has changed!

menu: Device

The detected TV tuner are displayed.

To configure, click on the button **Inactive**

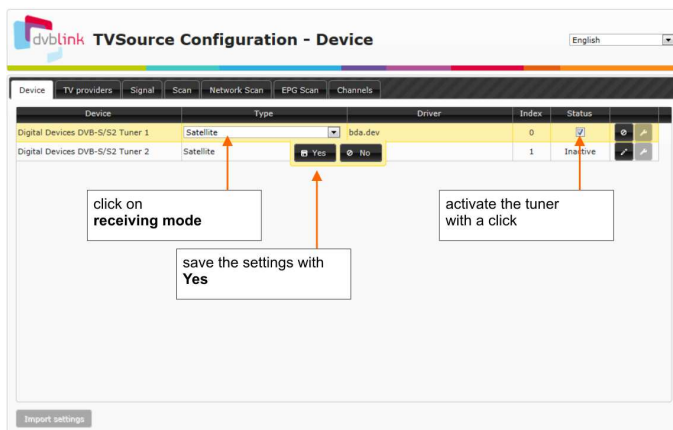


Menu: Device

Select the tuner type.

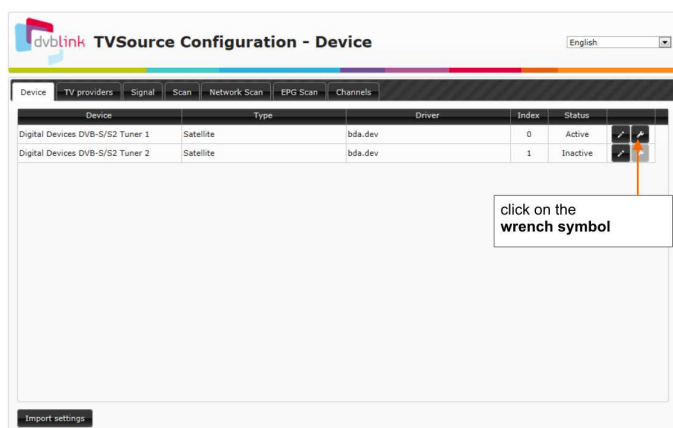
To activate the tuner click on the status button.

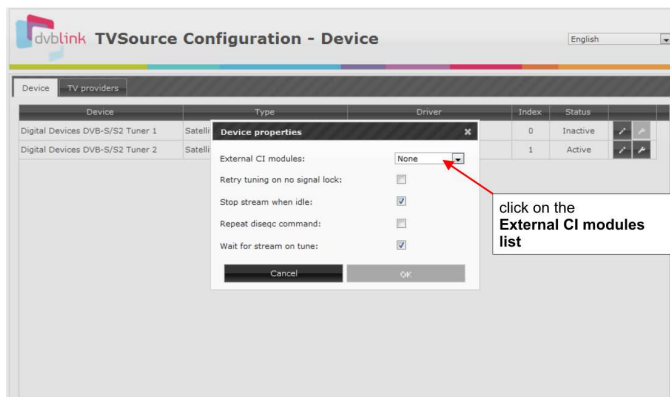
Save all settings with the button **Yes**



Menu: Device

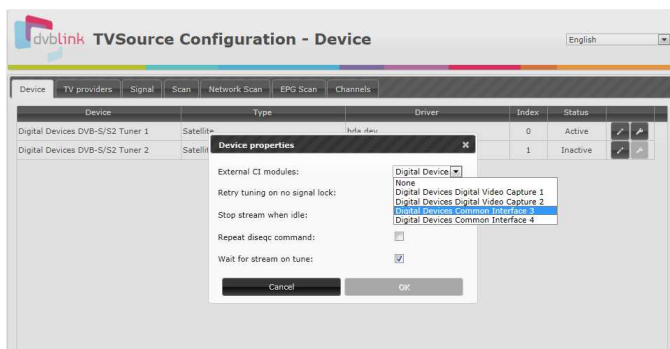
To configure the tuner click on the **wrench Symbol**





Menu: Device properties

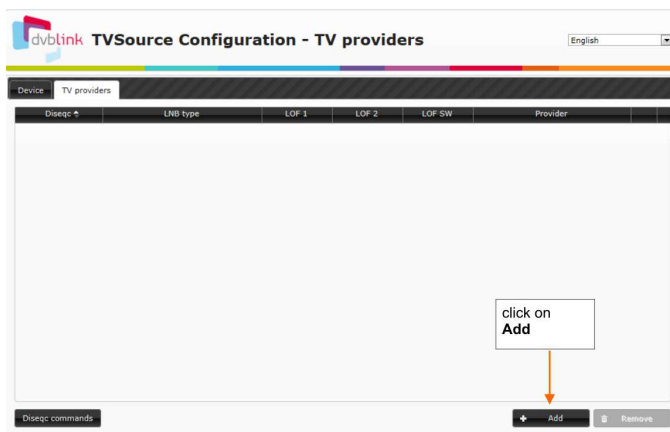
You can now determine the properties of the tuner.



Menu: Device properties

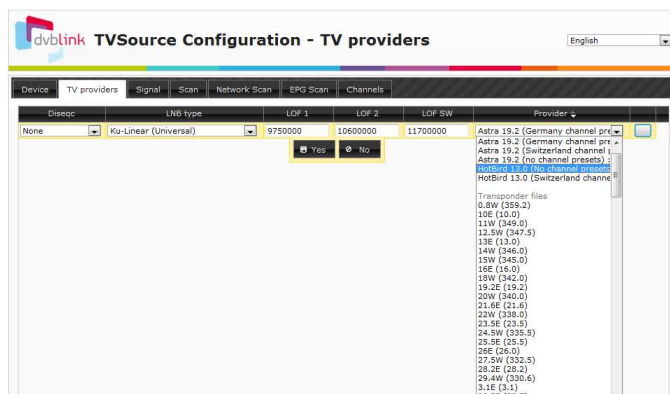
Assign now a common interface from the selection list to the tuner and confirm with **OK**.

Important:
Only 1 CI interface can be assigned to one tuner



Menu: TV providers

Change to the next menu: TV providers
Add a new TV provider.



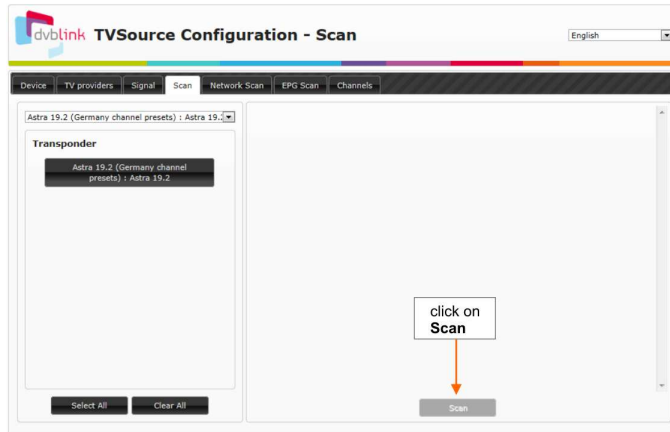
Menu: TV provider

Select your TV provider from the list.
The channels are sorted in the field of **channel files**.

Select your:

- Diseqc type
- LNB type

Save the settings with **Yes**.

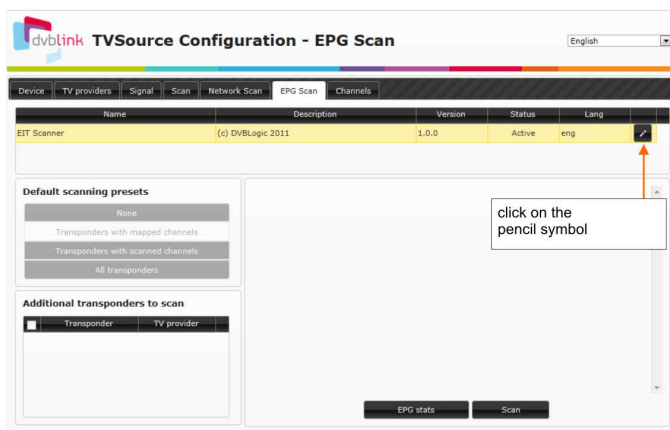


Menu: Scan

Select your transponder and click on the button **Scan** to start the channel scan.

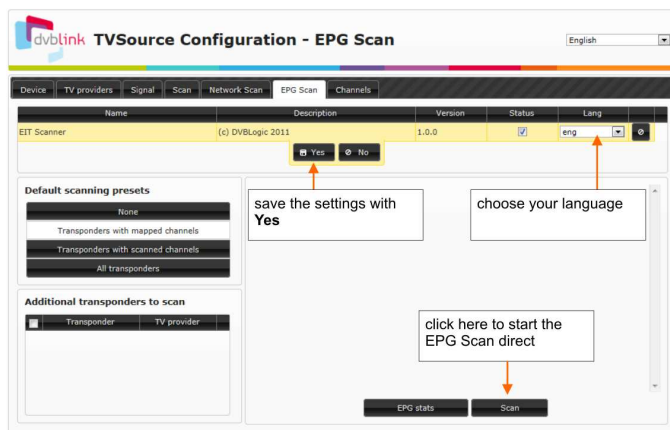
After scanning the founded channels will be displayed at the top right.

Save the channel list with the **Save** button.



Menu: EPG Scan

Click on the pencil symbol to configure the EPG scan properties.



Menu: EPG Scan

Select your language and confirm with **Yes**.

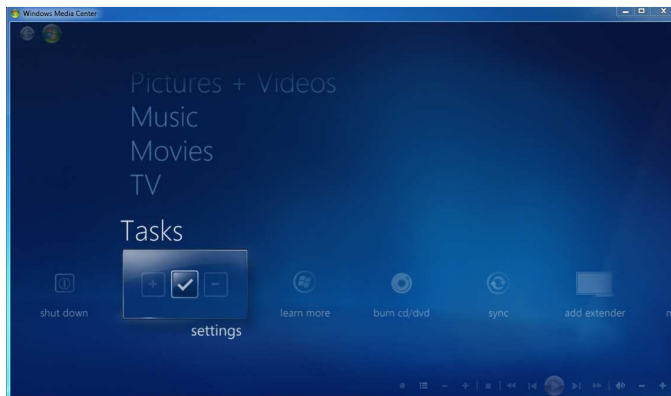
You can start the EPG Scan directly with the **Scan** button. This procedure needs some minutes.

When the scan is not performed, the DVBLINK server scans the EPG later in background. So the EPG data are not direct available when Windows Media Center start. You can also process the EPG Scan later.

Save the scanned channels with the **Save** button.

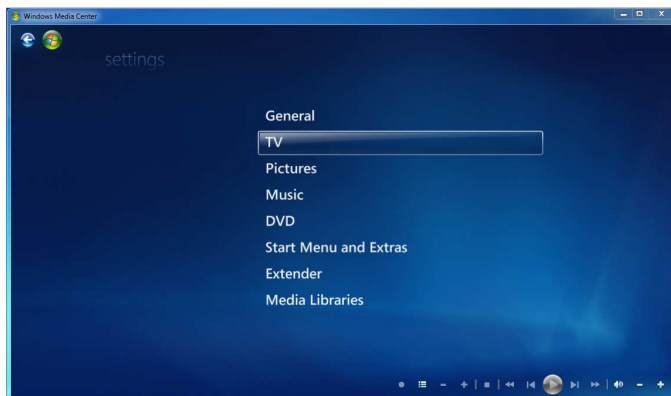
6. Configuration of the DVBLink DD CI4ALL Edition in Windows® Media Center

Below is the installation of virtual DVBLink TV card in Windows® Media Center described.



Main menu Media Center

Click on the menu item **settings**.



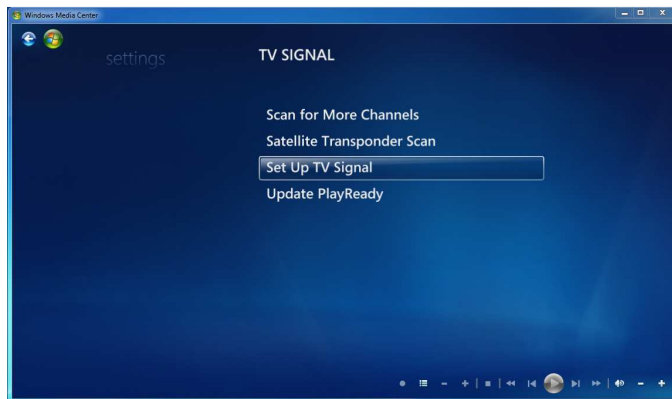
Menu: settings

Click on **TV**



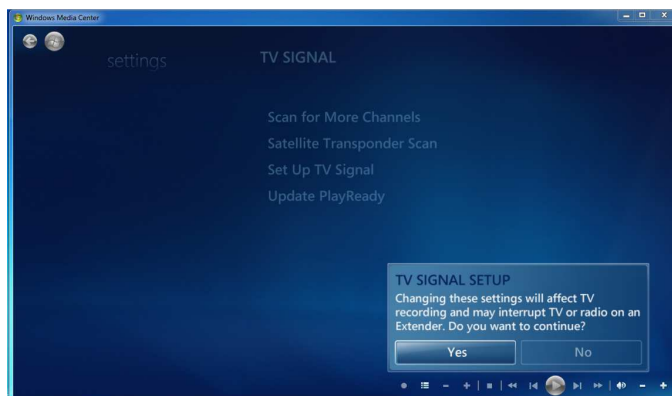
Menu: TV

Click on
Set Up TV Signal



Menu: TV SIGNAL

Click on **Set Up TV Signal**



Menu: TV Signal

Confirm with **Yes**



Menu: TV Setup

Confirm the region or select a other region.



Menu: TV Setup

Enter your postcode.



Menu: TV Setup

Read the Terms of Services and confirm with **I agree** or cancel the setup.



Menu: TV Setup

In the menu: settings/GENERAL/Automatic Download Options you can enable or disable the option: "Retrieve CD album art,..." When the option is disabled, you will be asked if you want to download new data now. If the option is selected, this step is automatically performed by the Media Center.



Menu: TV Setup

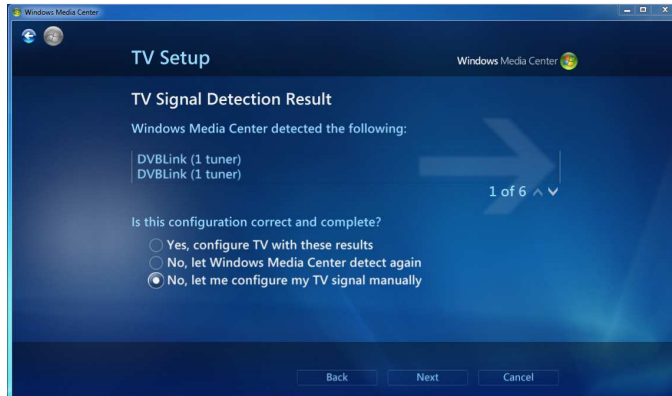
When you decided to download the Guide listings, the data will be downloaded.



Menu: TV Setup

The TV signals are now being tested. If you cancel, you can configure the TV sources manually or after the signal detection. In this case, it is important that all 8 DVBLink Tuner in the next steps must be configured / added.

The manual configuration is required, otherwise the physical tuner of your tuner card will be found, although these are already controlled in DVBLink.



Menu: TV Setup

The result of the detection signal is now displayed.

Don't confirm the result with **No, let me configure my TV signal manually**



Menu: TV Setup

Select successively the DVBLink tuner to set this up.

Begin with DVBLink Tuner #1 and click on **Next**.



Menu: TV Setup

Confirm the question

"Do you want to setup another TV signal?" with **YES** and continue with the next DVBLink tuner until all DVBLink tuners are set up.

If you have tuners in your system which are not controlled by DVBLink, this can now also set up in addition. Don't Set up tuners that are already controlled by DVBLink.

Windows® Media Center detects the tuner even though they are already used by DVBLink, so that it can cause later problems.



Menu: TV Setup

After the installation of the 8 DVBLink tuner, you should see the following results.



Menu: TV Setup

The next step is an error message that PlayReady could not be updated and whether you want to repeat the process.

Say in this case "No"



Menu: TV Setup

The TV Channel Scan starts automatically.



Menu: TV Setup

The Scan result is the channel list from the DVBLink Server. Confirm with **Next**.



Menu: TV Setup

The setup of the TV signal is now complete.

Finish the setup with the button Finish.

The settings are now saved.

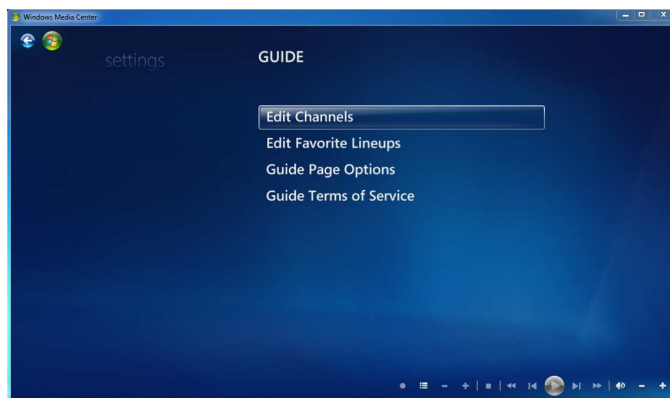


Menu: TV Guide

If you want to rearrange the channels or you want to enable or disable individual channels / proceed as follows.

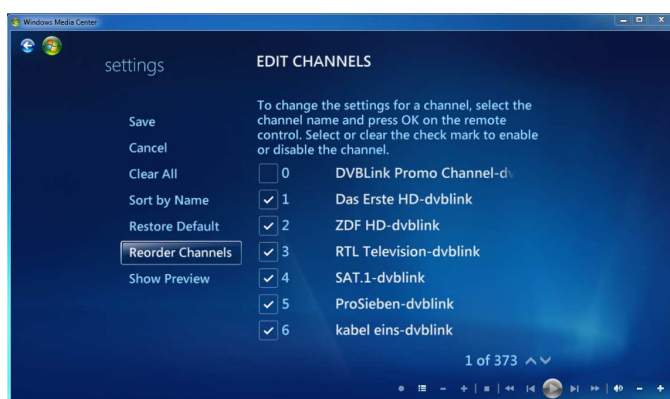
Go to the menu

- settings
- TV program



Menu: Guide

Edit channels



Menu: Edit channels

Select the channels you have subscribed to your Pay-TV package to remove or disable channels by the respective tick.



Menu: Edit channels

Once you have activated the channels and have mapped the locations of their choice program, save the channel list and quit.

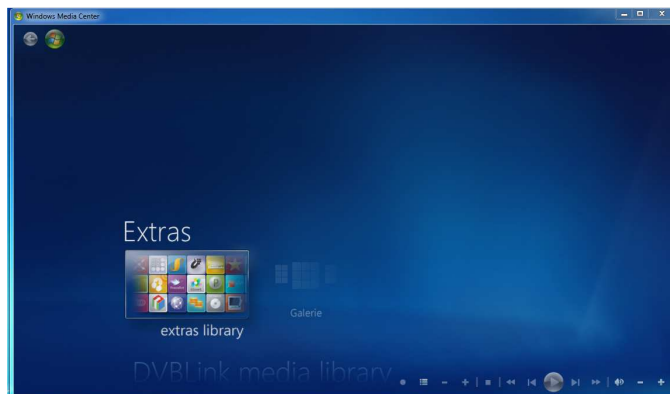
Note: The channel order can be changed under DVBLINK, When you synchronize the channels again, the original sort order is again taken from DVBLINK



Menu: Guide

Switch to the main menu and start now live TV or guide.

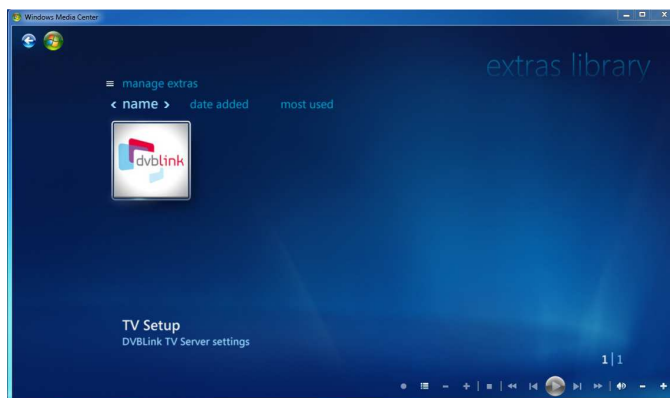
Once you have selected a channel on a transponder, you can see the EPG data for the transponder and the Program Guide option channels. The display of the EPG data may take a moment, the DVBLINK Server scans in the background, the channels and transmits the data to the Windows® Media Center



Menu: Extras

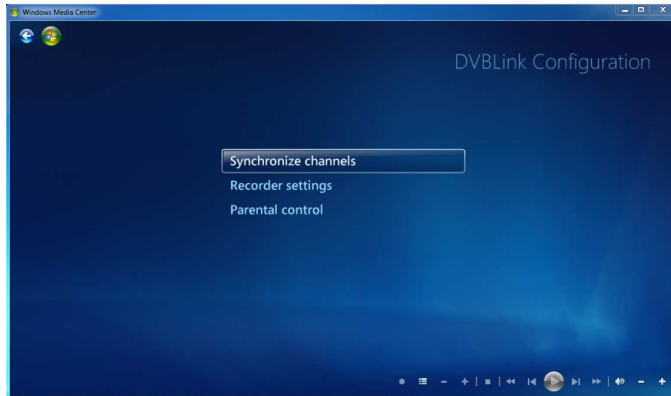
You still have the option to update the Windows® Media Center via the DVBLINK server.

Switch to the main menu
-> Extras -> extras library



Menu: extras library

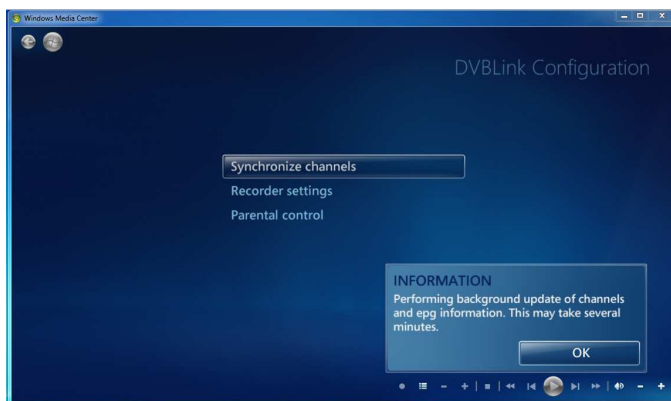
Click on the DVBLINK icon to start the TV Setup of the DVBLINK Server.



Menu: DVBLINK Configuration

Here you have the following settings:

- Synchronize channels
- Recorder settings
- Parental control



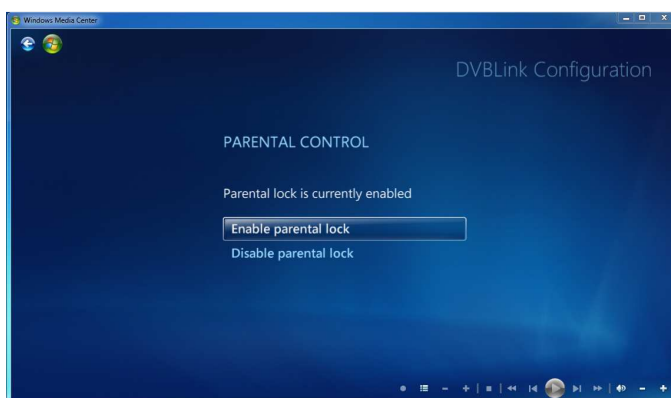
Menu: DVBLINK Configuration

When after setting up the TV signal not all the channels in DVBLINK servers are listed or you have made changes to the channels in DVBLINK server, you can synchronize the channels again. The synchronization performs in the background and may take several minutes.



Menu: DVBLINK Configuration

Among the recorder settings, you can determine the Windows® Media Center as a standard recorder.



Menu: DVBLINK Configuration

You can enable or disable PARENTAL CONTROL.

The installation and configuration is now finished.