PENKO Engineering B.V.

Your Partner for Fully Engineered Factory Solutions

Manual:
USB driver

PENKO
an ETC Company

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1 Introduction

This new signed Penko USB driver replaces earlier released USB drivers which were difficult to install.

1.1 Instruments

This Penko USB driver is suitable for the following Penko instruments:

- Penko FLEX series
- Penko 2100 series
- Penko 1020 series
- Penko SGM800 series
- Penko SGM700 series
- Penko RIO and RIA

1.2 Windows versions

This driver is suitable for the following Windows versions:

- Windows XP*
- Windows Vista
- Windows 7
- Windows 8 / 8.1
- Windows 10

*** Important Information**

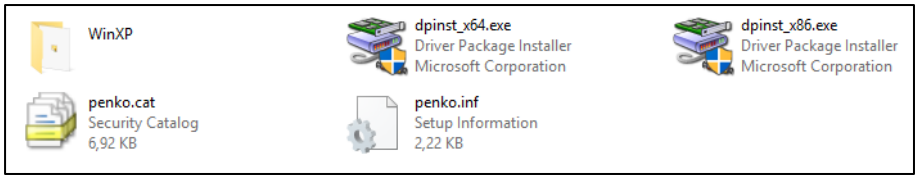
For Windows XP installations, additional steps are required for compatibility. Reference Section 3 - Installation on Windows XP, on page 6. All other installations using other versions of Windows, please continue to Section 2 - Installation on Windows Vista and newer. Penko does not assume any risk for customers running Windows XP.

2 Installation on Windows Vista and newer

First, unplug all Penko USB instruments from the computer.

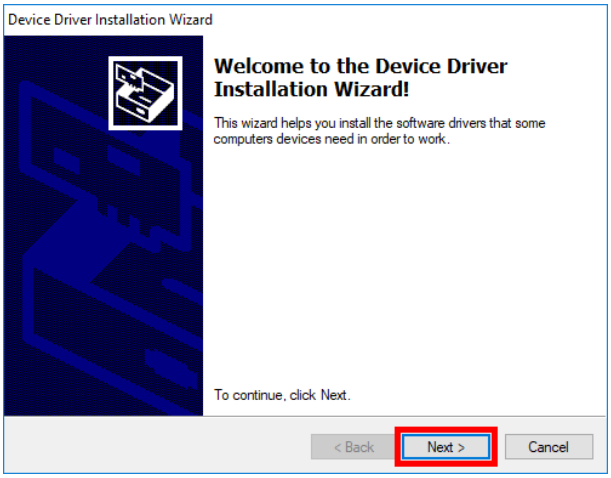
The USB Driver is packaged in a zip file available from Penko. Right-click on the zip file and select Extract All from the context menu, and then follow the instructions provided in the Windows application software.

Open the unzipped folder and review the contents. Note that two driver package installers are provided including a 32-bit version (dpinst_x86) and a 64-bit version (dpinst_x64).

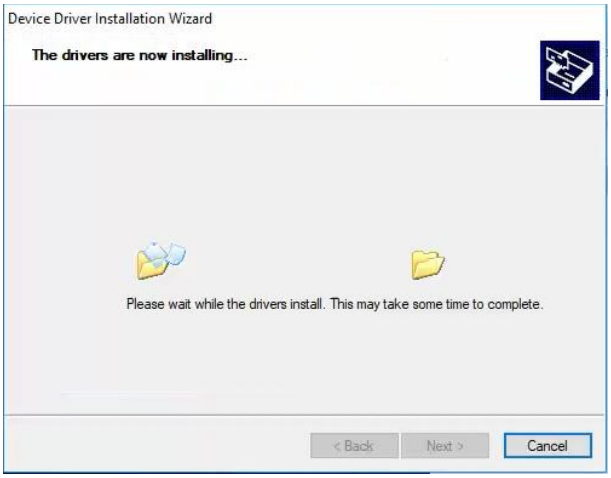


Most windows versions are a 64-bit version. Double-click the 64-bit installer (dpinst_x64). In case Windows is a 32-bit version, an error will pop-up. In that case, double-click the 32-bit installer (dpinst_x86).

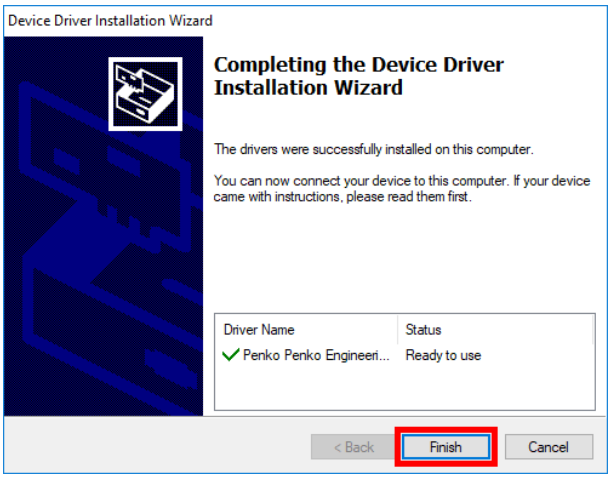
Click “Next” to continue:



Windows is installing the new driver:



The driver is installed successfully. Click “Finish” to close:



The Penko instrument can now be connected to a USB port.

3 Installation on Windows XP

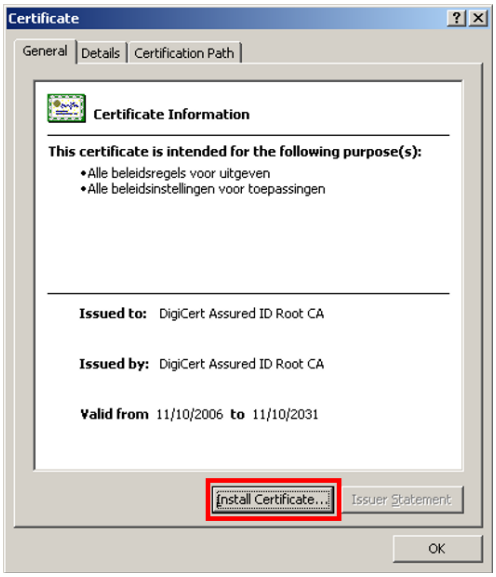
The USB Driver is packaged in a zip file available from Penko. Right-click on the zip file and select Extract All from the context menu, and then follow the instructions provided in the Windows application software. Open the unzipped folder and review the contents.

Important Information
For all systems running Windows XP, prior to installing the USB Driver, you must first install a Root Security Certificate (issued by DigiCert), which is provided in the WinXP folder. Other security certificates are incompatible and may result in system failure. Penko is not responsible for damages resulting from incorrect installation of this security certificate. Reference Section 3.1 Install certificate (recommended offline method). Penko does not assume any risk for customers running Windows XP.

3.1 Install certificate (recommended offline method)

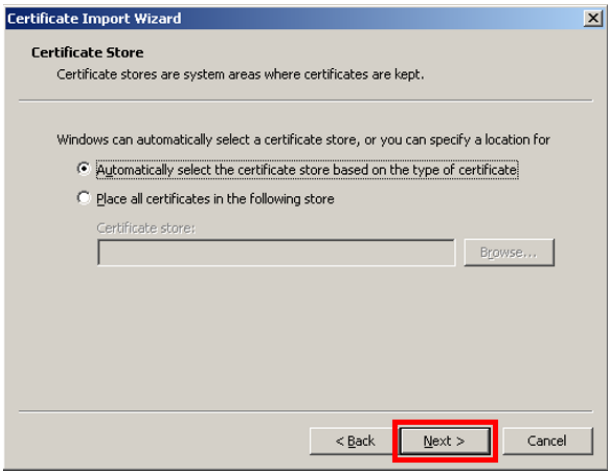
Windows XP does not have a valid Root Certificate to validate the Penko USB driver signature. Therefore, this certificate is included in the ZIP file. Open the WinXP folder. This folder contains the needed certificate file:

Double-click this file and click “Install Certificate”:

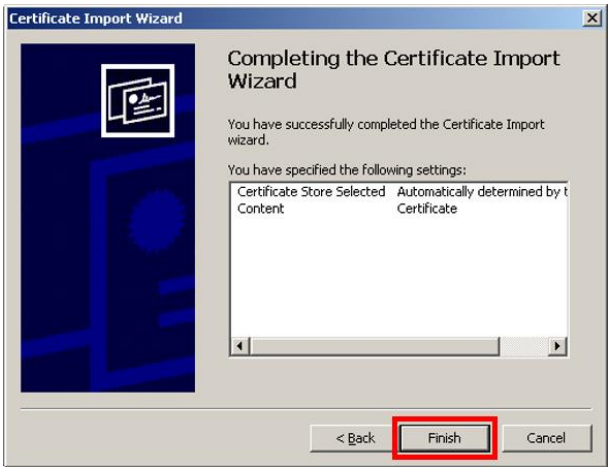

Certificate
General
Details
Certification Path
Certificate Information
This certificate is intended for the following purpose(s):
•Alle beleidsregels voor uitgeven
•Alle beleidsinstellingen voor toepassingen
Issued to: DigiCert Assured ID Root CA
Issued by: DigiCert Assured ID Root CA
Valid from 11/10/2006 to 11/10/2031
Install Certificate...
Issuer Statement
OK

Click “Next” to continue:

Click “Next” to continue:



Click “Finish” to complete the process:



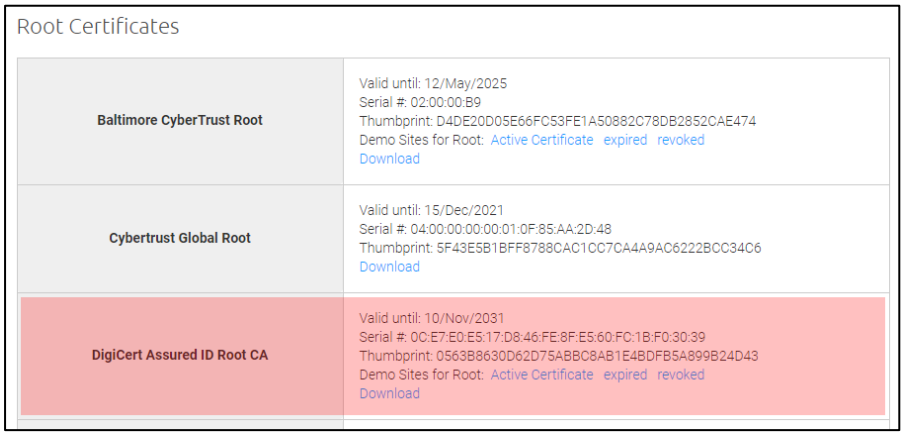
The certificate is imported successfully. Click “OK” to close:

3.2 Install certificate (alternative online method)

If you prefer to download the Root certificate yourself, then go to the DigiCert website.

https://www.digicert.com/digicert-root-certificates.htm

Download the “DigiCert Assured ID Root CA”:



Install the downloaded file as explained in the previous chapter.

3.3 Install driver

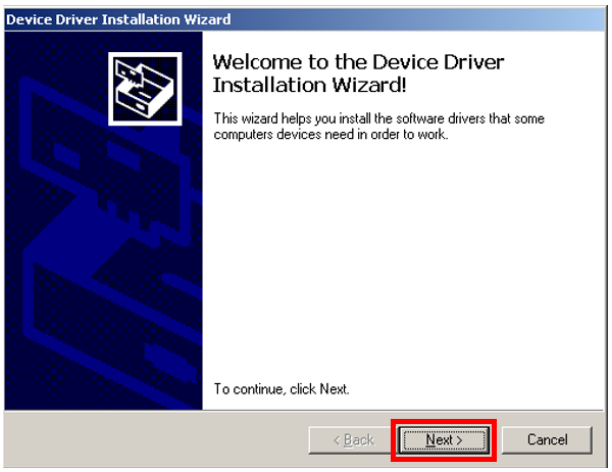
First, unplug all Penko USB instruments from the computer.

Open the unzipped folder and review the contents. Note that two driver package installers are provided including a 32-bit version (dpinst_x86) and a 64-bit version (dpinst_x64).

Most Windows XP versions are a 32-bit version. In this case, the 32-bit installer will show a hardware icon and the 64-bit installer will show the default icon like shown below:

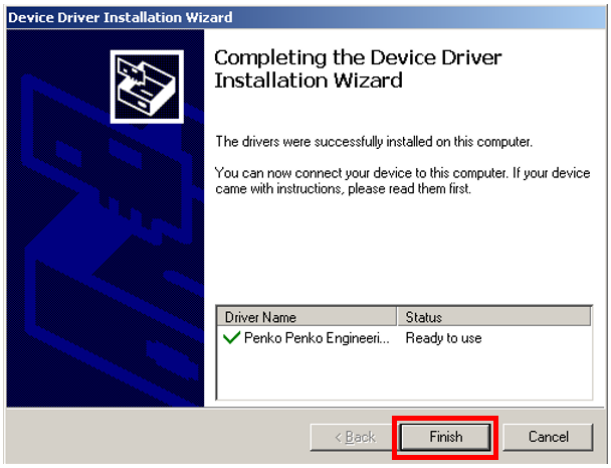
In case Windows XP is a 64-bit version, the 64-bit installer will also show the hardware icon:

Double-click the appropriate installer (dpinst_x86 for a 32-bit Windows version, dpinst_x64 for a 64-bit Windows version). Click “Next” to continue:



Windows is installing the new driver:

The driver is installed successfully. Click “Finish” to close:



The Penko instrument can now be connected to a USB port.

About PENKO

Our design expertise include systems for manufacturing plants, bulk weighing, check weighing, force measuring and process control. For over 35 years, PENKO Engineering B.V. has been at the forefront of development and production of high-accuracy, high-speed weighing systems and our solutions continue to help cut costs, increase ROI and drive profits for some of the largest global brands, such as Cargill, Sara Lee, Heinz, Kraft Foods and Unilever to name but a few.

Whether you are looking for a simple stand-alone weighing system or a high-speed weighing and dosing controller for a complex automated production line, PENKO has a comprehensive range of standard solutions you can rely on.

Certifications

PENKO sets high standards for its products and product performance which are tested, certified and approved by independent expert and government organizations to ensure they meet – and even – exceed metrology industry guidelines. A library of testing certificates is available for reference on:
http://penko.com/nl/publications_certificates.html

PENKO Professional Services

PENKO is committed to ensuring every system is installed, tested, programmed, commissioned and operational to client specifications. Our engineers, at our weighing center in Ede, Netherlands, as well as our distributors around the world, strive to solve most weighing-system issues within the same day. On a monthly basis PENKO offers free training classes to anyone interested in exploring modern, high-speed weighing instruments and solutions. A schedule of training sessions is found on: **www.penko.com/training**

PENKO Alliances

PENKO's worldwide network: Australia, Belgium, Brazil, China, Denmark, Germany, Egypt, Finland, France, India, Italy, Netherlands, Norway, Poland, Portugal, Slovakia, Spain, Syria, Turkey, United Kingdom, South Africa, Slovakia Sweden and Switzerland, Singapore.
A complete overview you will find on: **www.penko.com/dealers**

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