

# Installation Tutorial

## Installation Steps

### 1. Prerequisites:

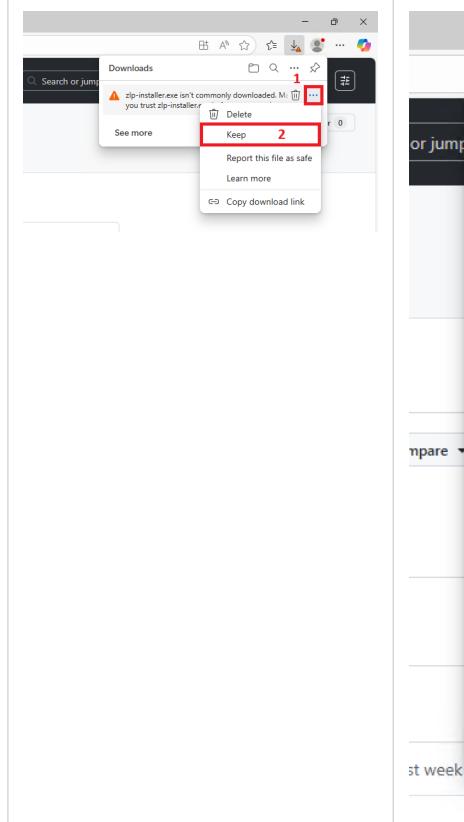
- Use Google Chrome for the best experience.

1. Download the latest version of `zlp-installer.exe` from the releases page. As shown in the image below. (Click on the button below to navigate to the download page):

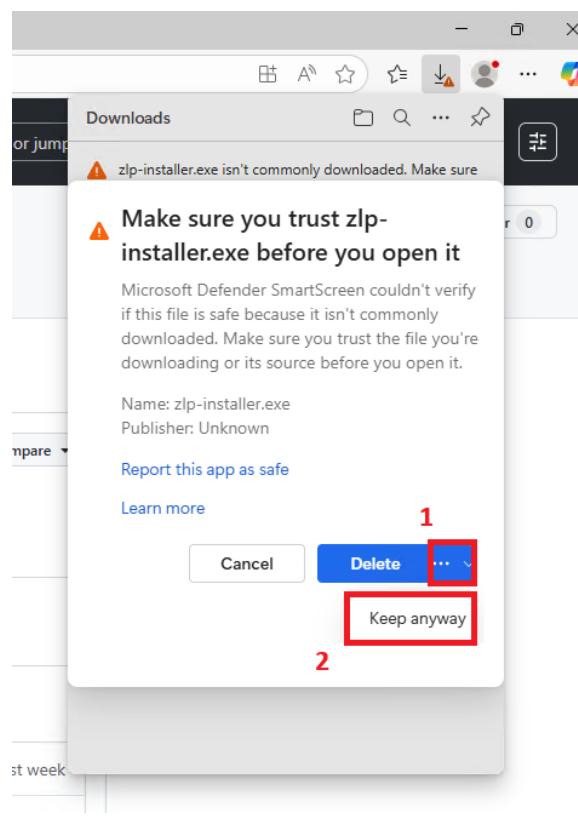
<https://github.com/TMarcci/Zebra-Label-Printer/releases/latest>

The screenshot shows the GitHub release page for 'Zebra Label Printer 1.2.0'. At the top, there's a navigation bar with links for Platform, Solutions, Resources, Open Source, Enterprise, Pricing, and a search bar. Below that is a header for 'TMarcci / Zebra-Label-Printer' with options for Code, Issues, Pull requests, Actions, Projects, Security, and Insights. The main content area shows the release notes for version 1.2.0, mentioning 4 commits since the last release. Below the notes is a table of assets, with the first item, 'zlp-installer.exe', highlighted by a red box and a red arrow pointing to it.

When using Microsoft Edge, you might see a warning like this:



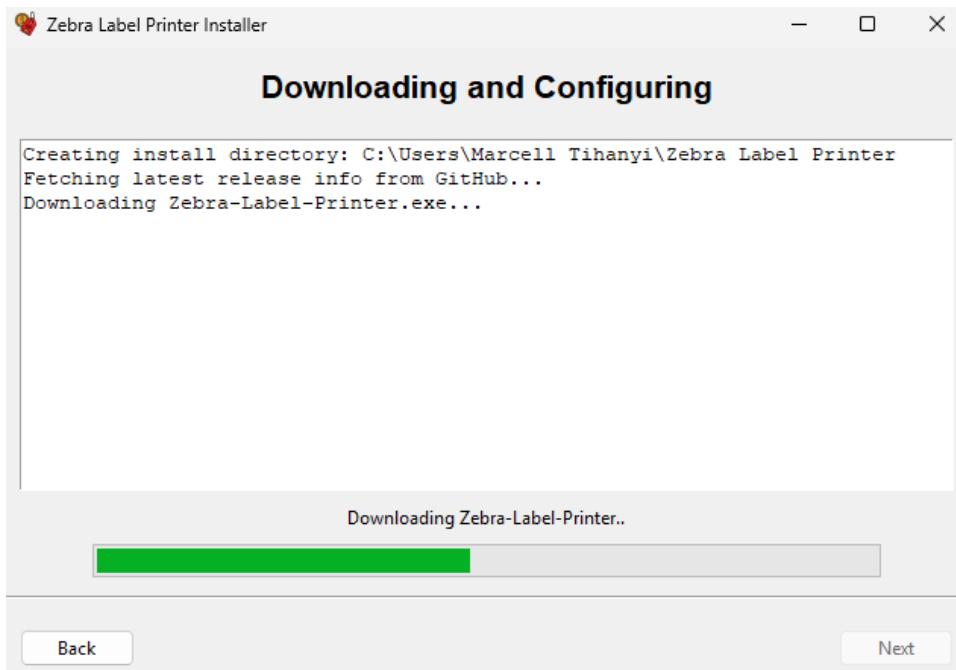
Just follow the "Keep" instructions to proceed with the download.



1. Launch the Application and Accept Windows SmartScreen warning if it appears.



1. Follow the on-screen prompts
2. Complete the setup wizard ( Don't worry if it takes a bit longer, it's normal. Grab a coffee while you wait. :) )



## First Time Configuration

1. Open Zebra Label Printer.exe (if it didn't open automatically after installation).  
The app has 3 pages at the top: **Main, Server Settings, Currency**.
  1. Go to **Server Settings** and configure your printer. According to your printer type, follow either Option A or Option B below.

Status	Image
Printer is ready to <b>work with both NET/TCP and USB mode</b> (A and B option)	
Printer is not connected to the network, it is only working with <b>USB mode</b> (B option)	

### Option A: NET/TCP (Network printer)

1. Set **Print Mode** to NET/TCP.
2. Click Find Printers to scan your network for Zebra printers.
3. Select/enter the printer IP (and port, usually 9100).
4. Click Test Printer.
5. Click Save Configuration (at the bottom).
6. There will be a popup meaning the configuration was saved successfully. Click OK to close it. The server will restart automatically.

### Option B: USB (Local USB printer)

1. Set **Print Mode** to USB.
2. Select your Zebra printer from the dropdown.
3. If you don't see it, click Refresh.
4. Click Test Printer.
5. Click Save Configuration (at the bottom).
6. There will be a popup meaning the configuration was saved successfully. Click OK to close it. The server will restart automatically.

### Currency

1. Go to **Currency**.
2. Choose currency, price suggestion type, and decimals. (Default settings are for Hungary)
3. Click Save Configuration (at the bottom).

## Start printing

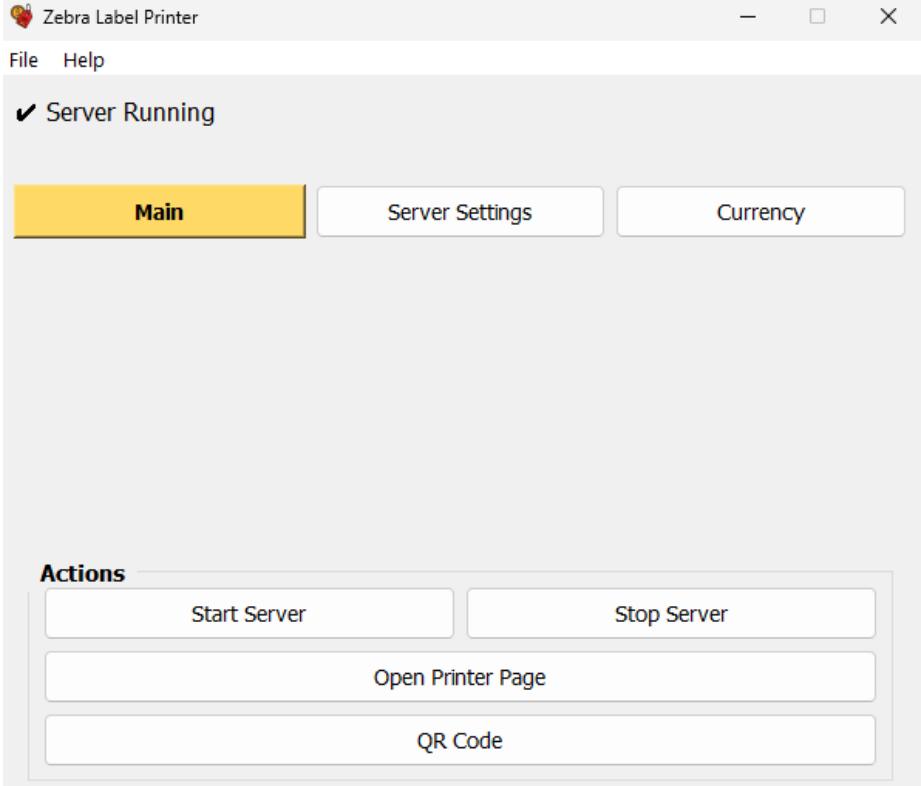
1. Go to **Main**.
2. Click **Start Server** (if it didn't start automatically).
3. Click **Open Printer Page**. (if it opens in Windows Explorer, copy the link and open it in Chrome or another browser)
4. Tip: Save the Web Interface link as a bookmark in your browser for easy access.

## Printing Your First Label

1. In the web interface, select the price mode: "SALE PRICE" or "NORMAL PRICE".
2. Enter the price using the suggestion buttons or manually input the price.
3. a) For "SALE PRICE" mode: Enter the old price, select a discount percentage (20%-70%) or enter a custom new price.  
b) For "NORMAL PRICE" mode: Just enter the price directly.
1. Set the quantity of labels to print (default is 1, if not specified).
2. Click **Submit** to print the label.
3. Verify that the label prints correctly from your Zebra printer.

**Congratulations!** You have successfully installed and configured the Zebra Label Printer application. You can now print price labels efficiently using the web interface.

(Example pages in the app)

Page	Image
Main	 A screenshot of the Zebra Label Printer web interface. The title bar says "Zebra Label Printer". Below it is a menu bar with "File" and "Help". A status message "✓ Server Running" is displayed. There are three tabs at the top: "Main" (which is highlighted in yellow), "Server Settings", and "Currency". Below the tabs is a section titled "Actions" containing four buttons: "Start Server", "Stop Server", "Open Printer Page", and "QR Code".

Page	Image
Server Settings	<p>✓ Server Running</p> <p>Main    <b>Server Settings</b>    Currency</p> <p><b>Server Settings</b></p> <p>Webserver Port: 5000</p> <p>Print Mode: <input checked="" type="radio"/> NET/TCP <input type="radio"/> USB</p> <p><b>NET/TCP Settings</b></p> <p>Printer IP: 127.0.0.1</p> <p>Printer Port: 9100</p> <p><b>USB Settings</b></p> <p>USB Printer: Star TSP100 Cutter (TSP143)</p> <p>Test Printer</p> <p><input checked="" type="checkbox"/> Start server on launch</p> <p>Save Configuration</p>
Currency	<p>✓ Server Running</p> <p>Main    Server Settings    <b>Currency</b></p> <p><b>Currency Settings</b></p> <p>Price Suggestion Type: <input type="radio"/> Hungary <input checked="" type="radio"/> Poland <input type="radio"/> Czech</p> <p>Visible Currency: HUF</p> <p><input checked="" type="checkbox"/> Show decimals 2</p> <p>Save Configuration</p>

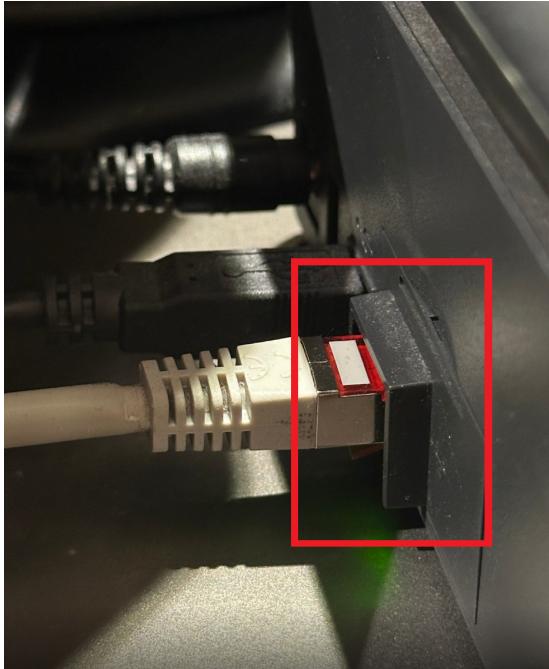
Page	Image
Web Interface	<p>The screenshot shows the Zebra Price Labeler application. At the top left is a configuration form with fields for 'SALE PRICE' and 'NORMAL PRICE', percentage discounts (20%, 30%, 40%, 50%, 60%, 70%), and a 'NEW PRICE' field. Below this is a 'HISTORY' section with a 'Clear history' button. At the bottom are 'Submit', 'Reprint Last', and 'Reset Fields' buttons. To the right is a large grid of price labels, each with a value like '2490 HUF'. A small note at the top right says 'Time saved with ZPL2: 26 min 15 sec Assuming that each label saves 45 seconds of worktime'.</p>

### Notes:

- If you encounter any issues during installation or configuration, refer to the Troubleshooting section in the README.md or contact support for assistance.
- If you kept the default settings during installation, the application will create a Desktop icon and it will Start with Windows for convenience. (You just have to press the Open Printer Page button to start using it.)
- You can save the Web Interface link as a bookmark in your browser for easy access.

### If you encounter issues with network connectivity when using NET/TCP mode, ensure the following:

Make sure you have an ethernet cable connected to your printer in the port below and the printer is connected to the same network as your PC.:



**Thank you for using Zebra Label Printer! Happy labeling!**

**Made with love by Marcell Tihanyi from Arena Mall Benetton**