

# PRAFIA



## Logistics Label Printer **Quick Start Guide**



## Quick Setup Video

### **We highly Recommend:**

Watching the short setup video by scanning the QR code or visiting:

[Prafia.com/pages/printer-setup](https://Prafia.com/pages/printer-setup)



Prafia Flex is a versatile printer for creating barcodes, shipping labels, name badges, and labels of all sizes.

**Please take a few short moments to review this video. It provides step-by-step guidance to help you configure your Prafia printer quickly and efficiently.**



# Overview

## **Congratulations on your Prafia purchase.**

Prafia Flex is designed for both real-time and batch label printing to streamline your shipping process. As a thermal printer, it does not require ink or toner - it prints by instantly heating compatible labels.

- > **Please take a moment to thoroughly review this user guide** as incorrect operation may result in property damage or injury.



### **Warning**

Printer head (TPH) can reach high temperatures after printing.

**Please do not touch the printer head or surrounding parts immediately after use.**

See additional safety notices on Page 19.



## Quick Start



**1.** Ensure the printer is OFF



**2.** Connect the power cable



**3.** Connect the USB cable



**4.** Turn the power ON

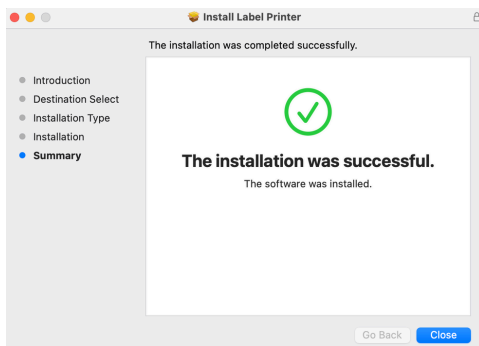
**> Continue to Driver Installation**

# MAC Driver Installation

## LATEST DRIVER

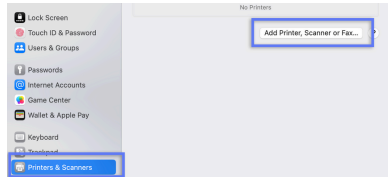
For the latest driver, please visit  
**[Prafia.com/pages/printer-setup](https://Prafia.com/pages/printer-setup)**

- > **1. Download and open the installation file from the provided link.** Follow the on-screen instructions to complete the installation.

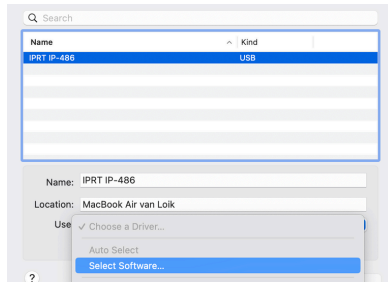


# MAC Driver Installation

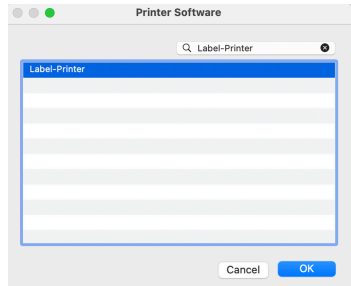
- > **2. Open Your Printers**  
Go to System Preferences  
> Printers & Scanners,  
then click on the “Add  
Printer, Scanner or Fax...”  
button.



- > **3. Select Software**  
Highlight **IPRT IP-486**  
and choose “Select  
Software” under the “Use”  
drop-down menu.

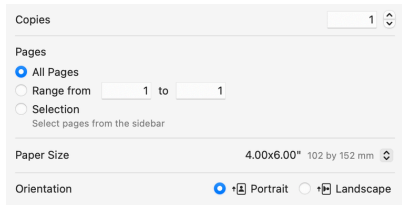


- > **4. Select Software**  
Search for “**Label-Printer**” and click on OK  
/ Add.

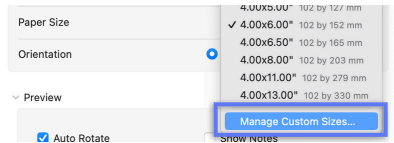


# MAC Setup Printing

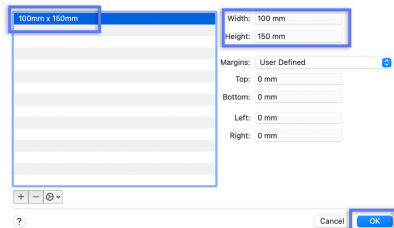
- > **1. Set the Paper Size**  
Before printing, make sure the 'Paper Size' is correctly set for your label. The most common size is 4" x 6" (100mm x 150mm).



- > **2. Custom Sizes**  
If your label size is not listed, click 'Manage Custom Sizes' to create a new one.

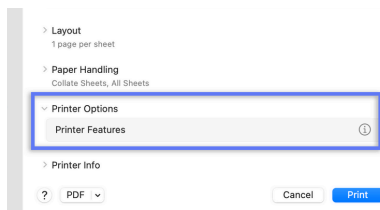


- > **3. Custom Sizes**  
Click the '+' button to add a new size. Enter the width and height, then give it a name. Click 'OK' to save.

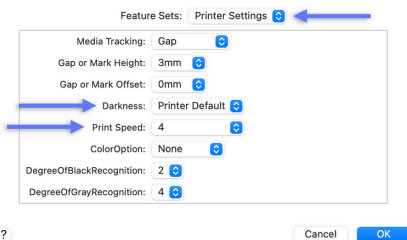


# MAC Setup Printing

- > **4. Set the Print Quality**  
In the print dialog/preview, go to 'Printer Options' and select 'Printer Features'.



- > **5. Adjust the Print Quality**  
Adjust the 'Print Speed' and 'Darkness' settings to optimize print quality.



## ► Notice

If your label or barcode appears too dark or unreadable:

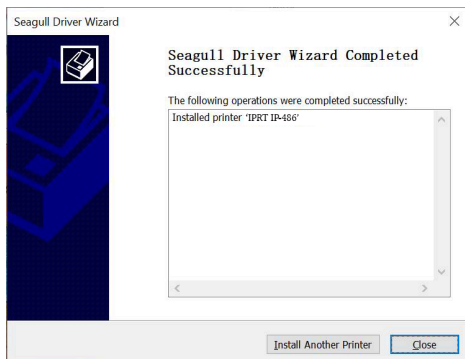
- Reduce the **Darkness** to prevent barcodes from becoming too thick or unreadable.
- Lower the **Print Speed** for higher precision.

# Windows Driver Installation

## LATEST DRIVER

For the latest driver, please visit  
**[Prafia.com/pages/printer-setup](http://Prafia.com/pages/printer-setup)**

- > **Download and open the installation file from the link above.** Follow the on-screen instructions to complete the installation.

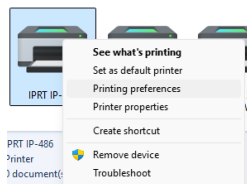


- ▶ **Notice**  
Make sure to select the correct printer model: IPRT IP-486.

# Windows Setup Printing

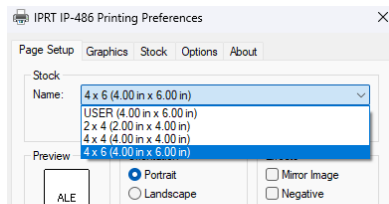
## > 1. Open Your Printer Page

Open the Control Panel, go to "Devices and Printers," right-click on "IPRT IP-486," and select "Printing Preferences."



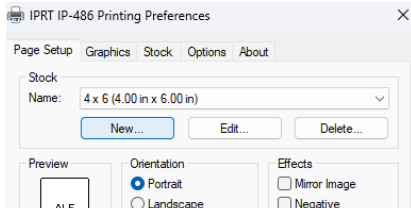
## > 2. Set the Paper Size

Select the correct label size from the drop-down menu.



## > 3. Custom Sizes

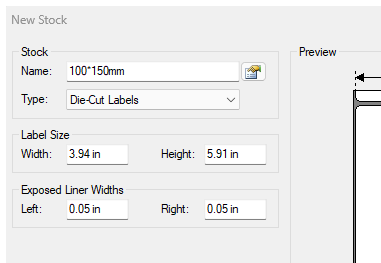
If your label size is not listed, click 'NEW' to create a custom size.



# Windows Setup Printing

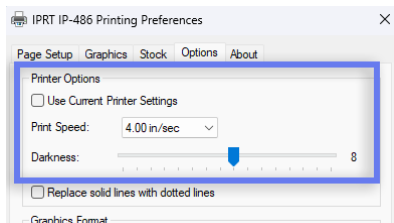
## > 4. Custom Sizes

Enter a name for the custom size, set the width and height, then click 'OK' to save.



## 5. Set the Print Quality

- > Go to 'Options' and adjust 'Print Speed' and 'Darkness' as needed. Click 'Apply' to save.



## ▶ Notice

If your label or barcode appears too dark or unreadable:

- Reduce the **Darkness** to prevent barcodes from becoming too thick or unreadable.
- Lower the **Print Speed** for higher precision.



# Label Setup

Your Profia Flex printer supports various label types. Before first use, it must learn your label properties.

- > **To initiate automatic label identification, please follow these steps:**



- > **1. Ensure the printer is OFF**



- > **2. Press the side release button to open the cover**



- > **3. Load your labels and adjust the blue guides so they fit snugly against the label. Ensure the peeling side of the label is facing up (toward the ceiling).**

## Label Setup



- > **4.** Carefully close the cover.



- > **5.** Turn the power ON and wait 5 seconds until the printer has initialized.



- > **6.** Press and hold the feed button until you hear one beep.



- > **7.** Prafia will start automatic label identification.

# Maintenance

## Printer Head Cleaning Steps:

1. Turn the printer off, unplug the power cord, and open the cover.
2. Wait until the printer head cools down. The printer head can become very hot after printing.
3. Gently clean the printer head using an alcohol wipe (do not use water).
4. Wait until the alcohol has completely evaporated, then close the cover.
5. Reconnect the power cord and **print a test page** to ensure the printer head is clean.

### ► Warning

Always turn off the printer before performing maintenance.

Do not touch or scratch the printer head, roller, or sensors.

Avoid using gas, acetone, or other harsh solvents.

## Pro Tips

- > **Anytime you change your label**, run the automatic label identification.
- > Press the circle feed button on the printer to **skip a blank label**.
- > **To run a self-test**, press and hold the feed button until you hear two short beeps.
- > **Avoid using low-quality labels** as they can damage the printer.
- > Regularly **clean the printer head** to maintain print quality.
- > **If a paper jam occurs**, turn off the printer and let the print head cool. Open the cover and check if the rubber roller is clean. If dirty, **wipe it with alcohol and let it dry completely** before turning the printer back on.
- > **Always connect the Profia Flex to the same USB port on your computer**. This prevents duplicate printer installations in your operating system.

## Led Status

Light	Description	Troubleshoot
Green	Normal Operation	
Flashing Green	Printer head is overheated	The printer will <b>resume automatically</b> once the print head has cooled.
Flashing Red (every 2 seconds)	Paper shortage	Make sure the <b>printer paper is correctly loaded</b> . You may need to run automatic label identification.
Flashing Red (twice per second)	Cover is not closed	Ensure the printer cover is <b>completely closed</b> .

# Specifications

<b>Method</b>	Direct Thermal
<b>Resolution</b>	203 dpi
<b>Max Printing Speed</b>	150 mm/s
<b>Paper Width</b>	40-108 mm
<b>Paper Thickness</b>	0.08-0.2 mm
<b>Supported Paper</b>	Direct Thermal Labels
<b>Power Adapter</b>	24 V / 2A
<b>Connection</b>	USB
<b>Weight</b>	2.20 lbs / 1 kg
<b>Dimensions</b>	W 205mm * D 175 mm * H 147mm
<b>Supported Operating Systems</b>	Windows/MacOs

## Safety Notices

- > The printer head can become very hot after printing labels. **Do not touch the printer head.**
- > Do not bend the power cord excessively or place objects on the cord.
- > **Do not use the printer if you find any irregularities** as these could result in fire or electrocution.
- > Keep the printer **out of reach of children.**
- > Use only approved accessories and **do not try to disassemble or repair the unit by yourself.**
- > **Keep the printer away from water** and any liquids that may damage internal components.
- > **Unplug the printer when it is not in use for for extended periods.**

## Support

Your Prafia printer comes with a **one-year limited warranty**.

If you experience any issues with your printer, **contact Prafia Priority Customer Service** for troubleshooting assistance or a replacement, if eligible.

For any questions and or suggestions, email the Prafia team at [support@prafia.com](mailto:support@prafia.com), or visit [www.Prafia.com](http://www.Prafia.com) and click on Support.

For instructional videos, replacement parts, and complete warranty details, visit **[www.Prafia.com](http://www.Prafia.com)**

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