



CNC-61 Software

Compatibility with 64-bit Windows

Technical Information





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1 CNC-61 Software on 64-bit Windows

The following properties apply to the software packages of CNC-61 by SIEB & MEYER:

- ▶ The operating software CNC-61 as well as the system software *torque-61* and *press-61* are 16-bit applications. There will be no 32-bit or 64-bit versions of these applications.
- ▶ The device drivers for RS232/RS485, MODLINK and Profibus are unsigned 32-bit drivers. There will be no 64-bit drivers for the interfaces RS232/RS485, MODLINK and Profibus.
- ▶ The COM server and all data servers are 32-bit applications.

The 64-bit versions of Microsoft (Windows Vista and Windows 7) do not execute 16-bit program codes and require 64-bit device drivers. In addition Windows 7 only permits installation of device drivers with digital signature.

When you use the software CNC-61 on a 64-bit Windows, the following consequences arise:

- ▶ The applications CNC-61, *torque-61* and *press-61* do **not** run.
- ▶ On Windows 7 (64-bit) the interfaces RS232/RS485, MODLINK and Profibus can **not** be used for communication.
- ▶ The Ethernet data server runs properly, since it uses the Windows device drivers.
- ▶ The COM server can be used trouble-free in combination with the Ethernet data server or via USB connection. A USB driver for 64-bit Windows versions is available.

If you need to use the applications CNC-61, *torque-61* or *press-61*, the installation on a 64-bit system is not possible. This also applies, when the interfaces RS232/RS485, MODLINK or Profibus are required on Windows 7 (64-bit). In these cases there are only the following two approaches for remedy:

1. Using a 32-bit version of Windows
2. Using a virtualization platform (e.g. VMware) to create a virtual 32-bit system. Nevertheless, you need to license the virtual Windows system.

