## For Windows 10 do this before loading the drivers

1. Windows Key + R
2. Enter shutdown.exe /r /o /f /t $00 \leftarrow$ These are Zeros Note the spaces
3. Click the "OK" button
4. System will restart to a "Choose an option" screen
5. Select "Troubleshoot" from "Choose an option" screen
6. Select "Advanced options" from "Troubleshoot" screen
7. Select "Windows Startup Settings" from "Advanced options" screen
8. Click "Restart" button
9. System will restart to "Advanced Boot Options" screen
10. Select "Disable Driver Signature Enforcement"
11. Once the system starts, install the drivers

## PCSGU250 Driver Installation in Windows 7

First download the driver files from:
http://www.velleman.eu/downloads/files/downloads/pcsgu250_winusbdrv2.zip
Extract the zip file to a folder.
When installing the driver, you have to browse to this folder.
Now you can plug in the USB connector of the PCSGU250. You should be prompted with the Windows 'Found New Hardware Wizard'.

If the wizard did not open, you can open it manually through the following steps:

- Press the Windows key + R
- Type devmgmt.msc and press OK
- Search for a 'PCSGU250 Oscilloscope/Function Generator' entry under the Other devices category in the Device Manager
- Right-click the entry and click Update Driver Software...

| 2 Device Manager |  | , 回 |  |
| :---: | :---: | :---: | :---: |
| File Action View Help |  |  |  |
|  |  |  |  |
| IEEE 1394 Bus host controllers <br> Imaging devices <br> - Keyboards <br> 18 Mice and other pointing devices Modems <br> Monitors <br> Network adapters <br> Other devices <br> 咆 Base System Device <br> Base System Device <br> Coprocessor <br> PCSGU250 Oscillamanallunatinn Gamantan <br> Processors <br> Update Driver Software... <br> SD host adapters <br> Disable <br> Sound, video and <br> Uninstall <br> System devices <br> Universal Serial Bu <br> Generic USB H <br> PCSU1000_Osd <br> Properties |  |  |  |
| Launches the Update Driver Software |  |  |  |

You should now be prompted with the 'Update Driver Software' dialog.


Select 'Browse my computer for driver software'.

You will be asked for the location of your driver files.
Use Browse to locate the folder where you extracted the driver files.


Click 'Next' to continue.

You'll receive this warning.

Windows Security
Windows can't verify the publisher of this driver software

Don't install this driver software
You should check your manufacturer's website for updated driver software for your device.

Install this driver software anyway
Only install driver software obtained from your manufacturer's website or disc. Unsigned software from other sources may harm your computer or steal information.

See details
Click 'Install this driver software anyway'.
This cannot harm your computer since it is safe to use our driver. Make sure you downloaded the driver or installation package from the Velleman website.

Installation should now be complete. You are ready to use the PCSGU250.


You may check the 'PCSGU250' entry under the Custom USB Devices category in the Device manager.


```
4 의 VEL255-PC
```

    1. Batteries
    볼 Computer
    Custom USB Devices
        1. PCSGU250
        Disk drives
        Display adapters
        \(\Leftrightarrow\) DVD/CD-ROM drives
    p. Human Interface Devices
    \(\square\) - \(C_{\text {an }}\) IDE ATA/ATAPI controllers
        IEEE 1394 Bus host controllers
    (1) Imaging devices
    D - Keyboards
    i) Mice and other pointing devices
        . Modems
        E Monitors
        Network adapters
        (f) Other devices
    \(\square\) Processors
    II SD host adapters
    - Sound, video and game controllers
    i. System devices
    d. Universal Serial Bus controllers
        Generic USB Hub
        PCSU1000_Oscilloscope
        Standard Enhanced PCI to USB Host Controller
        Standard OpenHCD USB Host Controller
        - USB Composite Device
        - USB Composite Device
        USB Root Hub
        USB Root Hub