

## OS10.0 installation guide



- Manual for the installation of the operator software
- For installation on Windows 8.1 or Windows 10 operating systems
- Installation of the OS10.0 software
- Installation of the USB device driver

Suitable for the following models:

- OS10.0 operator software

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The logo for Lika Electronic s.r.l. features the word "lika" in a bold, lowercase, sans-serif typeface. The letters are black and have a modern, clean appearance.

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# Typographic and iconographic conventions

In this guide, to make it easier to understand and read the text the following typographic and iconographic conventions are used:

- parameters and objects both of the device and the interface are coloured in **GREEN**;
- alarms are coloured in **RED**;
- states are coloured in **FUCSIA**.

When scrolling through the text some icons can be found on the side of the page: they are expressly designed to highlight the parts of the text which are of great interest and significance for the user. Sometimes they are used to warn against dangers or potential sources of danger arising from the use of the device. You are advised to follow strictly the instructions given in this guide in order to guarantee the safety of the user and ensure the performance of the device. In this guide the following symbols are used:

	This icon, followed by the word <b>WARNING</b> , is meant to highlight the parts of the text where information of great significance for the user can be found: user must pay the greatest attention to them! Instructions must be followed strictly in order to guarantee the safety of the user and a correct use of the device. Failure to heed a warning or comply with instructions could lead to personal injury and/or damage to the unit or other equipment.
	This icon, followed by the word <b>NOTE</b> , is meant to highlight the parts of the text where important notes needful for a correct and reliable use of the device can be found. User must pay attention to them! Failure to comply with instructions could cause the equipment to be set wrongly: hence a faulty and improper working of the device could be the consequence.
	This icon is meant to highlight the parts of the text where suggestions useful for making it easier to set the device and optimize performance and reliability can be found. Sometimes this symbol is followed by the word <b>EXAMPLE</b> when instructions for setting parameters are accompanied by examples to clarify the explanation.

# Preliminary information

This guide is designed to describe the procedure for the installation of the OS10.0 operator software on a computer with Microsoft® Windows operating system.

OS10.0 has been designed to set and configure Lika interfaces (family of displays and converters).

It is suitable for installation on Microsoft® Windows operating systems (Windows 8.1 or Windows 10, refer also to the "5 - Appendix" section on page 18) either via USB pen or via DVD or via local drive. All operating systems have the same installation procedure.

The installation process is carried out automatically. The installation directory is the application directory of the user.

## 1 – Before installing the OS10.0

Before installing a new version of the OS10.0 software, the old OS10.0 software version, the old data files, and the old directories have to be removed.

### 1.1 Removing an old OS10.0 software version

The software installer removes the old software version automatically. If this is not possible, the installation procedure is aborted and the old version has to be removed manually.

### 1.2 Multi-User installation

The OS10.0 software is **always** installed for all users (multi-user installation). Installation for a single user is not possible.

### 1.3 Administrator rights

For the installation and deinstallation of the OS10.0 software, the user is required to have **administrator rights**.

### 1.4 .NET Framework 4.6.1

The OS10.0 software requires the .NET Framework 4.6.1 from Microsoft®.

### 1.5 Device driver installation (Windows 8.1 only)

The OS10.0 **must be already installed before** the driver installation can be started. The USB device **MUST** be connected to the PC.

## 2 – Installing the OS10.0



### WARNING

Before installing a new software version, the OS10.0 application must be closed. Otherwise, the OS10.0 installation aborts and an error message is displayed.

The operator software can be installed from a USB pen or a DVD or a local drive.

Open the OS10.0 folder where the installation package is saved.

Start the Os10.0.x.x.x\_Full\_461.Installer.exe having administrator rights.

"x.x.x.x" is the version number of the OS10.0.

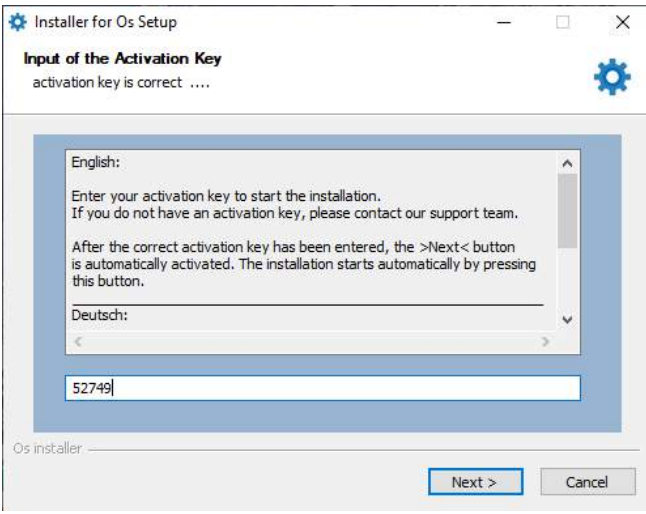
The installation process of OS10.0 is almost fully automatic.

### 2.1 Installation procedure

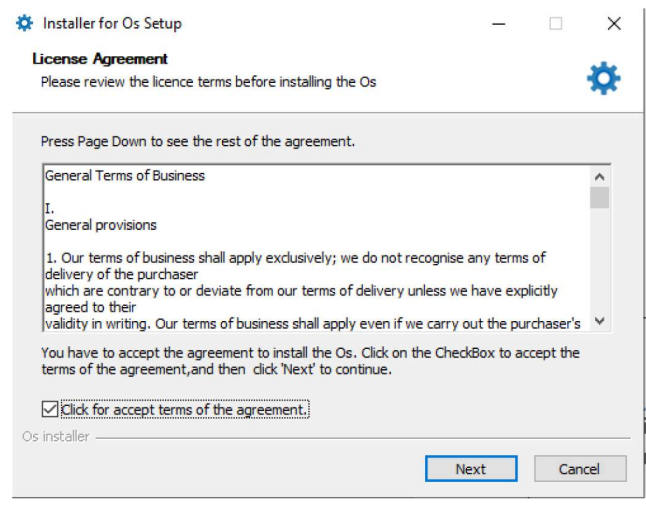
The preparation for installation runs in the background (silent) and only in the case of an error a message box is shown with information about the error occurred.

#### 2.1.1 Activation Key

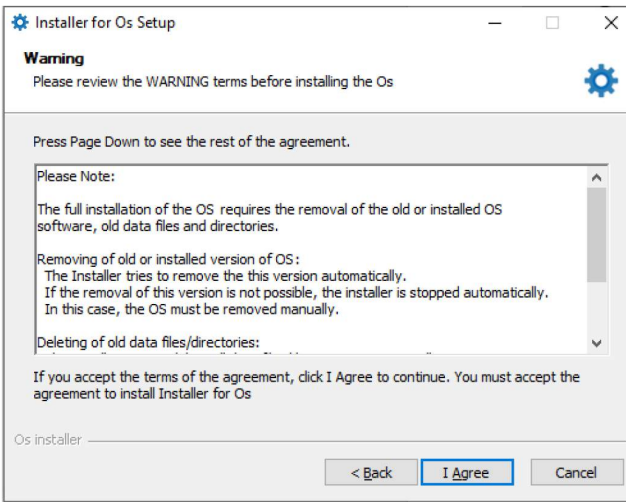
Activation Key	
<p>As soon as you double-click the Os10.0.x.x.x_Full_461.Installer.exe, the page for entering the Activation Key will be displayed.</p> <p>You are required to enter the Activation Key in the field below in the page.</p>	

Activation Key	
<p>The Activation Key is "52749". It cannot be changed.</p> <p>If the Activation Key is entered correctly, the <b>NEXT</b> button will be activated automatically.</p> <p>Press the <b>NEXT</b> button to continue.</p> <p>After pressing the <b>NEXT</b> button the License Agreement page will be displayed.</p>	

## 2.1.2 License agreement and warning message

"License Agreement"	
<p>Press the scroll arrow to fully read the Licence Agreement information.</p> <p>Select the "Click for accept..." check box to accept the License Agreement.</p> <p>Press the <b>NEXT</b> button to start the installation.</p> <p>Press the <b>CANCEL</b> button to abort the installation.</p>	



Warning message	
<p>Press the scroll arrow to fully read the warning message.</p> <p>Press the <b>BACK</b> button to go back to the previous page.</p> <p>Press the <b>I AGREE</b> button to accept the warning notes and start the installation.</p> <p>Press the <b>CANCEL</b> button to abort the installation.</p>	



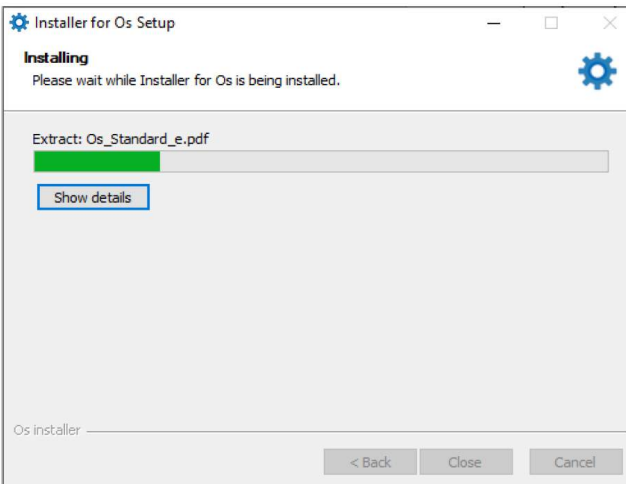
#### NOTE

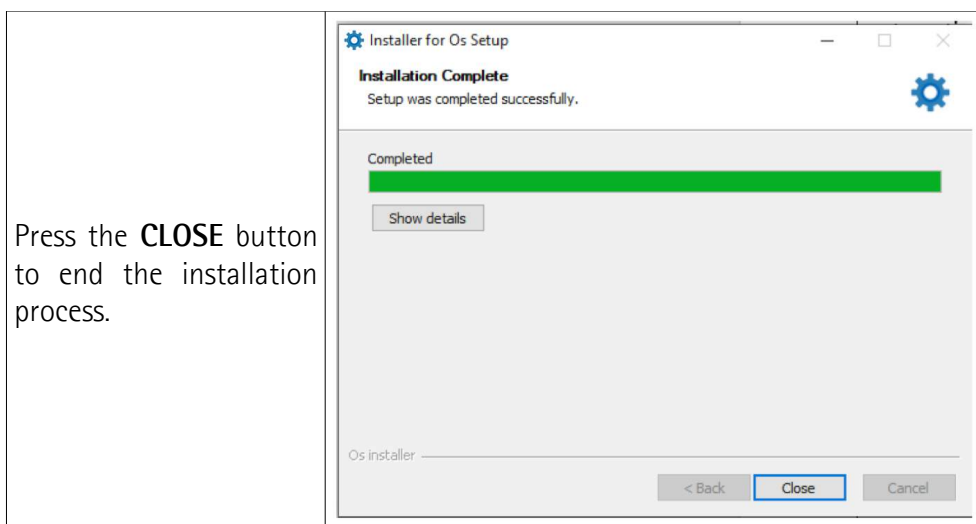
The installation program automatically checks whether the installed operating system can support it.

Only in the case of an unapproved operating system (see also the "5 - Appendix" section on page 18), a warning message will be issued or the installation program will be stopped.

The installation program then checks whether the administrator rights required for execution are available. If not, the required administrator password is automatically requested.

### 2.1.3 Installing the program

Installation	
<p>After pressing the <b>I AGREE</b> button the next step of the installation process will start and run automatically.</p>	



The OS10.0 requires the .NET Framework 4.6.1 from Microsoft. This framework is included in the installation package.

The installation program checks whether the .NET Framework 4.6.1 is already installed on the computer. If not, the installation will start automatically. Please follow the instructions in this installation package of the .NET Framework 4.6.1.



#### NOTE

The computer may need to be rebooted up.

## 2.2 After installation

After the installation is complete, the OS10.0 can be started in two different ways:

Starting the OS10.0	
Via Desktop icon	
Via Start menu	

## 3 – Installation of USB Device Driver

### 3.1 Installation on Windows 8.1 operating system



#### WARNING

The OS10.0 **must be installed before** installing the driver. For the installation of the USB device driver, **administrator rights** are required and the USB device **must** be already connected to the USB port of the PC and switched ON.

The driver installation needs an **INF file** (also called **Setup Information file**), which can be found inside the following directory of the already installed OS10.0:

*"C:\Program Files (x86)\Os10.0\Drivers\Win7\_8"...*

The software will detect and select the necessary file automatically.

1. Open the **Device Manager** following the path: Start ➔ Control Panel ➔ Device Manager

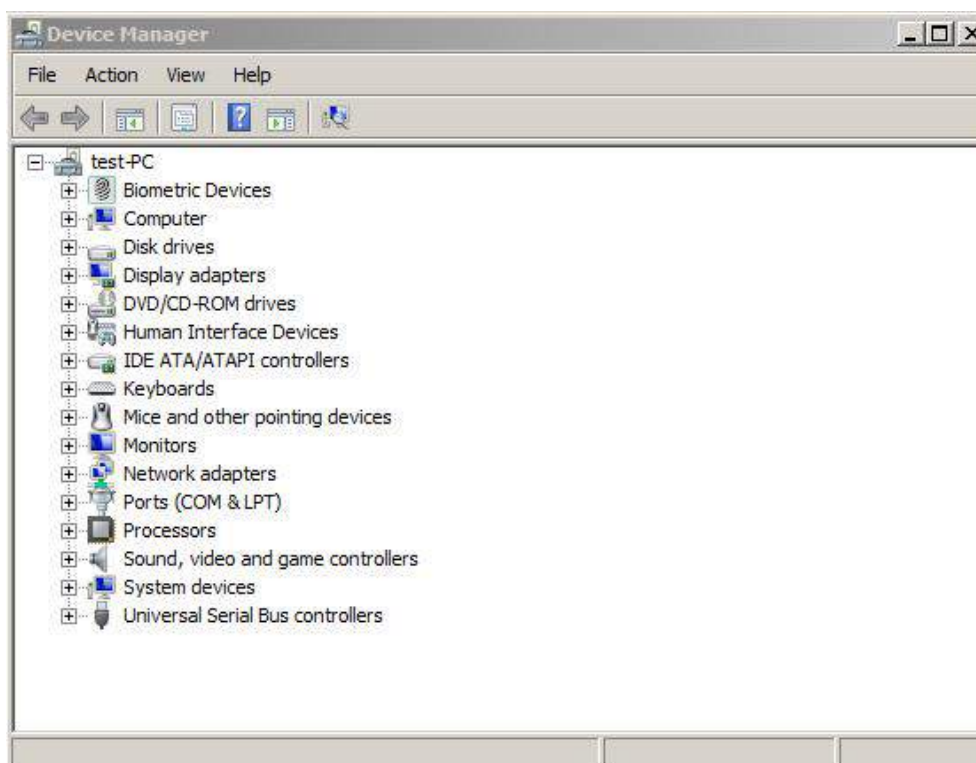


Figure 1 – Driver installation: Device Manager

2. Connect the unit to the PC or notebook using an appropriate USB cable. Depending on the current configuration of the operating system, the "Other devices" submenu will be added. If the operating system tries to download the device driver software via Windows Update, abort the operation by pressing "Skip obtaining driver software from Windows Update".

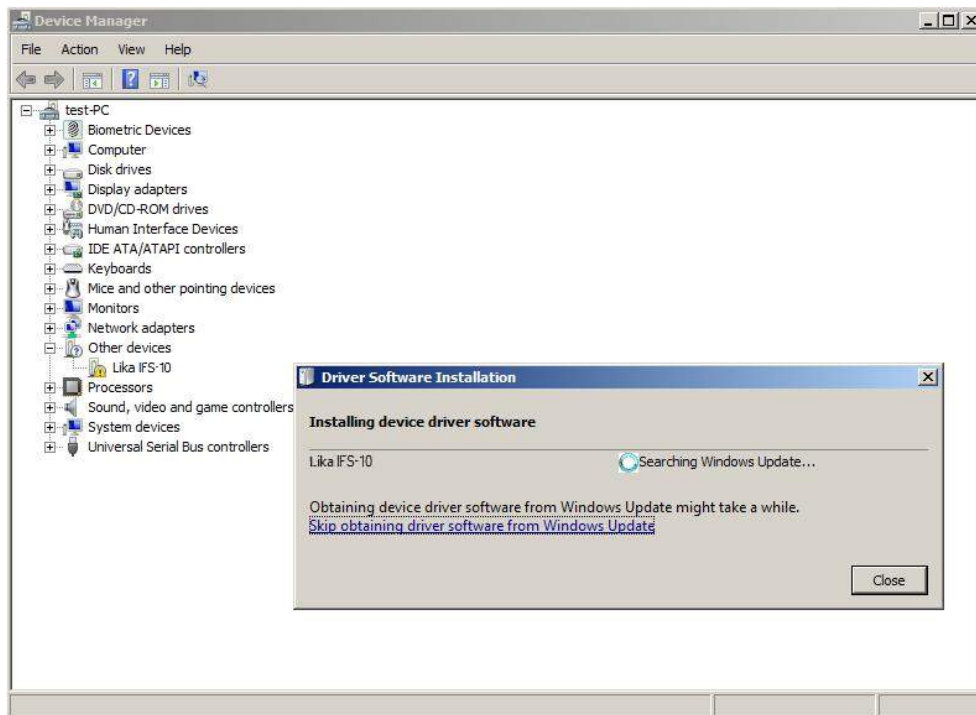


Figure 2 - Driver installation: Searching Windows Update... abort

3. Right-click the entry **Lika IFS-10** (for example, it depends on the connected device), a shortcut menu will appear. Press the **Update Driver Software...** command.



Figure 3 - Driver installation: shortcut menu "Update Driver Software..."

4. Press the **Update Driver Software ...** command to open the **Update Driver Software** window and then choose the **Browse my computer for driver software** option.

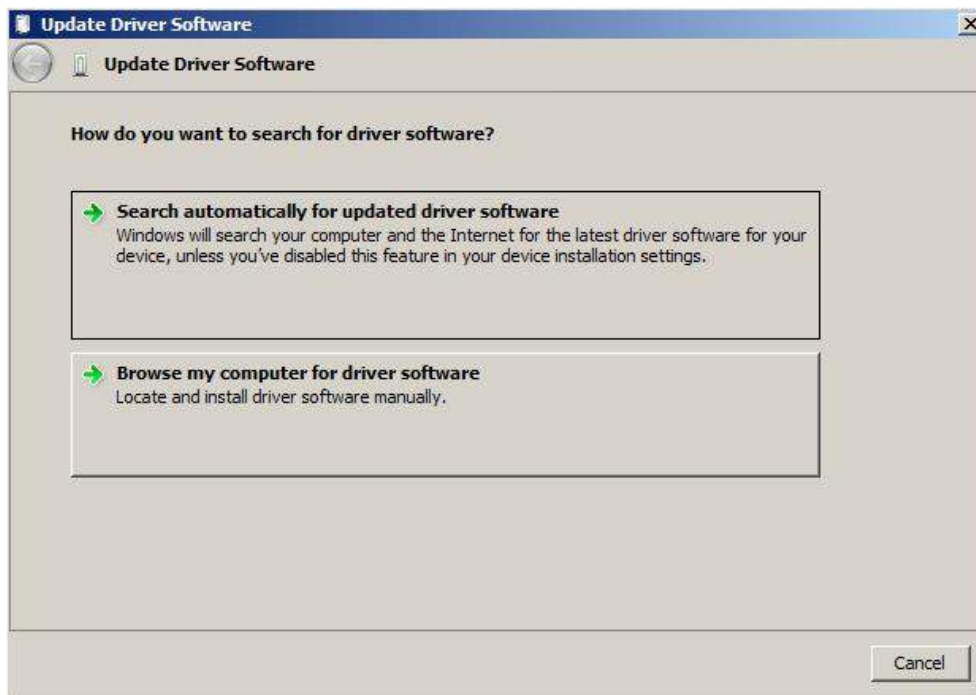


Figure 4 - Browse my computer for driver software option

5. Browse the network and select the **Win7\_8** directory following the path *C:\Program Files (x86)\Os10.0\Drivers\Win7\_8*, then press the **NEXT** button to continue.

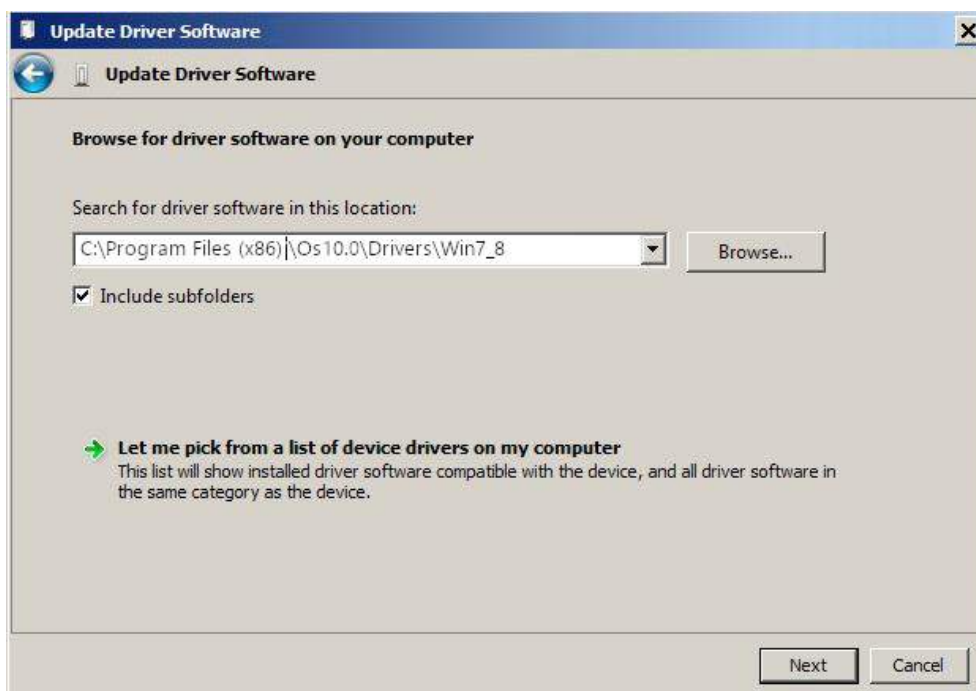


Figure 5 - Driver directory / Search path

6. The **Windows Security** window will appear. Now press the **INSTALL** button to start the installation.

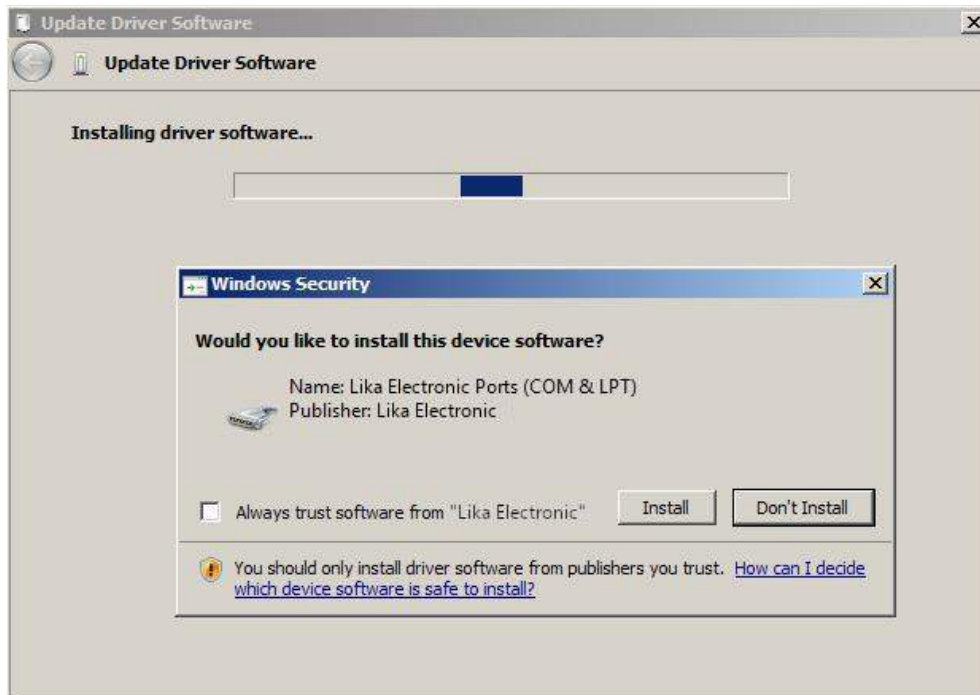


Figure 6 - Security message after signature check

7. When the installation of the device driver is completed, press the **CLOSE** button to finish the installation procedure.

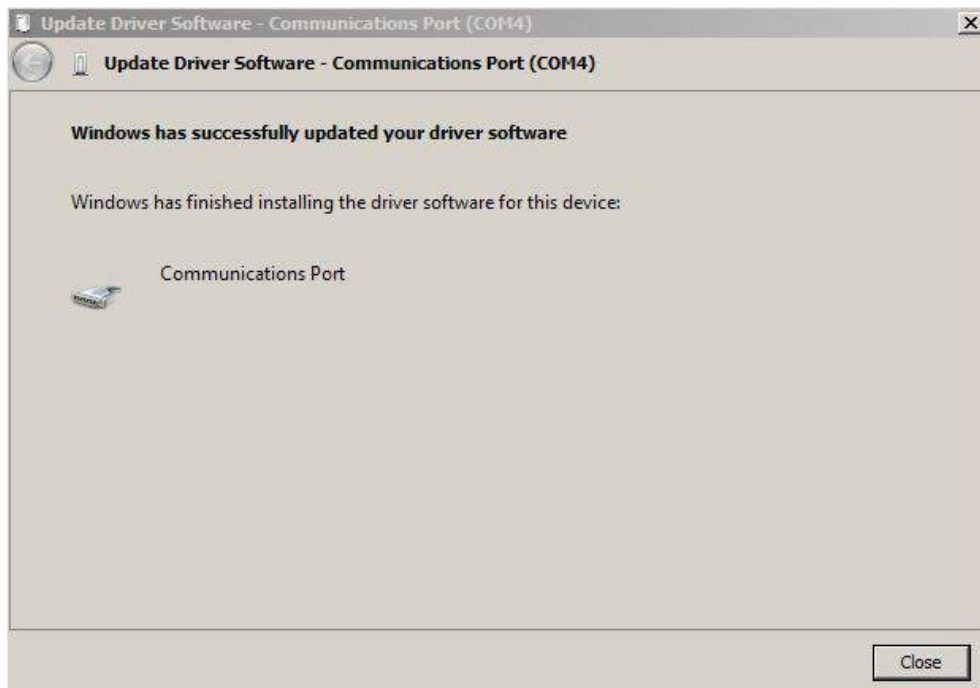


Figure 7 - Installation completed, close to finish

8. The new device is added automatically to the **"Ports (COM & LPT)"** list.

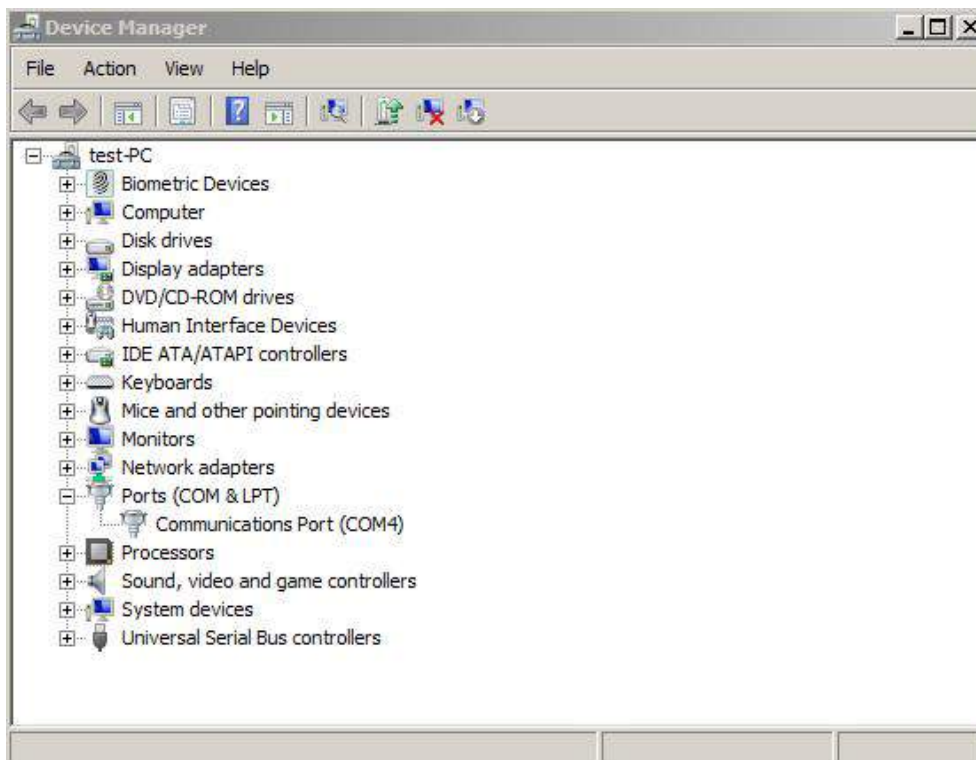


Figure 8 – New device added to Ports (COM & LPT)

9. The driver installation is carried out.

### 3.2 Installation on Windows 10 operating system

Windows 10 detects the connected device and configures the necessary drivers automatically. A driver installation by the user is not necessary.




## 4 – Uninstalling the OS10.0 program

In order to uninstall the OS10.0 operator software correctly, the **Windows Control Panel** (Windows 8.1 and Windows 10) or the **uninstall menu** (Windows 8.1 only) can be used, depending on the operating system.

### 4.1 Uninstalling OS10.0 via Windows Control Panel

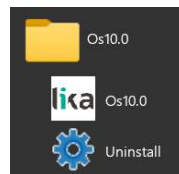
The following procedure describes how to uninstall the program via **Windows Control Panel**.

1. Enter the **CONTROL PANEL** (use the **START** button in the **Task** bar).
2. Click **PROGRAMS AND FEATURES**.
3. The list of the installed software programs will appear on the screen.
4. Select the  program by right-clicking the mouse and press the **UNINSTALL/CHANGE** button in the list.
5. In the next window click **REMOVE THE APPLICATION FROM THIS COMPUTER**.
6. The computer will automatically start uninstalling the program.
7. In order to make effective the modifications, the computer must be rebooted at the end of the process.

### 4.2 Uninstalling OS10.0 via uninstall menu

The following procedure describes how to uninstall the program via **uninstall menu**.

1. Start the uninstall procedure by pressing **All programs → OS10.0 → Uninstall** (use the **START** button in the **Task** bar; see the Figure below).



2. Follow the procedure.

## 5 – Appendix

### 5.1 OS10.0 system requirements

Supported Operating System	Windows 8.1 (32 or 64 bit) Windows 10 (version 1511 build 10586.104, 64 bit)
.NET Framework from Microsoft	.NET Framework 4.6.1

### 5.2 Requirements for the USB driver installation

The OS10.0 **must be installed before** installing the driver. For the installation of the USB Device driver, **administrator rights** are required and the USB Device must be connected to the PC.

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Document release	Release date	Description	Version	Software
1.0	18.03.2022	First issue	01a_oi	1.1.8.6



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