

EVOLVEO

Sigma T2

www.evolveo.com

Dear customer,
thank you for choosing the EVOLVEO Sigma T2.
We believe it will bring you a lot of fun and happiness.

Notice

1. Follow this manual otherwise the device may not function properly. The improper use can cause instability or collapse of the operating system.
2. USB port power supply is limited. When using a USB TV tuner, please disconnect all other USB devices. When the operating system cannot recognize the USB TV tuner after connecting, please disconnect all other USB devices and try to connect the tuner again, preferably to a different USB port.
3. Please note that each USB device has a unique ID. If you connect a USB TV tuner to a different port than the one for which you have originally installed it, the driver would be automatically reinstalled.

Follow the instruction to ensure the installation goes smoothly. These situations can also occur when using USB hub.

4. Terrestrial digital broadcasting is influenced by the terrain profile, buildings and weather. This may cause lower quality reception locally. Therefore, for the reception inside buildings, house antennas are highly recommended.

System requirements (watching and recording DVB-T): Windows 7,8,8.1,10, Pentium IV 2.0 GHz and higher, 2GB operating memory, graphics card with Microsoft DirectX support and higher or at least 16MB memory, sound card, one USB 2.0 port

System requirements (watching and recording DVB-T2): Windows 7,8,8.1,10, Intel i5 3GHz and higher / AMD FX 4350 4,2GHZ and higher, 4GB operating memory, graphics card with Microsoft DirectX support, sound card, USB 2.0 port

Hardware and driver installation

- Remove the USB cap and plug the receiver into any available USB port on your PC or laptop
- The computer will detect a new hardware, install it
- Then you can check that the installation was successful in Windows > Device manager > Audio, video and game controllers, where it should be detected as "DVB-T/T2/C USB Stick"
- In the case that the drivers are not found on the internet, download and install the them at:

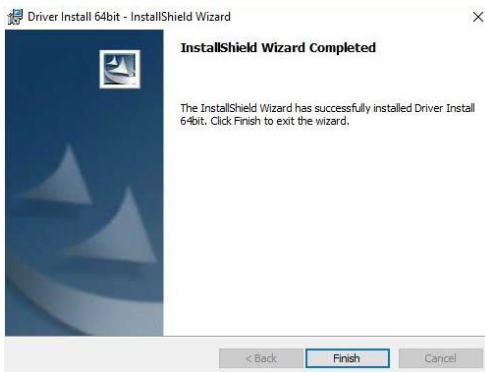
<ftp://ftp.evolveo.com/dvb-t2/windows-usb-pc-tuner/sigma-t2/software-with-drivers/totaltv-player/>

- Download and extract the TotalTV Player file
- Open the TV-Card.exe file and the following dialog box will appear:



Click on "Driver Install", then click on all the "Next" buttons

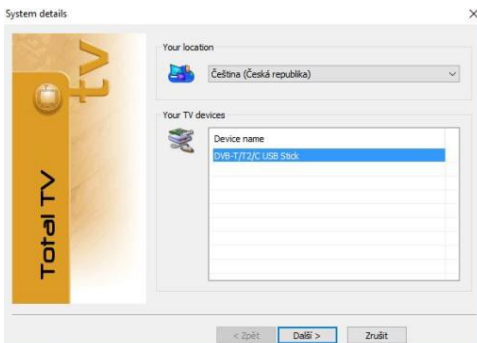
- You will see this dialog box announcing the successful installation:



- Click on the "Finish" button
- Connect the DVB-T antenna into the USB tuner

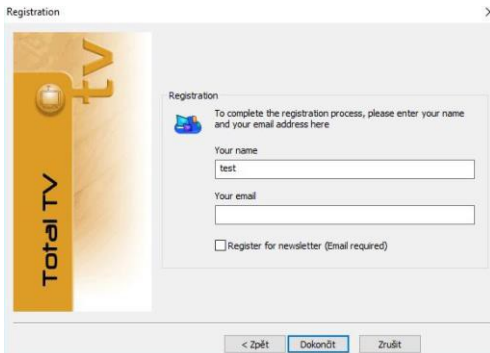
Total TV Player software installation

- Click on the "Software" button in the main window
- Select the country in which you will tune the channels and then click on the "DVB-T/T2/C USB stick" option



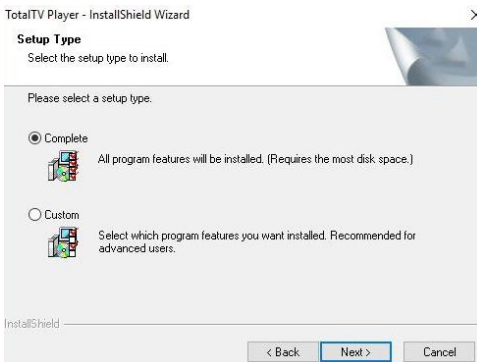
Click on the "Next" button

- Enter your name and email address (optional)



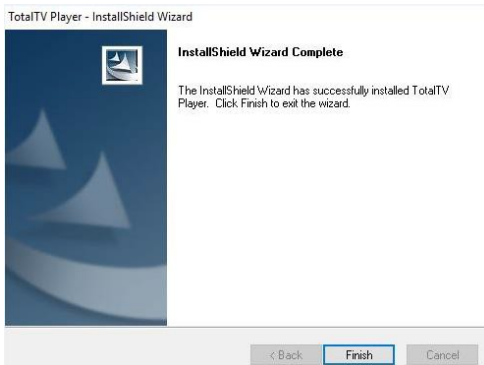
Click on the "Finish" button

- Select the "Complete" setup type



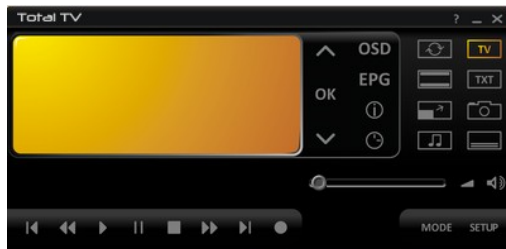
Click on the "Next>" button

- You will see this dialog box announcing the successful installation of the TotalTV Player:

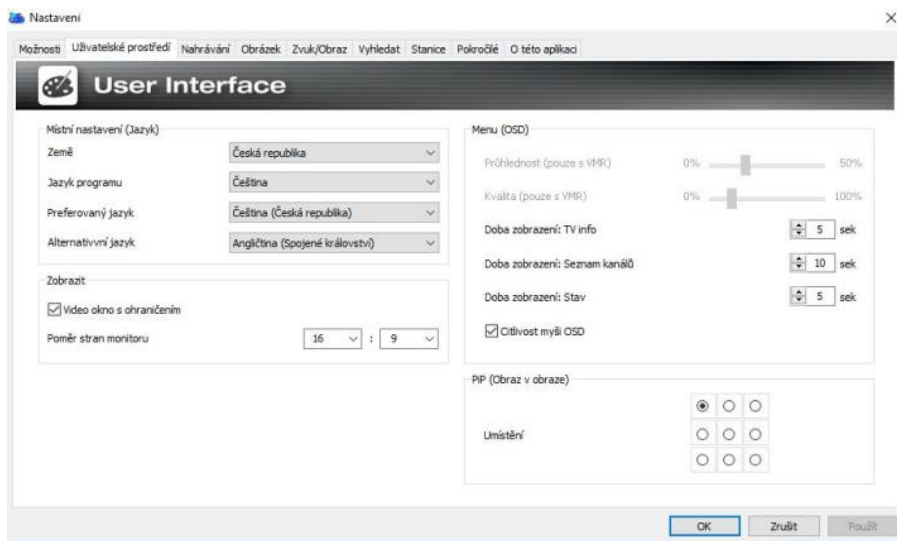


TotalTV Player settings and first tuning of TV channels

- Double-click the TotalTV Player icon on the Windows desktop to open it
- Click on the "Setup" button (bottom right)

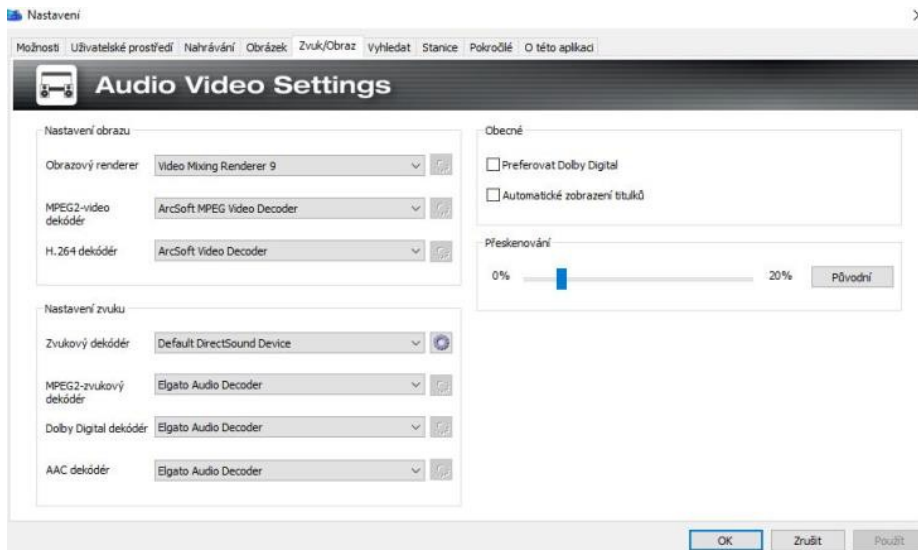


- Select the language of the user interface of the program in the "User interface" tab



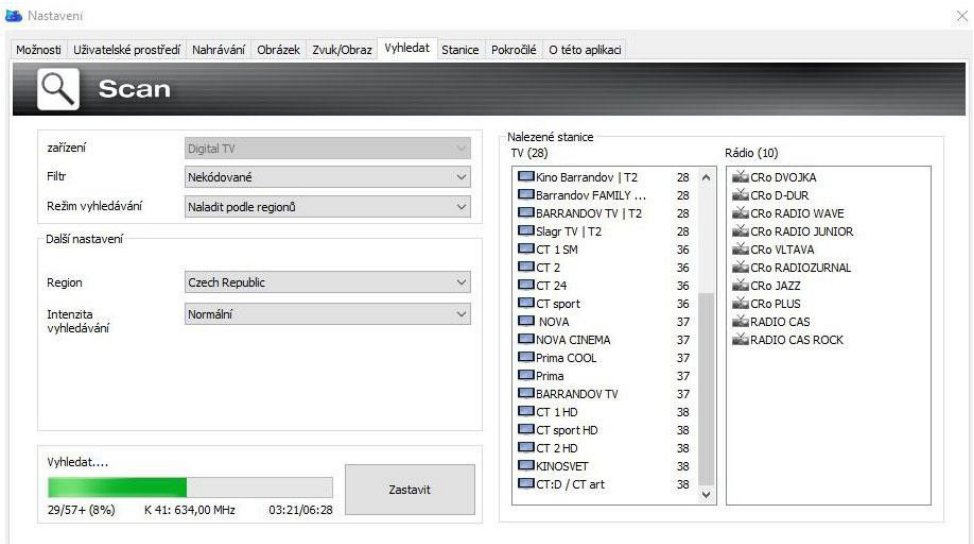
Audio and video settings

- "Audio/Video" tab
- Set **exactly the same parameters** as shown in the picture below:



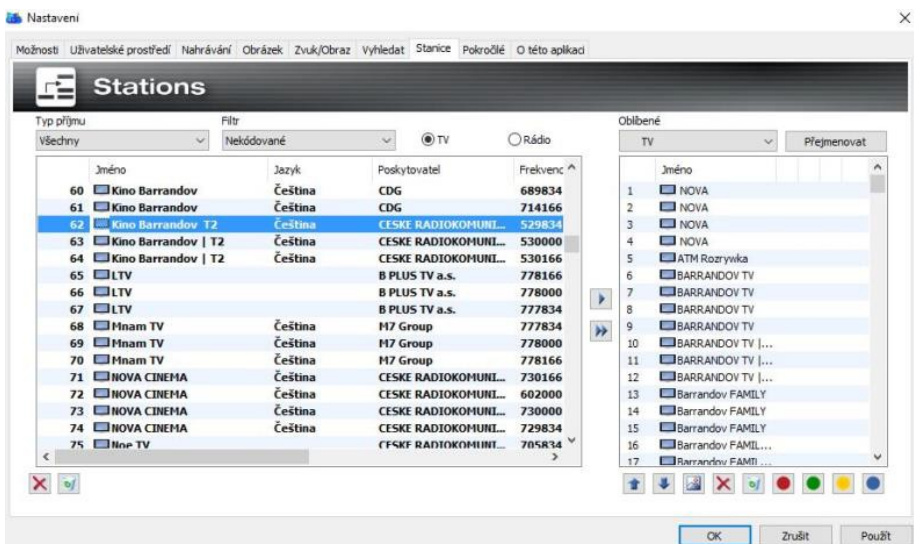
If you do not set the above values, the tuner WILL NOT receive the DVB-T2 broadcast!

- In the "Search" tab, select "Region - Czech Republic"
- Click on "Search" button
- The receiver will start the Automatic tuning of the available TV and radio channels



After tuning, you need to edit the "Name" of the tuned DVB-T2 TV channels in order to display them correctly in the "TV Station List":

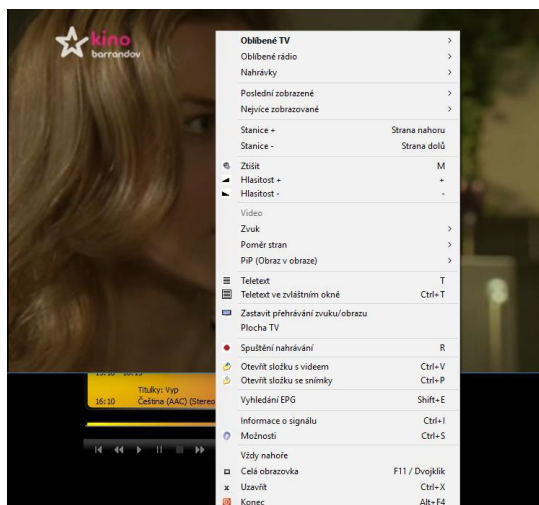
- Click in the line with DVB-T2 station (e.g. "Kino Barrandov I T2")
- This line will highlight in blue
- Click one more time to change the name of the station
- Delete the vertical bar "I" (between "Kino Barrandov" a "T2")
- Press the "Enter" key



Correct display of the DVB-T2 station name in the "TV Station Lis":



- You can display the menu of other functions of the "TotalTV Player" program by right-clicking the computer mouse directly in the window or the panel of the "TotalTV Player" program



FAQs

Even after checking carefully, I do not tune in any DVB-T or DVB-T2 channels

- Check again that you have set the **Audio/Video** parameters correctly, see above (**Audio and video settings**), and perform a new Automatic tuning

I cannot tune in any DVB-T or DVB-T2 channels during automatic tuning

- Check that your area is covered by the DVB-T/DVB-T2 signal
- Make sure that the DVB-T signal is good enough; if it is, try to move the DVB-T T2 antenna closer to a window and repeat the Automatic tuning
- Check that your DVB-T/DVB-T2 antenna is correctly inserted and secured to the USB tuner
- Check that you have selected the correct broadcast country in the "TotalTV Player" initial setting
- Try to use a DVB-T/DVB-T2 outdoor antenna and repeat the automatic search

I have found less DVB-T/DVB-T2 channels than the last time I had launched the TotalTV Player program

- Maybe you have moved or relocated your DVB-T/DVB-T2 antenna
- The reception of the DVB-T/DVB-T2 signal is also affected by weather, e.g. the reception sensitivity and quality of the DVB-T/DVB-T2 signal may be reduced if it is raining or snowing
- Some changes on the side of the operator may have occurred, try the automatic tuning again to find DVB-T/DVB-T2 stations

While watching, the screen suddenly went black or "froze"

- The DVB-T/DVB-T2 signal reception got worse, see paragraph 2 above

The image stops or is "choppy"

- Check that your computer meets the system requirements (see the introduction of the manual)

The PiP (Picture in Picture) function does not allow me to display different combinations of TV stations

- The DVB-T2 USB receiver has one tuner, i.e. if in PiP mode, it can only display stations that broadcast on the same multiplex, e.g. CTsport and CT2, or Nova and Nova Cinema. TotalTV Player always indicates which station you can use for the PiP function.

The DVBT2 ČT channels are in TotalTV Player pixelated

- The problem may be caused by insufficient HW for watching the DVBT2 ČT channels that broadcast in FullHD resolution compared to the DVBT ČT channels that broadcast in HD resolution.

Check the minimum HW requirements for DVBT2 broadcasting, they are approximately: Intel i5 3GHz and higher / AMD FX 4350 4,2GHZ and higher

If your HW meets the requirements and the DVBT2 ČT channels are still pixelated, install the newer version of the LAV Video Decoder, the installation file (LAVFilters-

0.74.1-Installer.exe) can be found here: <ftp://ftp.evolveo.com/dvb-t2/windows-usb-pc-tuner/sigma-t2/software-with-drivers/totaltv-player/>

Restart the program, go to "TotalTV Player", then "Settings" and in "Audio/Video" select for the option: MPEG2-Video Decoder and H.264.decoder the "LAV Video Decoder", to check click on the "Settings" icon next to it and the "LAV Video Decoder 0.74.1" version must be on the bottom right.

The problem with pixelation should be resolved.

If for some reason you are not happy with the "TotalTV Player" program, try to download the "SichboPVR" program, installation file can be found here: <ftp://ftp.evolveo.com/dvb-t2/windows-usb-pc-tuner/sigma-t2/software-with-drivers/sichbopvr/>

There is also the decoder: (LAVFilters-0.74.1-Installer.exe), download and install it.

In the "Advanced" settings of the SichboPVR program then assign the "LAV Video Decoder" to the H265Video decoder.

Perform channel tuning.

TROUBLESHOOTING

First read "FAQ - Frequently Asked Questions" at www.evolveo.com/cz/sigma-t2 or contact the EVOLVEO technical support.

TECHNICAL SUPPORT

www.evolveo.com/cz/helpdesk/prislusenstvi-k-pc/hd-dvb-t-usb-tuner

The warranty DOES NOT APPLY to:

- using the device for other purposes than it was designed for
- installing a firmware other than the one installed on your device
- electrical or mechanical damage caused by improper use
- damage caused by natural elements such as fire, water, static electricity, power surges etc.
- damage caused by an unauthorized repair
- unreadable serial number of the device



Disposal

The symbol of crossed out wheeled bin on the product, within the literature or on the packaging reminds you that in the European Union, all electric and electronic products, batteries and accumulators must be stored as assorted waste after the end of their service life. Do not throw these products into the unsorted municipal waste.

DECLARATION OF CONFORMITY

Hereby, the company ABACUS Electric spol. s r. o. declares that EVOLVEO Sigma T2 is in compliance with the requirements of the standards and regulations, relevant for the given type of device.

Find the complete text of Declaration of conformity at <ftp://ftp.evolveo.com/ce>

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