

1 System requirements

Operating system	Windows 2000, Windows XP, Windows Vista, Windows 7 64Bit
RAM	256 MB (Windows 2000 / Windows XP) 1 GB (Windows Vista)
Processor	Pentium III or higher
Memory	approx. 200 MB for program files
USB interface	one free USB interface, type A

The windows user must have administrator rights in order to be able to install PC Control 6.0. When using the NTFS file system make sure that the intended users have full access rights to the PC Control program folder and its subfolders. Check this in the Windows Explorer in the security settings defined in the properties of the PC Control program folder. If you select different folders for the user data, e.g. on a network drive then the user must also have full access rights to these folders.

Windows XP: The security settings described above are only accessible when the option "Use simple file sharing" has been deactivated in the Windows Explorer in the menu Tools/Folder Options/View.

2 Installing the program



NOTE

During the installation of PC Control 6.0 new device drivers are being installed. Make sure that all instruments are disconnected before starting the installation.

Proceed as follows to install PC Control 6.0:

1 Start the installation program

- Place the installation CD in the CD drive. The installation program is started automatically.
If this option is deactivated on your computer, double click the file **Titrando.exe**.
- Click on the **[PC Control]** button.

In case of an initial installation, the license agreement will be displayed.

2 Accept the license agreement

- Read through the license agreement and accept it with **[Yes]**.

3 Define a target folder for the program

- If required, choose another folder than the default target folder for the program files. For that, click on the **[Browse...]** button.
- Confirm the target folder with **[Next >]**.

4 Define a target folder for the user data



CAUTION

Make sure that all users have access to this folder.

- If required, choose another folder than the default target folder for the user data. For that, click on the **[Browse...]** button.
- Confirm the target folder with **[Next >]**.

5 Define a target folder for the program icon

- Choose or enter the program folder of the Start menu in which the program icon is to be inserted and confirm with **[Next >]**.

6 Check the settings

- Check the displayed settings and accept with **[Next >]**.

The program will be installed.

7 Complete the installation

- Click on the **[Finish]** button after the successfully completed installation.
- Click on the **[Exit]** button.

The installation program will be exited.



NOTE

Documentation about the program can be found on the CD as well as in the subfolder **doc** in the PC Control installation folder. Visit the web page <http://products.metrohm.com> as well. There you will always find the most recent documents ready for download as PDF files.

2.1 Full version

A USB dongle ("authorization plug") is supplied with the full version of PC Control 6.0. A driver installation is required in order to ensure that the dongle is recognized. To accomplish this, you must comply with the procedures specified. The following steps are necessary:

1 Install PC Control 6.0

- See previous chapter.

2 Connect the control device

- See manual of the control device (Titrande, Sample Processor etc.).

3 Connect the dongle

- Plug the dongle into any USB socket (type A) of your computer or control device.

Windows 2000: the instrument is recognized and the driver is installed automatically.

Windows XP: the instrument is recognized and the installation assistant for the driver is started automatically. Select the option "Install software automatically" and click on **[Next >]**. Exit the assistant with **[Finish]**.

Windows Vista: the instrument is recognized and the installation assistant for the driver is started automatically. Select the option "Find and install driver software". Agree to all of the requests that follow. The installation assistant will be exited automatically.

2.2 Demo version

You can use all the functions of PC Control 6.0 without the dongle for a period of 100 days after the initial installation. When this period has expired, it will no longer be possible to start any determinations. You can, however, still use PC Control 6.0 to create and manage methods as well as to view and reevaluate determinations.

3 Installing a further dialog language

Proceed as follows to install further dialog languages:

1 Start the installation program

- Place the installation CD in the CD drive. The installation program is started automatically.
If this option is deactivated on your computer, double click the file **Titrando.exe**.
- Click on the **[PCC Language]** button.

2 Select the languages



CAUTION

The non-selected languages will be removed.

- Select the languages to be installed.
- Click on the **[Next >]** button.

The languages will be installed.

3 Complete the installation

- Click on the **[Finish]** button after the successfully completed installation.
- Click on the **[Exit]** button.

The installation program will be exited.

4 Uninstalling the program

Proceed as follows to uninstall PC Control 6.0:

1 Start the installation program

- Place the installation CD in the CD drive. The installation program is started automatically.
If this option is deactivated on your computer, double click the file **Titrando.exe**.
- Click on the **[PC Control]** button.



NOTE

Alternatively, start the Windows installation program. For that, click on **PC Control** in **Control Panel ► Add or Remove Programs**. Then choose **[Change/Remove]**.

2 Uninstall the program

- Choose the option **Remove**.
- Click on the **[Next >]** button.
- Confirm the displayed safety prompt with **[OK]**.

The program will be uninstalled.

3 Complete the uninstalling

- Click on the **[Finish]** button after the successful uninstalling.
- Click on the **[Exit]** button.

The installation program will be exited.

In this program-guided uninstalling all user data (system settings, user lists, titrants, sensors, methods, determinations, etc.) is retained.

5 Repairing/Updating the program

In case of a defective PC Control 6.0 installation, e.g. if a program file has been deleted by mistake, you can repair the installation as follows.

Also proceed as follows to replace an existing version by a new installation or an update.



NOTE

Languages additionally installed to the default languages English and German will be deleted during an update and must be reinstalled afterwards.

During the installation of PC Control 6.0 new device drivers are being installed. Make sure that all instruments are disconnected before starting the installation.

1 Start the installation program

- Place the installation CD in the CD drive. The installation program is started automatically.
If this option is deactivated on your computer, double click the file **Titrando.exe**.
- Click on the **[PC Control]** button.



NOTE

Alternatively, start the Windows installation program. For that, click on **PC Control** in **Control Panel ► Add or Remove Programs**. Then choose **[Change/Remove]**.

2 Repair/Update the program

- Choose the option **Repair**.
- Click on the **[Next >]** button.

The existing installation will be repaired or be replaced by the update.