

# INSTALLING **USB DRIVER**

## About USB driver

All our development systems, as well as stand-alone programmer has embedded programmer hardware. In order to establish communication between them and a PC, the appropriate USB driver has to be installed. A CD containing USB driver is provided with all our products. Additionally, it can be downloaded free of charge from our website.

## Support

If you have any questions about the driver installation, visit our support forums at [www.mikroe.com/forum](http://www.mikroe.com/forum).

If you are experiencing problems with any of our products or you just need additional information, please do not hesitate to contact us.

## mikroElektronika

Web: <http://www.mikroe.com/>  
Support: <http://www.mikroe/en/support/support@mikroe.com>  
Forum: <http://www.mikroe.com/forum/>

## DRIVER INSTALLATION

First of all, put the product CD into drive and open the folder `CD_Drive:/drivers`. This folder contains drivers for three most frequently used operating systems.

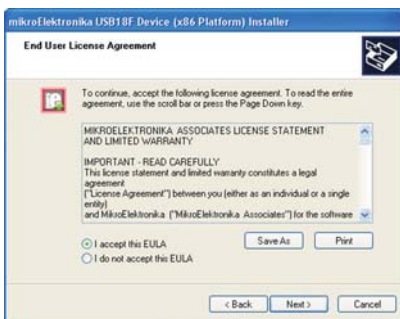


If your computer uses WIN 2000, 32-bit XP or 32-bit Windows server 2003 operating system, start the installation from the product CD:

`CD_Drive:/drivers/Win2000, XP, 2003/USB18PRG-x86.EXE`



By clicking on the .EXE file icon, a welcome window appears on the screen. To start driver installation, just click on the 'Next' button.



Prior to driver installation, please read carefully the terms of the agreement. If you accept them, select the option 'I accept the EULA' and click on the 'Next' button.



After Windows has successfully installed driver, you will be notified by the window shown on the picture on the right. To complete the installation click "Finish".



If your computer uses Vista 32-bit operating system, follow the previous procedure starting the installation from:

`CD_Drive:/drivers/Vista 32-bit/USB18PRG-Vista-x86.EXE`



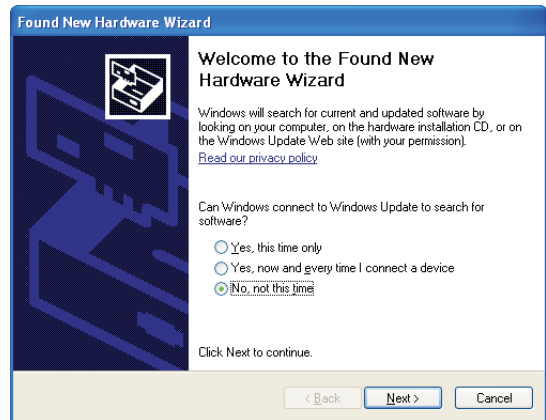
If your computer uses 64-bit XP or 32-bit Windows server 2003 operating system start the installation from:

`CD_Drive:/drivers/WinXP, 2003, 64-bit/USB18PRG-x64.EXE`

After you have successfully installed the driver, your programmer or development system are ready for use. However, in case you connect the programmer to PC for the very first time, there are a few additional steps to follow too.

## Step 1: Connecting to PC

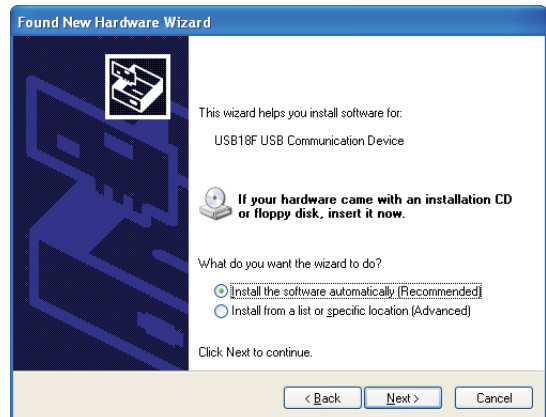
Accordingly, Windows will recognize your hardware as a new one. A window in which the operating system asks you for permission to search for current and updated software in the scope of Windows will appear. Select the option “No, not this time” and click “Next”.



## Step 2: Installation type

In this step, the operating system will ask you how to install the driver. You can choose either to install driver automatically (recommended) or on your own from a list or specific location (advanced).

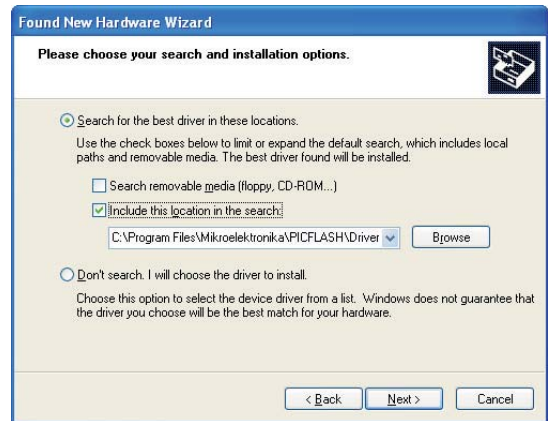
If you choose the first option, the next step will be skipped and you proceed with the installation from Step 4.



## Step 3: Driver location

If you chose “*Install from a list or specific location (Advanced)*” then in this step you have to specify the exact path to the driver. In this example, it is located in the same folder in which *PICflash* software is installed. For example:

C:\ProgramFiles\Mikroelektronika\PICFLASH\Driver



## Step 4: Installation progress

The *PICflash* driver installation starts now. Its progress will be shown on the screen.



## Step 5: Finish

Finally, it is just left over to click ‘*Finish*’.

From now on, your development system or *PICflash* programmer will be automatically recognized after being connected to a PC.

