SETUP GUIDE · WINDOWS 10 / 11

Label Printer Setup

VigorPOS M4201 · 40 × 25 mm barcode labels
For printing product labels from the platform's Products page



40 × 25 mm

Before you start

- ✓ A Windows 10 or 11 PC with administrator access
- ✓ The M4201 printer, its USB cable and power adapter
- ✓ A roll of **40 × 25 mm** direct thermal labels (2 mm gap)
- ✓ The driver installer `tsc_loftware_11.1.0.exe` (about 31 MB) copied to this PC

Overview · about 10 minutes

1. Install the printer driver
2. Set the printing defaults
3. Clear any old per-user settings
4. Print a test label

Step 2 is the one that matters. Without it the printer feeds out **blank labels**.

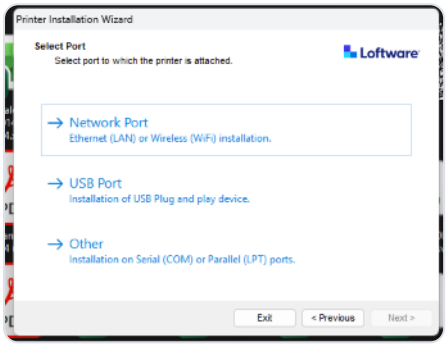
No installer? Download it free from **drivers.loftware.com/brand/tsc** (choose the latest version, enter an email address, tick the privacy box). The M4201 understands the same commands as TSC printers, so this driver works with it.

Settings at a glance

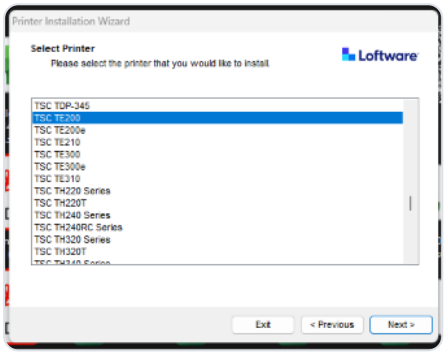
Driver	**Loftware TSC driver 11.1.0**
Printer model to choose	**TSC TE200**
Port	**USB port "Label PrinterM4201" (usually USB001)**
Printer name	**M4201 Label**
Label size / gap	**40 × 25 mm · 2 mm gap · labels with gaps**
Printing mode	**Direct thermal**
Graphics type	**Standard (not RLE)**
Speed / Darkness	**3 "/s · 11**
Platform layout	**Thermal roll — 40 × 25 mm**

1 Install the printer driver

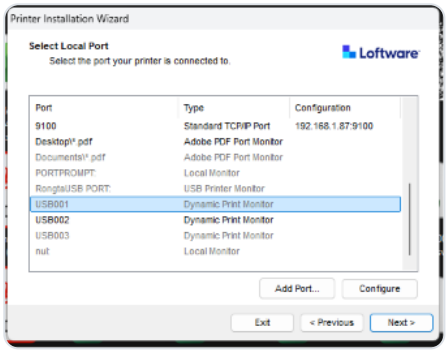
1. Plug the printer into the PC by USB and switch it on. Load the label roll.
2. Right-click `tsc_loftware_11.1.0.exe` → **Run as administrator**. Accept the licence and choose **Install printer driver**.
3. **Select Port:** choose **Other**. **Do not** choose "USB Port"; it can't recognise this printer by name.
4. **Select Printer:** choose **TSC TE200** → **Next**.
5. **Select Local Port:** pick the USB port whose description says **Label PrinterM4201** (usually `USB001`) → **Next**. If a warning says the port is in use, click **Yes**.
6. **Printer Options:** set the name to **M4201 Label**. Leave "default printer" **unticked** → **Install**.
7. On the Windows Security prompt from **Euro Plus d.o.o.** (Loftware), click **Install**.
8. When the summary says **succeeded**, click **Exit**.



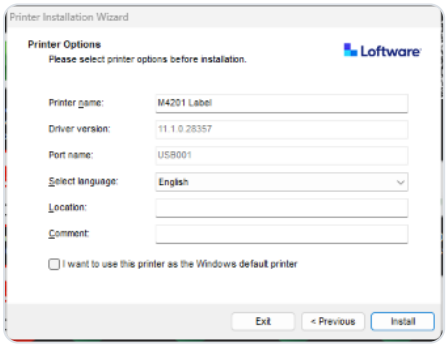
Step 3 · choose **Other**



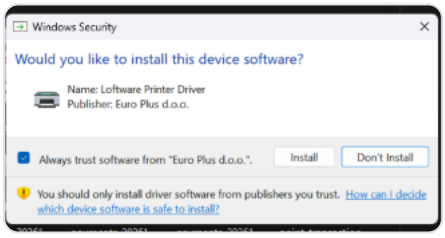
Step 4 · model **TSC TE200**



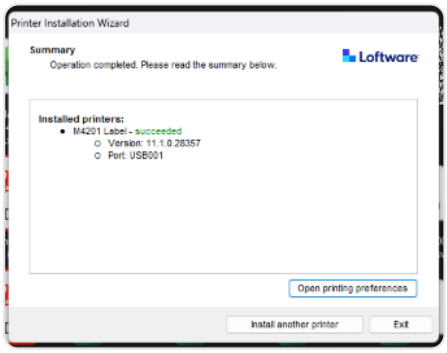
Step 5 · the M4201 USB port



Step 6 · name it **M4201 Label**



Step 7 · trust Euro Plus d.o.o.



Step 8 · installed successfully

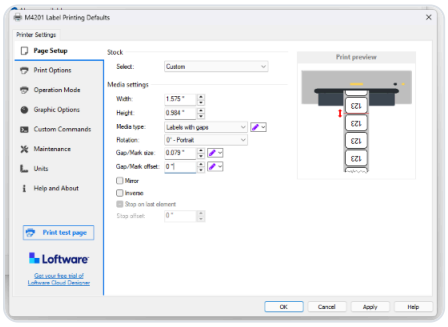
2 Set the printing defaults

> **Important:** open the settings exactly this way. Changes made with the *Preferences* button inside a print dialog only apply to that one print job and don't save.

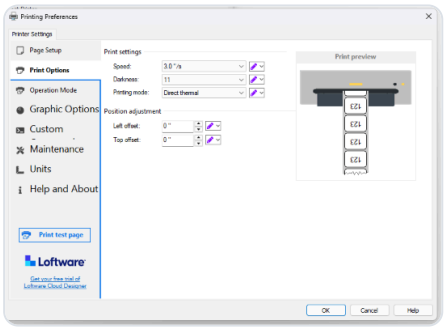
1. Open **Settings → Bluetooth & devices → Printers & scanners → M4201 Label → Printer properties**.
2. Go to the **Advanced** tab → **Printing Defaults…** The window title must read **"M4201 Label Printing Defaults"**.
3. Set the three screens below, then click **Apply → OK → OK**.

Screen	Setting	Value	Why
Page Setup	Width	**1.575" (40 mm)**	Label size
	Height	**0.984" (25 mm)**	
	Media type	**Labels with gaps**	Lets the printer find the gap between labels
	Gap/Mark size	**0.079" (2 mm)**	
	Gap/Mark offset	**0"**	
Print Options	Printing mode	**Direct thermal**	No ink ribbon is fitted
	Speed	**3.0 "/s**	Darker, sharper barcodes
	Darkness	**11**	
Graphic Options	Graphics type	**Standard**	**Not RLE**; the M4201 can't read RLE and prints blank

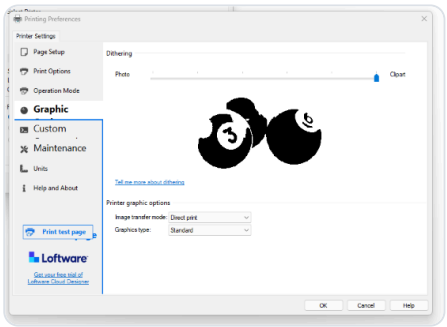
Units shown in inches? You can switch to millimetres under **Units** on the left.



Page Setup · 1.575" × 0.984", gap 0.079"



Print Options · Direct thermal, 3"/s, 11



Graphic Options · Graphics type **Standard**

3 Clear old per-user settings

Windows can keep a personal copy of printer settings that silently overrides the defaults from step 2. Remove it so the defaults are used:

1. Press `Win`, type **cmd**, press `Enter`.
2. Paste this command and press `Enter`:

```
reg delete "HKCU\Printers\DevModePerUser" /v "M4201 Label" /f
```

"The operation completed successfully" or "unable to find the specified value" are **both fine**. Repeat in every Windows user account that will print labels.

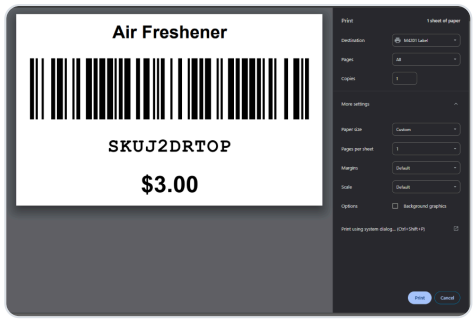
4 Print a test label

From Windows

In **M4201 Label Printing Defaults**, click **Print test page**. One label should print cleanly.

From the platform

1. Go to **Products & Services → Products**.
2. Click the **printer icon** in a product's Actions column (or tick several products → **Print labels**).
3. Layout: **Thermal roll — 40 × 25 mm**. Set copies, then **Print**.
4. In the Chrome/Edge print dialog:
   - Destination: **M4201 Label**
   - More settings → Margins: **None**
   - Scale: **Default**
   - Headers and footers: **unticked**



Print dialog · destination M4201 Label; remember to set Margins to **None**

> **Done!** The platform remembers the last layout you picked on each PC.

? Troubleshooting

Problem	Likely cause	Fix
Blank labels feed out	Graphics type is RLE, or ribbon mode is on	Repeat **step 2** (Graphics type **Standard**, **Direct thermal**), then **step 3**.
Settings "don't save"	Changed via a print dialog's Preferences, or an old per-user copy	Use **Printing Defaults** (step 2) and run the command in **step 3**.
M4201 Label not in the print dialog	Driver not installed, or printer off	Check it under **Printers & scanners**; reinstall with **step 1**.
Prints across two labels / skips labels	Wrong size or gap, or the sensor needs calibrating	Check Page Setup values; calibrate the gap sensor (see the printer's manual, usually by holding the feed button).
Content shifted or cut off	Browser margins or scaling	Margins **None**, Scale **Default**; check the label roll is centred.
Faint print	Darkness too low	Raise Darkness to 12–14 or lower Speed to 2"/s.
Long barcode cut at the edges	Code too long for 40 mm	Keep barcodes/SKUs under about 25 characters.

+ Optional: print labels without the print dialog

Chrome can skip the print dialog and send every print straight to the Windows **default printer**. Labels then come out the moment you click **Print**.

> **Only on a PC used just for labels.** In this mode **everything** printed from that Chrome window goes to the label printer: receipts, reports, invoices. Use your normal Chrome shortcut for everything else.

1 · Make the label printer the default

1. Open **Settings** → **Bluetooth & devices** → **Printers & scanners**.
2. Turn **off** **Let Windows manage my default printer**.
3. Click **M4201 Label** → **Set as default**.

2 · Create a "Labels" shortcut

1. Right-click the desktop → **New** → **Shortcut**.
2. For the location, paste the line below, replacing `YOUR-SITE-ADDRESS` with the address you normally open the platform with:

```
"C:\Program Files\Google\Chrome\Application\chrome.exe" --kiosk-printing --user-data-dir="C:\ChromeLabels" https://YOUR-SITE-ADDRESS/platform/ecommerce/products.html
```

3. Name it **Labels (quick print)** → **Finish**.
4. Open it and sign in once. It keeps its own sign-in, separate from your normal Chrome.

The `--user-data-dir` part keeps this as a separate Chrome. Without it, the quick-print mode only works when every other Chrome window is closed first.

3 · Use it

Open Products from the **Labels (quick print)** shortcut, click the printer icon on a product, pick the layout and template, and click **Print**. The labels print straight away, with no dialog. Label size, margins and position come from the label settings, so nothing needs to be chosen each time.

> **To undo:** delete the shortcut and set your normal printer as the Windows default again.

Driver: Loftware TSC Windows Printer Driver 11.1.0 (signed by Euro Plus d.o.o.) · Printer model in driver: TSC TE200 · Label: 40 × 25 mm, 2 mm gap, direct thermal.