



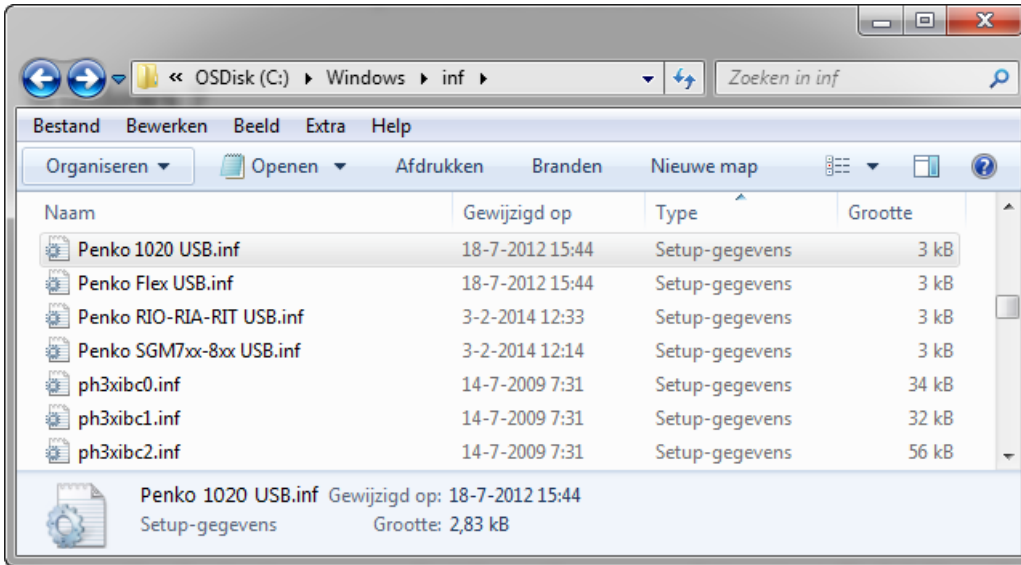
Penko USB driver installation

The PENKO Flex series, 1020 series, SGM700 series and RIO700 series are equipped with a USB connection. In order to connect the device to the computer a driver needs to be installed on the computer.

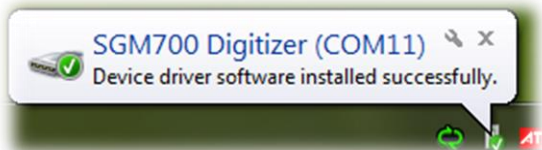
Windows 7

Do not connect the device to the computer before the drivers are installed.

Copy the driver file (*.inf) to C:\WINDOWS\INF

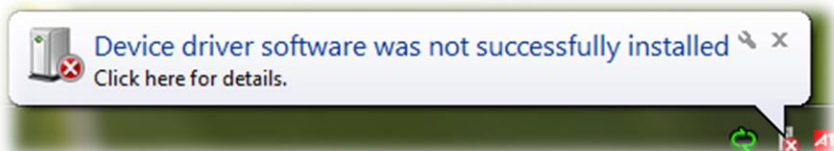


Connect the device to the computer. Windows will automatically install the device driver.



In case the device is connected without the correct driver installed, follow these instructions:

When connecting the device to the computer without the correct driver, a driver not installed message will appear:

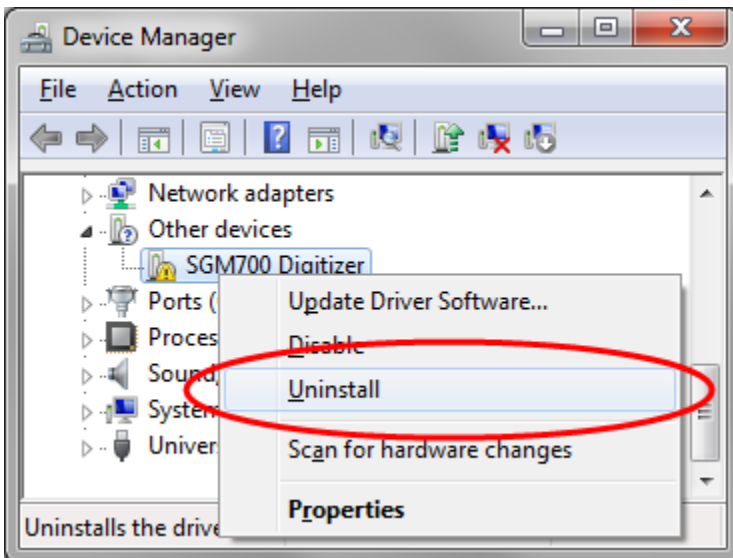


Go to Control Panel and choose Device Manager.

This list contains an unknown device, like Flex Instrument, or SGM700 Digitizer.



Right click the device and choose Uninstall:

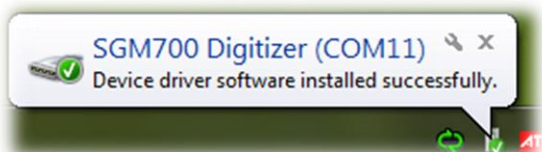


This will remove the device from the list.

Now disconnect the device from the computer.

Copy the driver file (*.inf) to C:\WINDOWS\INF

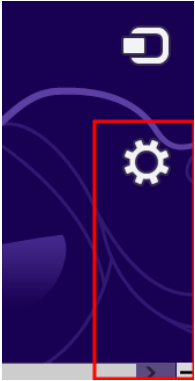
Connect the device to the computer. Windows will automatically install the device driver.



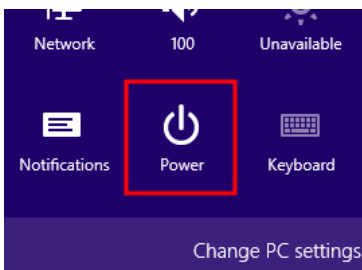
Windows 8

By default, Windows 8 does not support unsigned USB drivers. Follow these instructions to start Windows 8 in "Disable Driver Signature Enforcement" mode.

Move the cursor over the top or bottom right corner of the screen and it will show extra options on the right side of the screen (the Charm Bar). Click the Settings option:

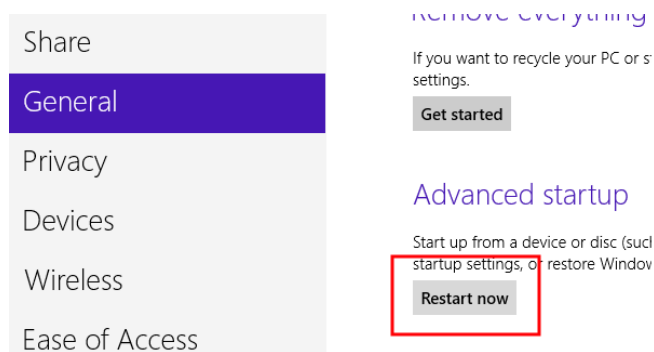


The settings are shown:



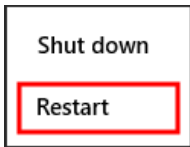
Click the Power button. The following screen is shown:

Windows 8.0



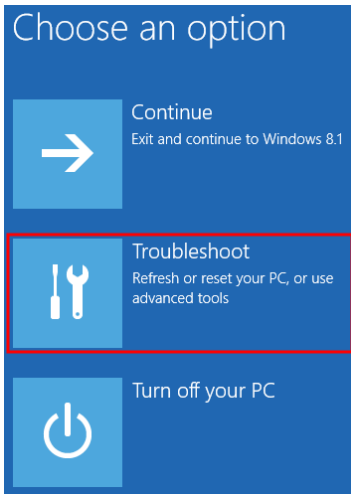
Click General on the left hand side and then click the Restart now button on the right.

Windows 8.1

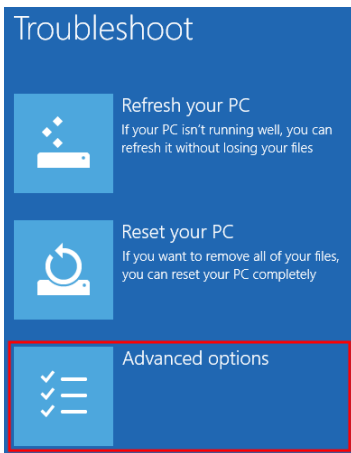


Press and hold the Shift key and click Restart. Release the Shift key when the options appear.

The following screen is shown:



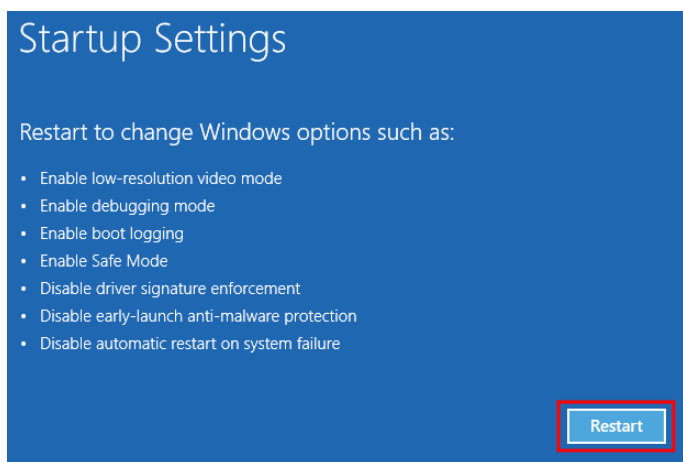
Click the Troubleshoot option. The following screen is shown:



Click the Advanced options. The following screen is shown:

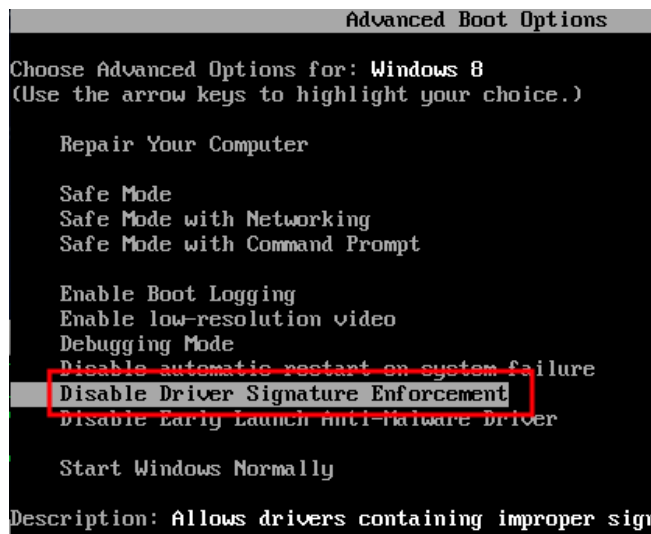


Click Startup Settings. The following screen is shown:



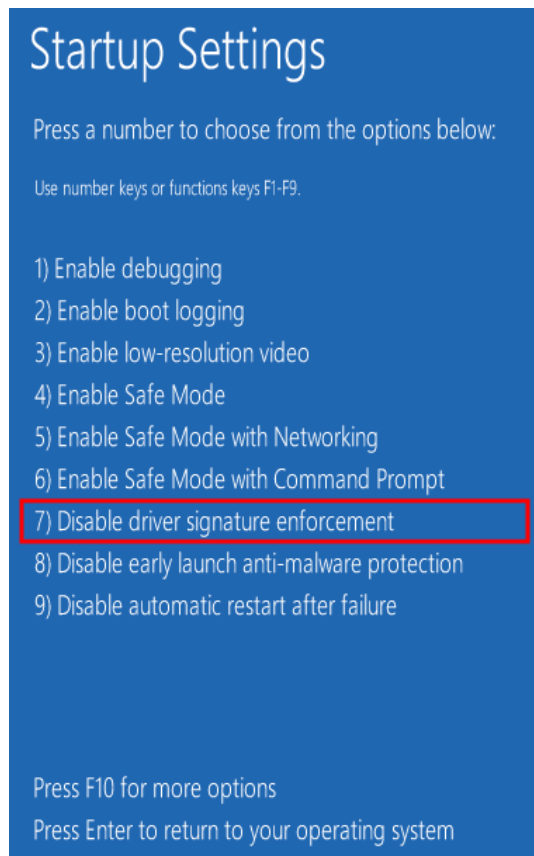
Click the Restart button. The following screen is shown:

Windows 8.0



Choose the **Disable Driver Signature Enforcement** and hit the **Enter** key.

Windows 8.1

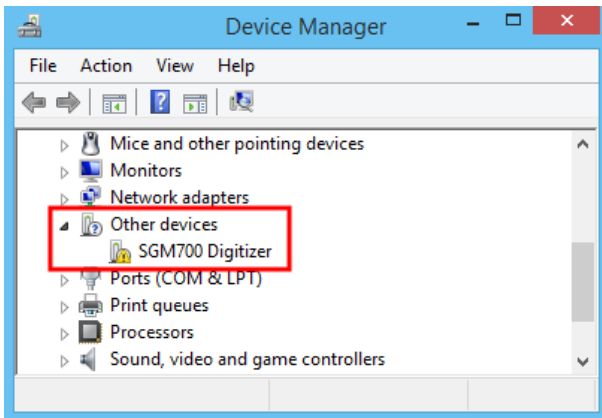


Choose the Disable Driver Signature Enforcement with 7 or F7.

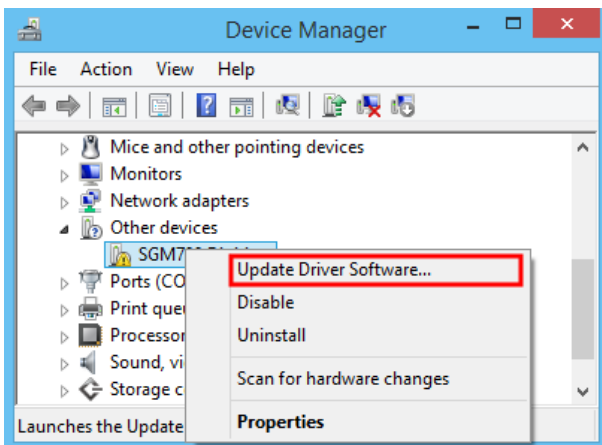
Windows will restart and unsigned drivers can be installed. (A reboot of the computer should revert back to enabling driver signature enforcement again).

Connect the PENKO device to the computer and open the Device Manager (All apps - Control Panel - Device Manager).

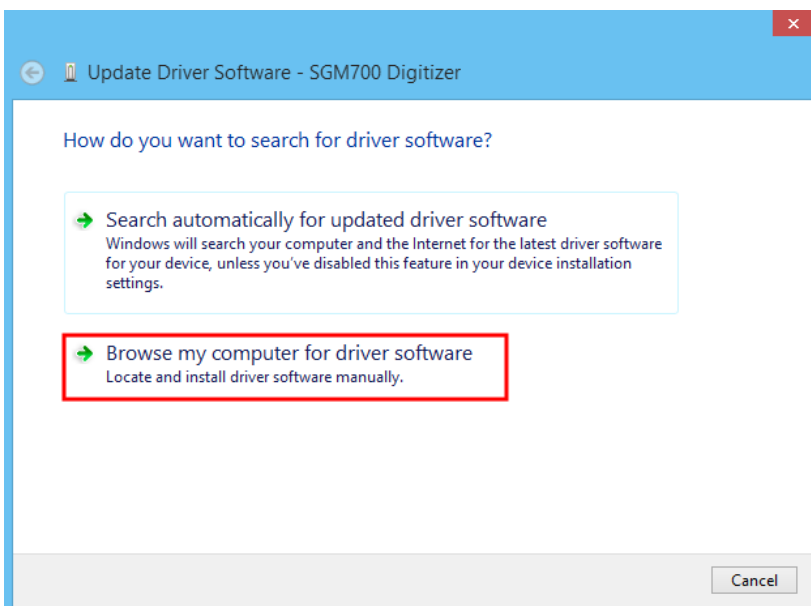
This list contains an unknown device, like Flex Instrument, or SGM700 Digitizer:



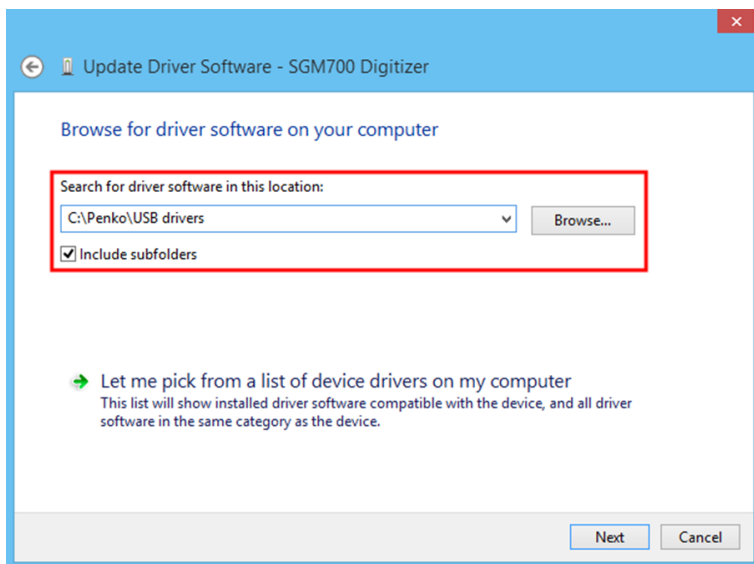
Right click the device and choose Update Driver Software:



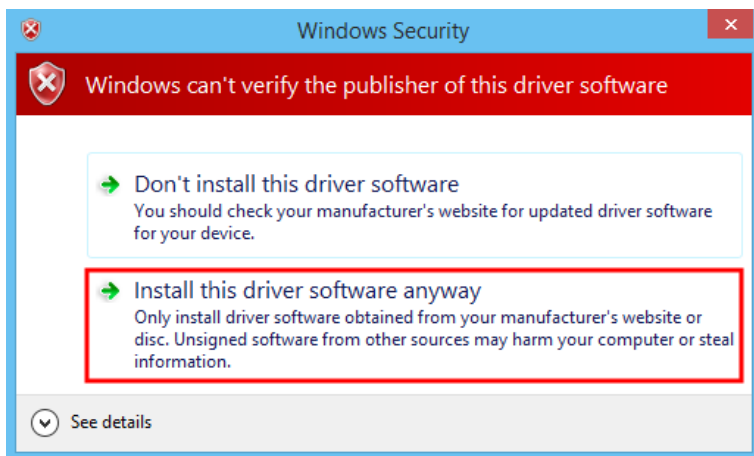
The following screen is shown:



Click “Browse my computer for driver software”. The following screen is shown:



Select the folder where the driver files are located. Click next. The following screen is shown:



Click “Install this driver software anyway”. The driver is now installed and shown as serial port in Device Manager:

