Hotline Support Operating system

Category 3: ***Program installation and -execution***
Problem: **Installation and execution of *nccad7.5/6* on PC with *Windows 7/8***

Basics

PCs are currently equipped by the operating systems *Windows 7* or *Windows 8*, mostly in 64bit-version.
The computers have got no RS232-connection and notebooks cannot even be equipped with this connection later.

The following text tells you how to instal and use ***nccad*** under these conditions, examples concern ***nccad7.6*** and *Windows7,* but are valid for ***nccad7.5*** and *Windows 8,* too.

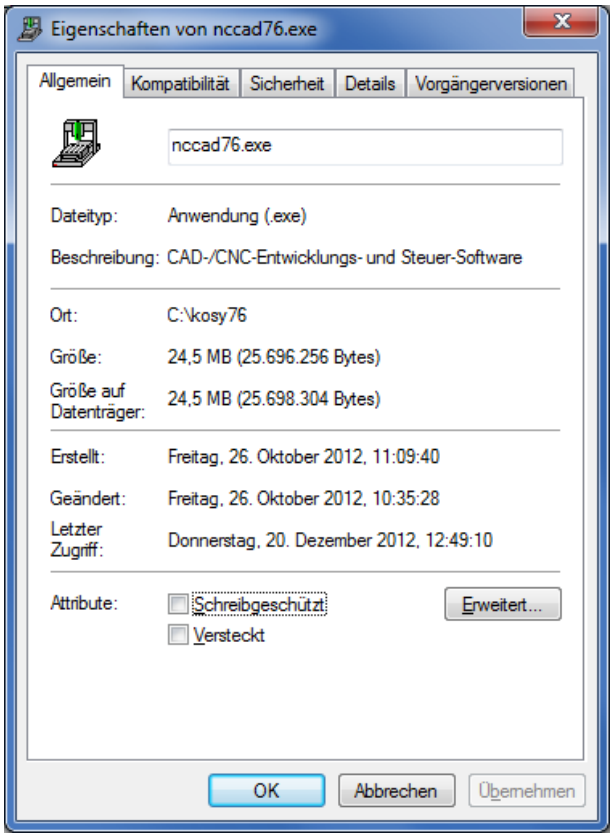
Possible problems and troubleshooting

1. Remarks
nccad7.5 can be installed under *Windows 7*. Previous versions are not completely compatible and we cannot guarantee successful installation.
Owners of ***nccad7.5*** can download and instal the current update via homepage of MAX computer.
Owner of previous versions (***nccad7*** and older) need to upgrade. Details and prices, see our Homepage/Shop.

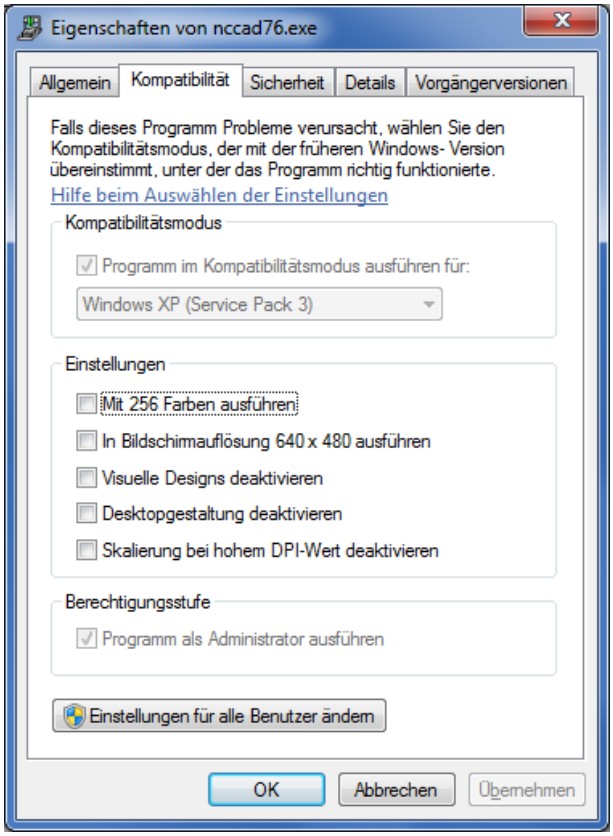
2. Installation
Installation should always be done with administrator rights, normally assured by the operating system.
Setup with administrator rights can also be done explicitly: Click the setup-file (`Setup*.exe`) by right mouse button, then click „execute as administrator“ in the contextmenu.

3. Execute the program with administrator rights and in compatibility mode
nccad7.6 should be executed with administrator rights and in compatibility mode. These settings can be connected stably to the program, in order to avoid maloperations. Take the following actions:

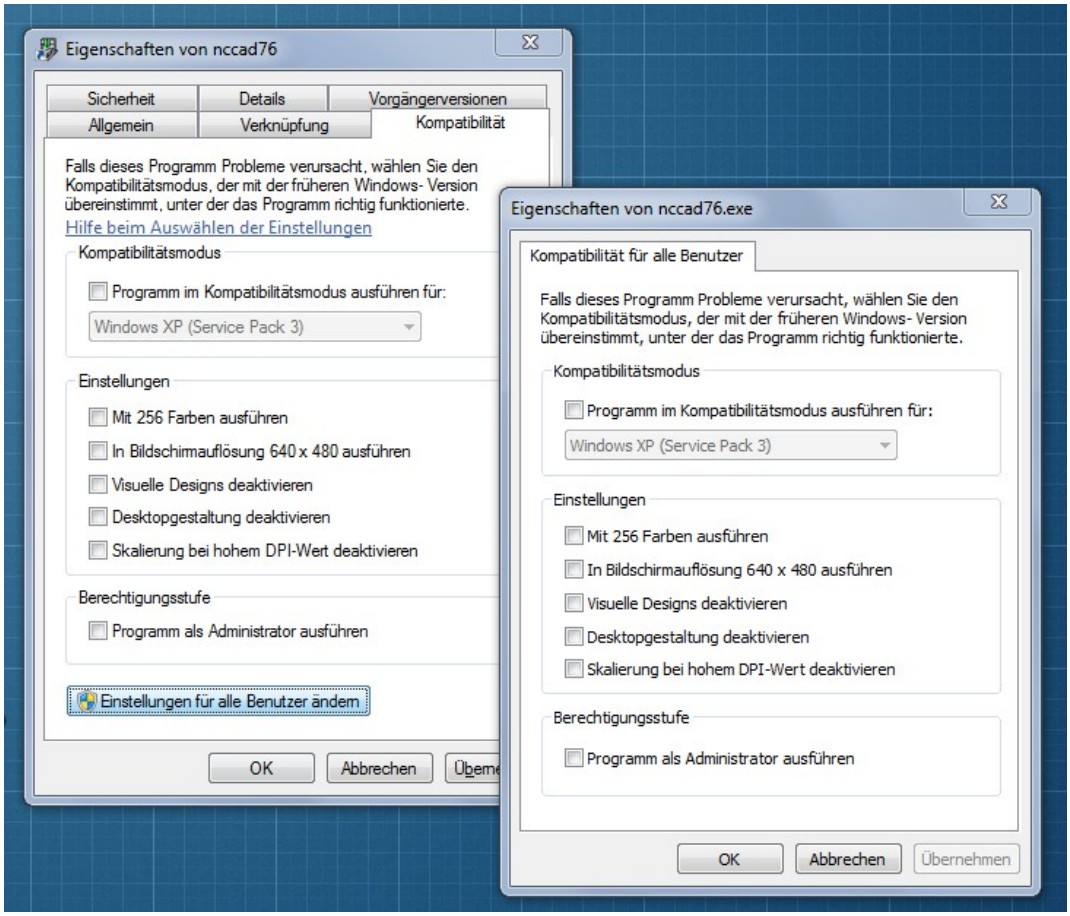
- Open the installation directory of ***nccad7.6*** (`C:\Kosy76\`)
- Click the file `nccad76.exe` by right mouse button, a window opens up "Properties ...".



- Click the tab „Kompatibilität“ („Compatibility“).



- Activate the option „Programm im Kompatibilitätsmodus ausführen für:“ in the section „Kompatibilitätsmodus“ (compatibility mode) and select "Windows XP (Servicepack 3)"
- Activate also the option „Programm als Administrator ausführen“ (execute as administrator) in the section „Berechtigungsstufe“.
- If these settings are meant for all users, click the button "Einstellungen für alle Benutzer ändern" (Modify settings for all users), a window opens up where you can make the settings for „compatibility for all users“ as described above.
- Adopt the settings ("Übernehmen") and close the window ("OK").



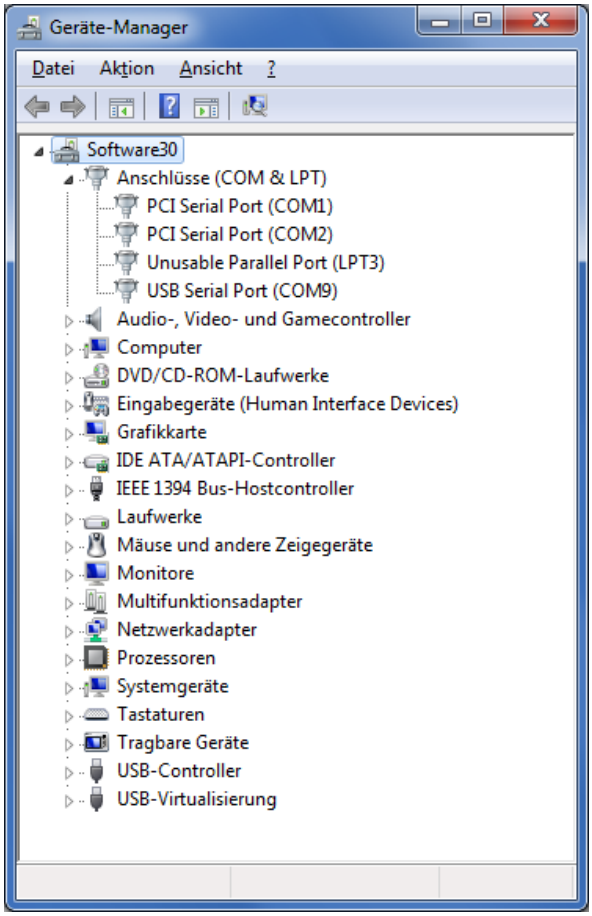
For more information, see the internet, search by keyword „compatibility mode“ and „execute as administrator“.

4. Update drivers, adjust COM-port

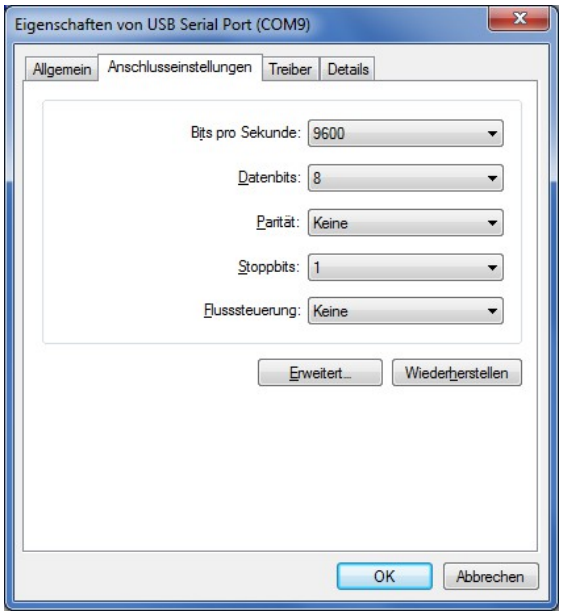
We recommend to use the machine/control unit with a RS232-connection. Interface boards are available for desktop PCs in specialized trade. Note that current drivers for the operating system are part of the delivery or available in the internet.
When you use a notebook it may be necessary to get a USB-RS232-adapter (USB Serial Adapter). Several adapters are available in specialized trade; it may be necessary to try if they are fitting ***nccad*** . Pay attention to get current drivers , too.

After installation and update of the driver it may be necessary to adjust the COM-port (with USB-RS232-Adapter), if it was assigned to an adress bigger than COM4 by the operating system.

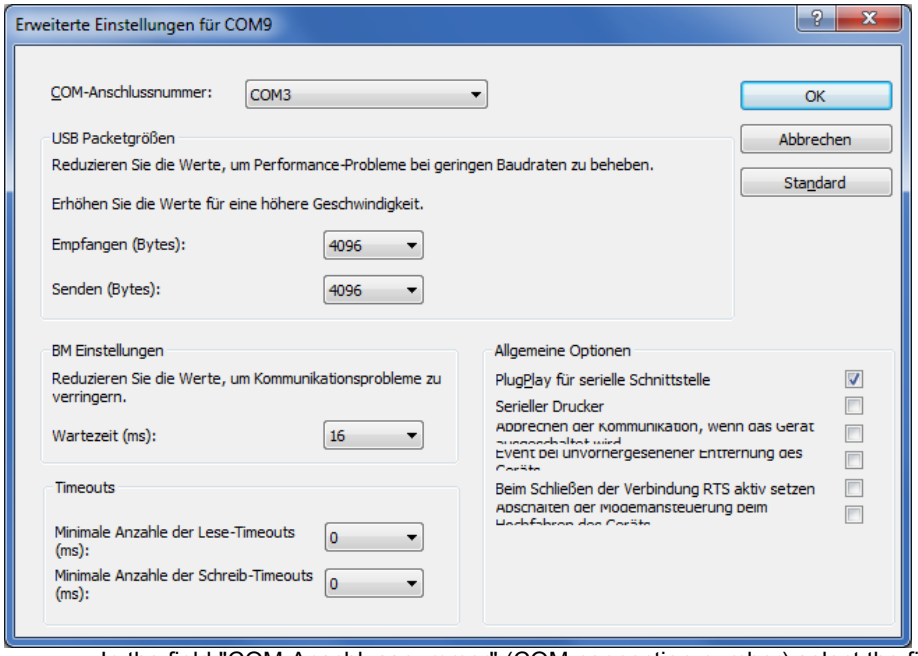
- Open the device manager and open up the point "Connections (COM&LPT)", USB Serial Port is displayed here.



- Click the entry „USB Serial Port (COM*)“ by right mouse button and select "Eigenschaften" („Properties“) from the context menu.



- Click the tab "Anschlusseinstellungen“ („Connection settings“) and click the button "Erweitert..."(Extended)



- In the field "COM-Anschlussnummer" (COM-connection number) select the first free entry from COM1 ... COM4
- Adopt the setting by "OK" and close the windows. The device manager displays the modified COM-port.
- Start *nccad7.6* and open the parameters settings. In the tab "Grundeinstellungen" (Basic settings) set the COM-port according to the USB-RS232-adapter and save it.
- Check the communication to machine/ control unit, open Manual control.