Installation and configuration of a printer connected to the network
Operator's Manual for the following products

Family
- cab devices
- Labelling Software cablabel S3

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1 Introduction

Important information and instructions in this documentation are designated as follows:

⚠️ **Warning!**  
Indicates a hazardous situation that could lead to injuries or material damage.

⚠️ **Attention!**  
Draws attention to possible dangers, material damage or loss of quality.

ℹ️ **Notice!**  
Gives you tips. They make a working sequence easier or draw attention to important working processes.

► Handling instruction.
▷ Reference to section, position, illustration number or document.
☆ Option (accessories, devices, special fittings).
Hour Information in the display.
Connecting a printer to the network

**Step 1:** Connect the cab printer to the network with a **not provided Ethernet cable** or if appropriate by **Wi-Fi**.

![RJ45 Ethernet cable](image1.png) ![Wi-Fi interface](image2.png)

**Attention!**
For the assignment or reservation of an IP address, please contact your system administrator.

**Step 2:** Restart first the printer, then search in the « **Short status** » menu, the information about the **IPv4 address** corresponding to your used connection type.

![Printer menu](image3.png) ![Short status information](image4.png)

**Step 3:** To be sure that the printer is accessible from the computer where it will be used, you can do « **ping** » on its IP address with the command prompt « **cmd** ».

![Command Prompt](image5.png)

**Notice!**
If the printer is not reachable, please contact your system administrator.
3 Configuration for a use with cablabel S3

**Step 1:** First, install or update your **cablabel S3** version.

![CablabelS3_Setup.exe](image)

**Cablabel S3 installation file**

**Attention!**
To use a cab printer from the network with cablabel S3, it is not necessary to install the Windows driver, except for the non native devices MACH1 and MACH2. If you are in this case, go directly to the next chapter.

**Step 2:** Start cablabel S3, after that add a new device corresponding to your model, then select the **TCP** **port type** and fill in the **IP address** previously collected on the printer.

![Device settings](image)

**Notice!**
For more information, see the cablabel S3 operator's manual.
Notice!
The installation of the Windows driver is only necessary for the MACH1 and MACH2 printers, or if you want to use a cab printer from the network with any other software.

Step 1: Download the drivers package cab Windows Driver directly from this link. Or from the drivers category of cab website, in the «Documentation / Software» section:

![Figure 8 cab website](image)
**Installation and configuration of Windows driver**

Select **cab Windows Driver**, and save it on your computer:

**Step 2:** Unpack ZIP archive into a folder.

**Notice!** The rest of the installation can optionally be done with the « PrnInst.exe » wizard provided in the archive.

**Step 3:** Add a printer from the Windows settings or from the « Devices and Printers » list.
**Step 4:** Click on one of the **links to start the wizard**, which allows to add the printer manually.

![Figure 13 Searching for printers and scanners](image1.png)

![Figure 14 Searching for devices](image2.png)

**Step 5:** Select « **Add a local printer or network printer** », then click on « **Next** ».

![Figure 15 Find a printer by other options](image3.png)

**Step 6:** Select « **Create a new port** » of type « **Standard TCP/IP Port** », then click on « **Next** ».

![Figure 16 Choose a printer port](image4.png)
4 Installation and configuration of Windows driver

**Step 7:** Fill in the **IP address** previously collected on the printer, then click on « **Next** ».

![Figure 17 Type a printer hostname or IP address](image1.png)

**Step 8:** **Wait** until the end of the TCP/IP port detection and the display of the next step.

![Figure 18 Detecting TCP/IP port](image2.png)

**Step 9:** Select the device type « **Custom** », then click on « **Next** ».

![Figure 19 Additional port information required](image3.png)
**Step 10**: Click first on «**Have disk**» and after that «**Browse**» the computer.

**Figure 20** Install the printer driver

**Figure 21** Install from disk

**Step 11**: Search for the **folder containing the downloaded drivers**, select the **CABOEM.inf** file, then **validate 2 times**.

**Figure 22** Locate file

**Figure 23** Install from disk

**Step 12**: Select in the list the **model corresponding** to your printer, then click on «**Next**».

**Figure 24** Install the printer driver
4 Installation and configuration of Windows driver

Step 13: You can optionally change the name given by default to the printer.

Figure 25 Type a printer name

Step 14: Click on «Next» to start installation.

Figure 26 Installing printer

Step 15: Click on «Next», because it is not necessary to share a network printer accessible directly.

Figure 27 Printer sharing
**Step 16:** After that it is possible to **print a test page** to check if the printer is working properly.

![Print a test page](image1.png)

**Figure 28** Print a test page

**Step 17:** Then **validate 2 times** to close the windows.

![End of installation](image2.png)

**Figure 29** End of installation

**Step 18:** Edit **printer properties**, from the Windows settings or through a right click in the « Devices and Printers » list.

![Printers & scanners settings](image3.png)

**Figure 30** Printers & scanners settings

![Devices and Printers](image4.png)

**Figure 31** Devices and Printers
4 Installation and configuration of Windows driver

Step 19: Under the « Ports » tab, uncheck the « Bidirectional support » of port from printer.

![Printer properties](image1.png)

Notice!
It is not necessary to uncheck the bidirectional of port in cablabel S3.

Figure 32 Printer properties

Step 20: At the next start of cablabel S3, the printers MACH1 and MACH2 will after that appear automatically in the list of GDI or Windows devices.

![Devices list](image2.png)

Figure 33 Devices list
Notice!
If a printer was for example not installed properly, or if it is simply no longer used through Windows, it is better to remove it before any new installation, in order to avoid any potential duplicates and conflicts.

Remove device, from the Windows settings or through a right click in the « Devices and Printers » list:

Figure 34  Printers & scanners settings
Figure 35  Devices and Printers
Attention!
The suppression of a Windows printer does not uninstall its driver and its related port. As required, both can optionally be deleted manually.

Step 1: Run the command « printui /s » with the command prompt or through the « keys Windows + R ».

Figure 36 « Run » window

Step 2: Under the « Drivers » tab, select the driver to uninstall and click on « Remove ».

Figure 37 Print server properties

Notice!
When the suppression is impossible, check if the printer does not have any jobs in its spooler, then stop and restart the « Print spooler » service.
Step 3: After that delete the **driver only** or if needed the whole package.

![Removal window](image)

**Warning!**
Do not remove the whole package as long as any device use it or if any version of cablabel is installed on your computer!

Step 4: Under the « Ports » tab, **select and remove the port** created during the printer installation.

![Print server properties](image)