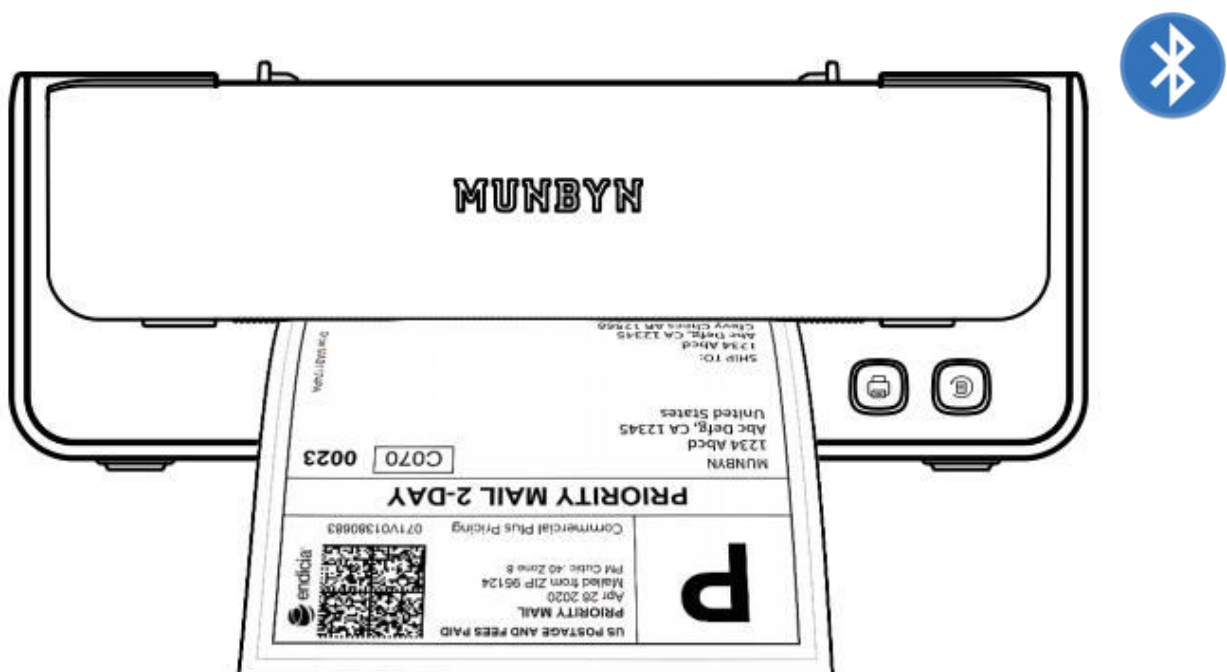


MUNBYN

Thermal Label Printer

User Manual

Version 1.00



RealWriter 405 Bluetooth

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Scan the QR code or visit the link below to access user manuals in other languages.

User manuals included (German, French, Spanish, Italian)



Deutsches Benutzerhandbuch
Manual de usuario en español
Manuel d'utilisation en français
Manuale dell'utente in italiano

System setup	Scan the QR code for the video tutorial
APP-Bluetooth Connection Mode	
Munbyn Editor-Bluetooth Printing (no-driver required)	
Munbyn Editor-System Printing (USB driver required)	
Munbyn Editor-PDF Cropping	
macOS-Bluetooth Connection Mode	
macOS-USB Connection Mode	
Windows-Bluetooth Connection Mode	
Windows-USB Connection Mode	

1.0. Packing Open and Installation

1.1. What's in the Box?



- | | | |
|--------------------------|------------------|-----------------|
| A. Printer | B. Power Cord | C. Type-C Cable |
| D. Type-C to USB Adapter | E. Power Adapter | F. User Manual |
| G. Easy Setup Guide | H. Labels×10 | |

If any accessories are missing or damaged, please contact us for assistance via the contact details below.



support@munbyn.com

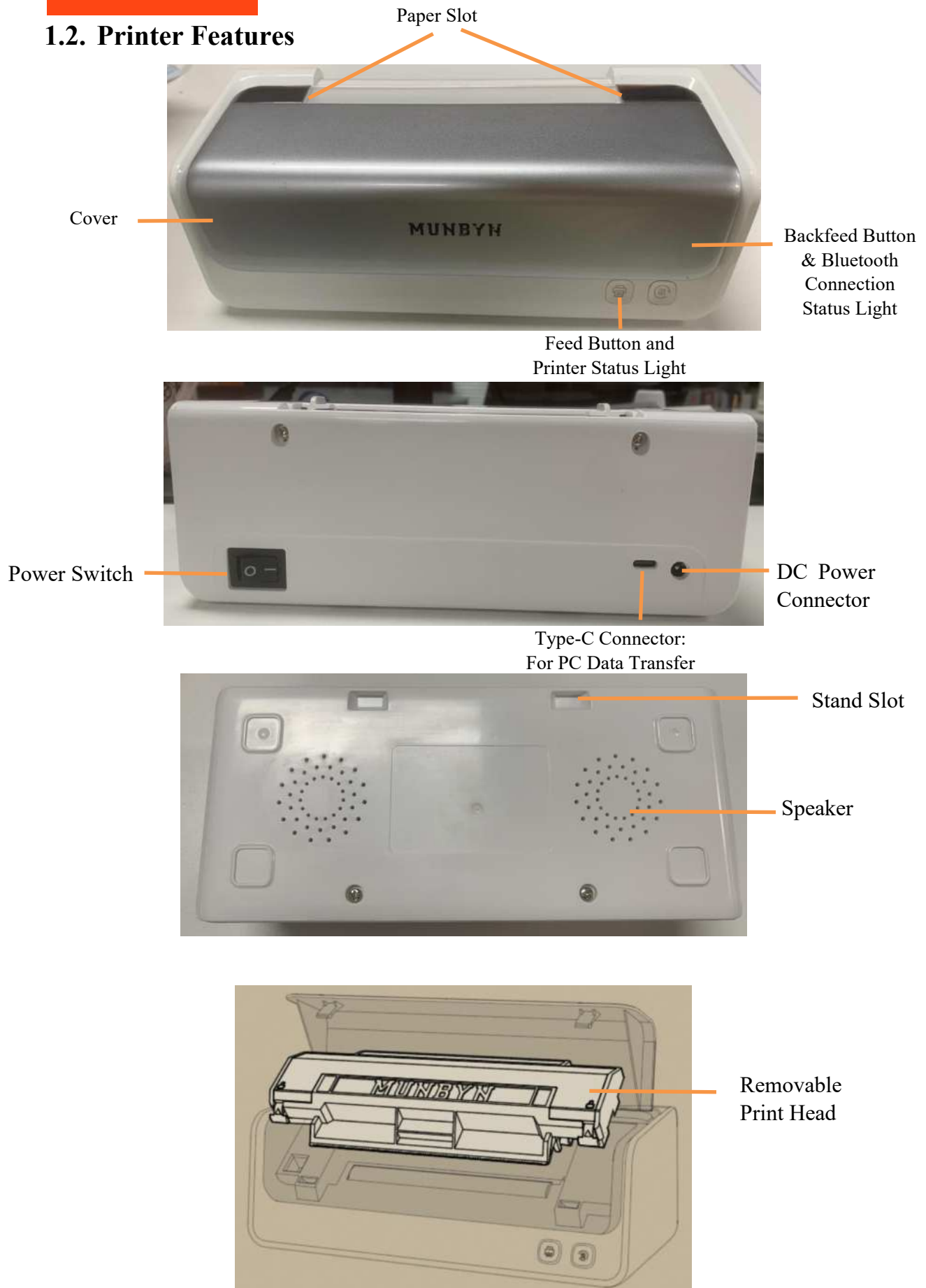


+1 628 229 3612



Monday to Friday 24 hours

1.2. Printer Features



2.0. LED Status

LED Status	Light	Description	Troubleshoot
	Green Light (always on)	Normal operation	/
	Blue Light (always on)	Bluetooth connected	/
	Red Light (always on)	Label paper is not identified	Organize the papers, then press and hold on the feed button for one beep to run label identification
		Print head contact issue	Check that the print head is properly installed
	Flashing Green and Red	Printer head is overheated	Printer will automatically resume once the printer head has cooled down

3.0. Feed Button Instruction

Printer status	Feed button	Function
Standby 	Single Click	Feed Paper
Standby 	Double Click	Print Self-test
Standby 	Press and hold on until you hear one beep	Automatic label identification
Standby 	Press and hold on until you hear three consecutive beeps (for 6 second)	Reset Printer
Standby 	Single Click	Backfeed



4.0. Set Up the Printer

Scan the QR code on the right for more video tutorials:

munbyn.biz/405bv

More Setup Videos

Note: Please enter the link with letters and numbers in **lowercase** only.

4.1. Quick Printer Connection

Please follow the sequence shown in the picture below to operate.



1. Ensure the printer is power off



2. Connect the power adapter to the printer



3. Connect the power cord and plug in the power supply



4. Connect the Type-C cable to the printer.
(Skip this step for Bluetooth connection)



5. Connect the Type-C cable to the printer.
(Skip this step for Bluetooth connection)



6. Turn the printer on

4.2. Stand Installation Guide

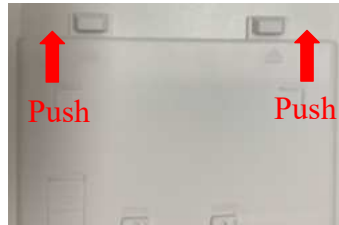
Scan the QR code on the right for the video tutorial:

munbyn.biz/405bsv



Stand Setup Video

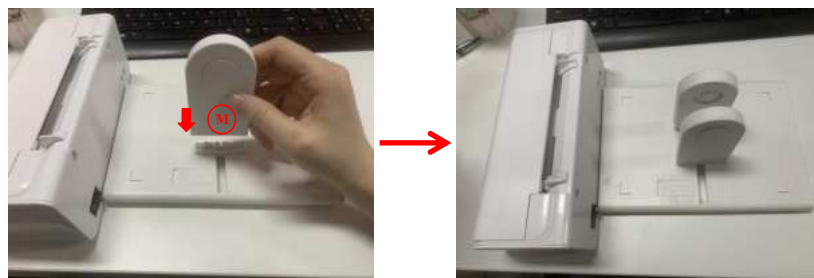
- (1) Slide the support panel base clips.



- (2) Attach the printer to the support panel base clips.

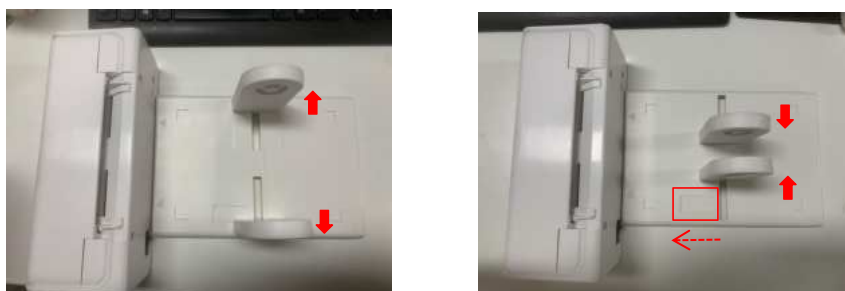


- (3) Place two support panels on the support panel base. (**Note:** The "M" logo should face outward.)



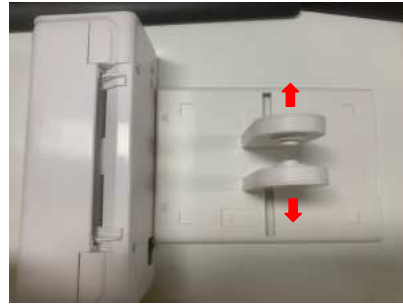
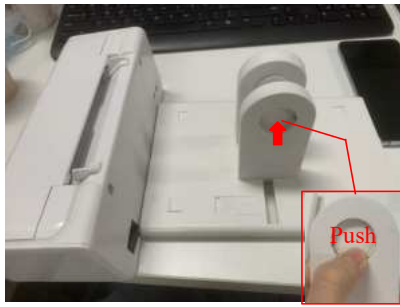
- (4) Open the support panel to fit a 4x6 inch label.

- (5) Push the button to release the support panels.



- (6) Press each support panel's push button to lock the roll paper.

- (7) Adjust the support panel to fit the roll paper size.



4.3. Label Setup



Automatic label identification:

Load no less than 4 consecutive labels into the printer.

Once the cover is closed, the machine will automatically attempt to feed the paper.

If it fails to do so, please manually calibrate the paper: press and hold the feed button until you hear a "beep" sound.

The printer will then perform label calibration.



4.4. Cleaning or Replacing the Print Head

Scan the QR code on the right for the video tutorial:

munbyn.biz/405bv

Printer Head Setup Video

- (1) Please turn printer off and allow it to cool down (about half a minute).
- (2) Following the instructions, open the printer cover with both hands.



- (3) Press the button on the machine that has an arrow indicating it and lift it slightly to remove the print head.



- (4) Please use alcohol wipes or wipes to clean the print head marked at the following picture.



- (5) Please wait 2-5 minutes until the print head dry, then turn the printer on.
- (6) If cleaning does not resolve the print quality issues or the print head is damaged, you may need to replace the print head.

Note: Please use high-quality thermal label paper (such as Munbyn label paper) as much as possible to prevent the inferior label paper from peeling off and remaining on the print head, which will affect the life of the print head.

5.0. Mobile Phone/Pad Printing

Scan the QR code on the right for the video tutorial:

munbyn.biz/405bphone



App Setup Video

Note: Please enter the link with letters and numbers in **lowercase** only.

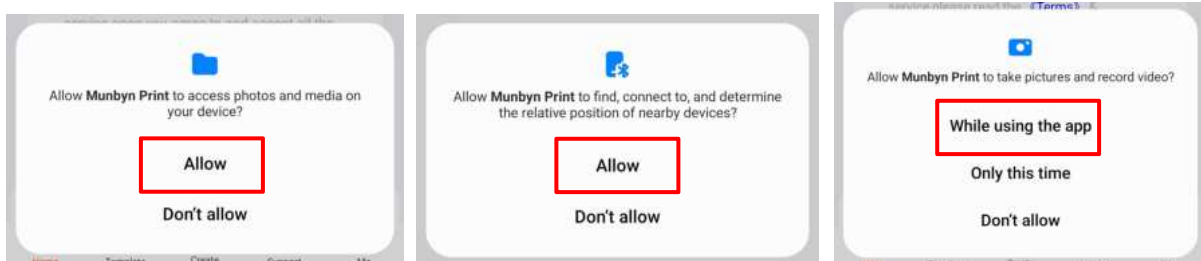
- (1) Search "**Munbyn Print**" on your mobile device's **App Store** or **Google Play** to get the App or scan the QR code below to download.



Tips: If your mobile phone needs a PIN password, please enter "0000".

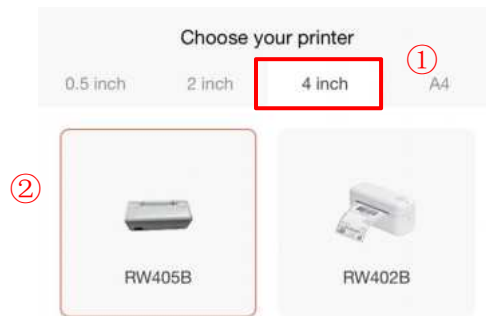
- (2) Open the "**Munbyn Print**" APP, and open permission.

The app requires local file access and Bluetooth function to run properly. Please follow the guide to grant the necessary permissions to the app.



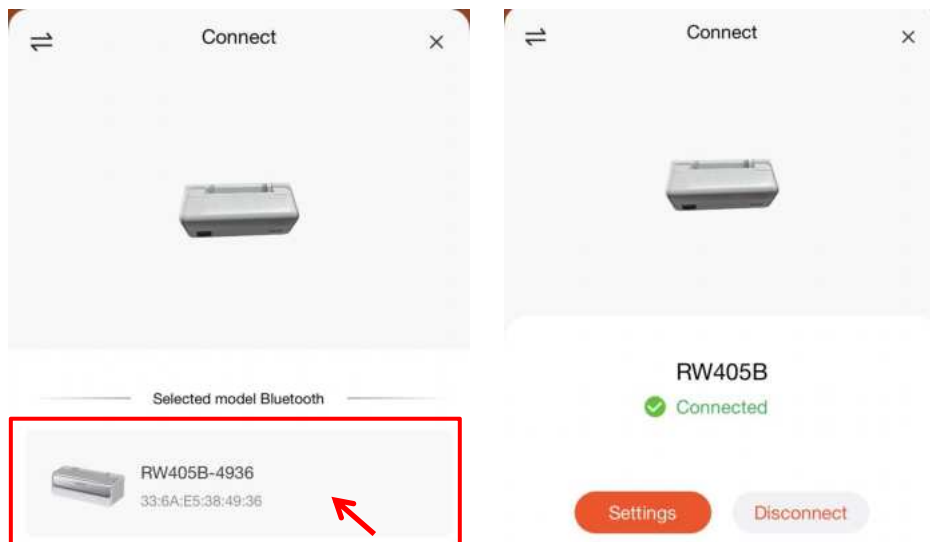
Note: It is Google's rule. Our App needs to abide by this rule on the Google platform. But please rest assured that we will firmly protect user privacy.

- (3) Find and tap "RW405B", and click "OK" as shown in the picture:



- (4) Select the "RW405B" device.
- (5) The App will display a pop-up confirming the successful Bluetooth connection, as shown in the figure below.

Tips: At this time, the Bluetooth status light on the printer will turn blue.



Note: Before you print, make sure the printer's hooked up like in Figure 1. If you spot the error from Figure 2, double-check that the printer's powered on and look at steps (4) to (6) for how to reconnect.

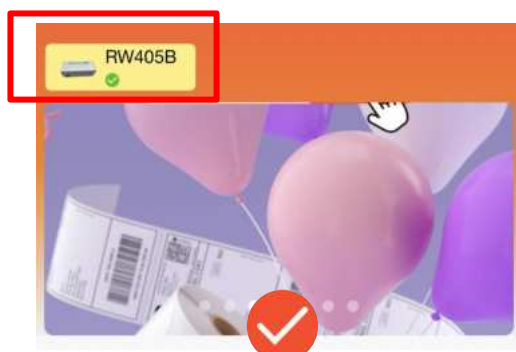


Figure-1

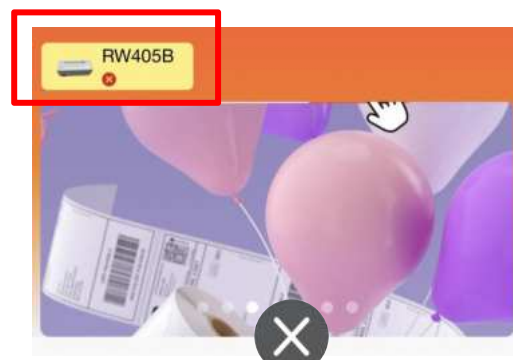
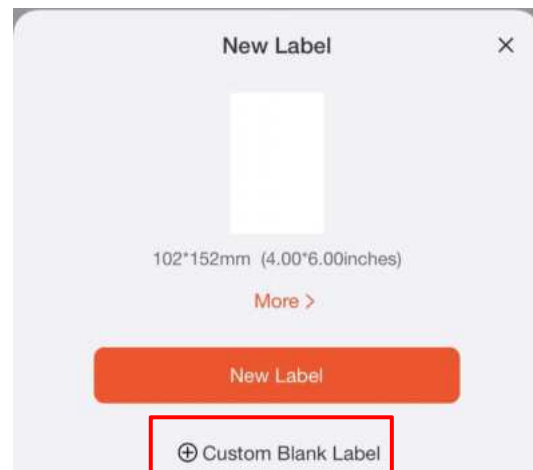
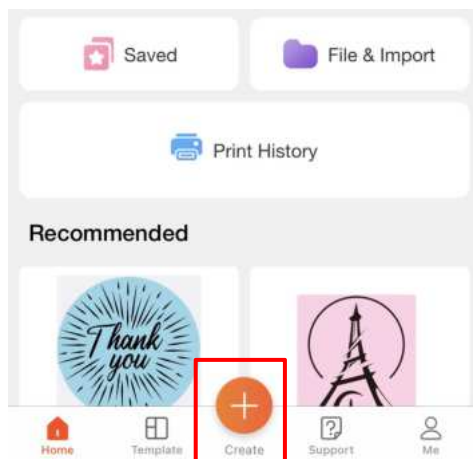


Figure-2

Once your device is connected, you can start creating and printing:

(6) Click Create on the Home page.

(7) Create a label or customize one.



Note: The default size selected in the APP is 102*152mm (4*6inches).

Please verify dimensions for any alternative labels and ensure the app's label size setting matches your paper's actual size.

(8) Design label

Then click "Print" to check that the label preview matches the preset.

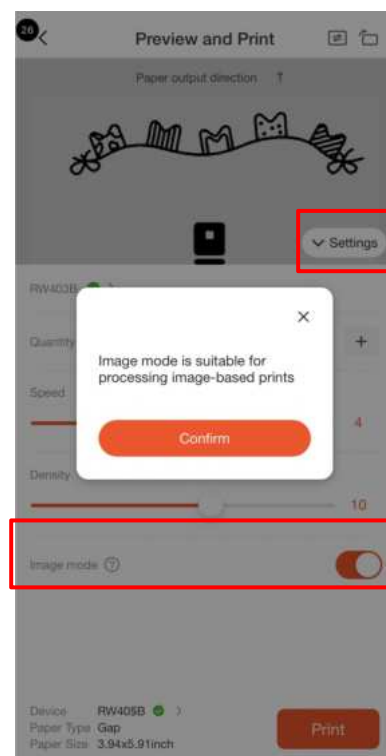
Note: Design within the template area, content outside will not print.



(9) Print label

Tap "Settings" to adjust the print density and number and tap "Print".

Tips: For better print quality, you can open Image mode when printing pictures.

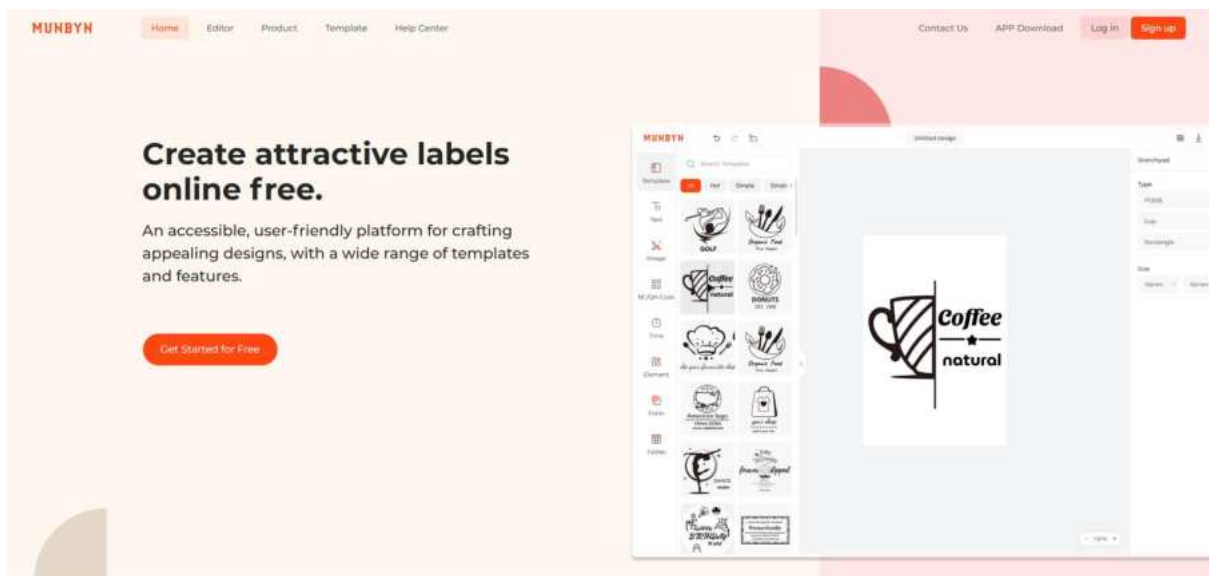


6.0. Munbyn Editor Printing

(Supports Bluetooth-enabled Mac, Windows, and Chrome devices for driver-free printing/cutting/DIY labeling)

Tips: Munbyn Editor is an accessible, user-friendly platform that allows you to easily design, personalize, precisely crop, and print attractive designs on Google Chrome. It supports printing for Windows, Mac, and Chrome devices.

Website Link: editor.munbyn.com



Scan the QR code to get printing tips:



Bluetooth Printing Tutorial
(no-driver required)
munbyn.biz/wbp



System Printing Tutorial
(USB driver required)
munbyn.biz/wsp



PDF Cropping Tutorial
munbyn.biz/pdf



7.0. Installation for Mac System

For Direct Bluetooth Connection:

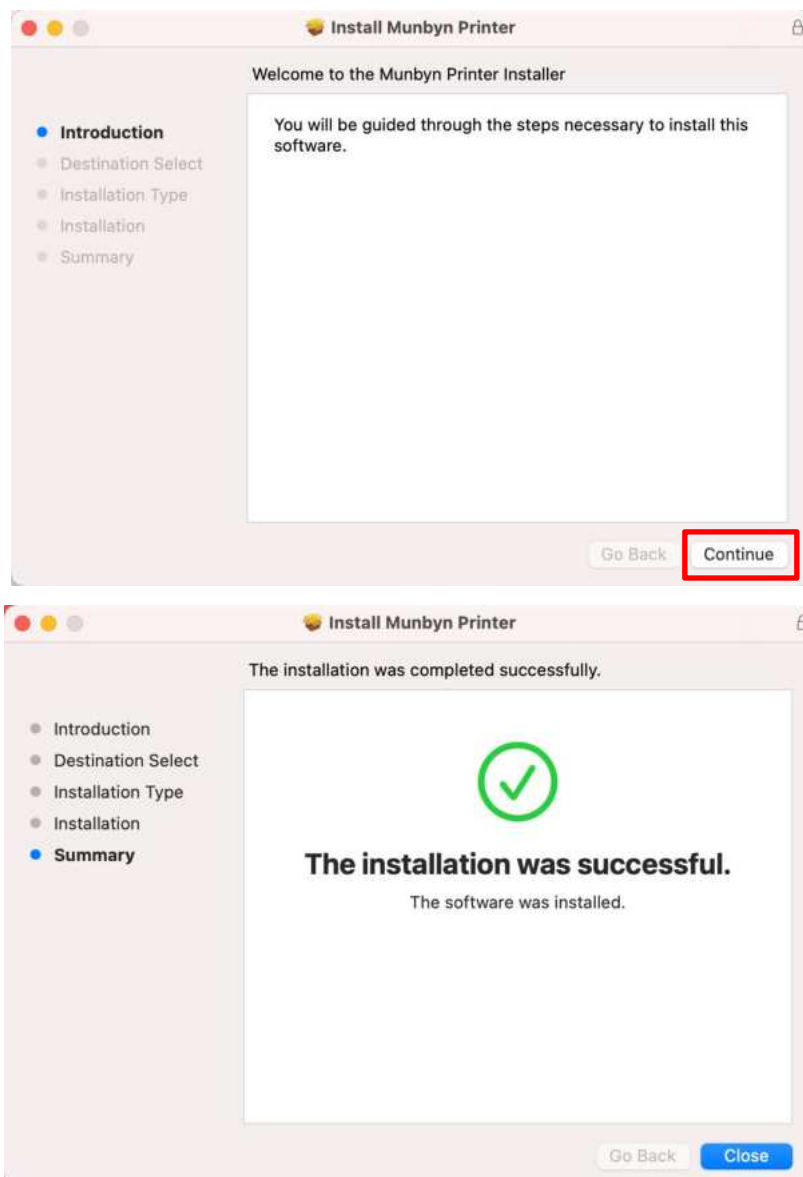
Scan the QR code on the right for the video tutorial:

munbyn.biz/405bmacbc

Bluetooth Setup Video

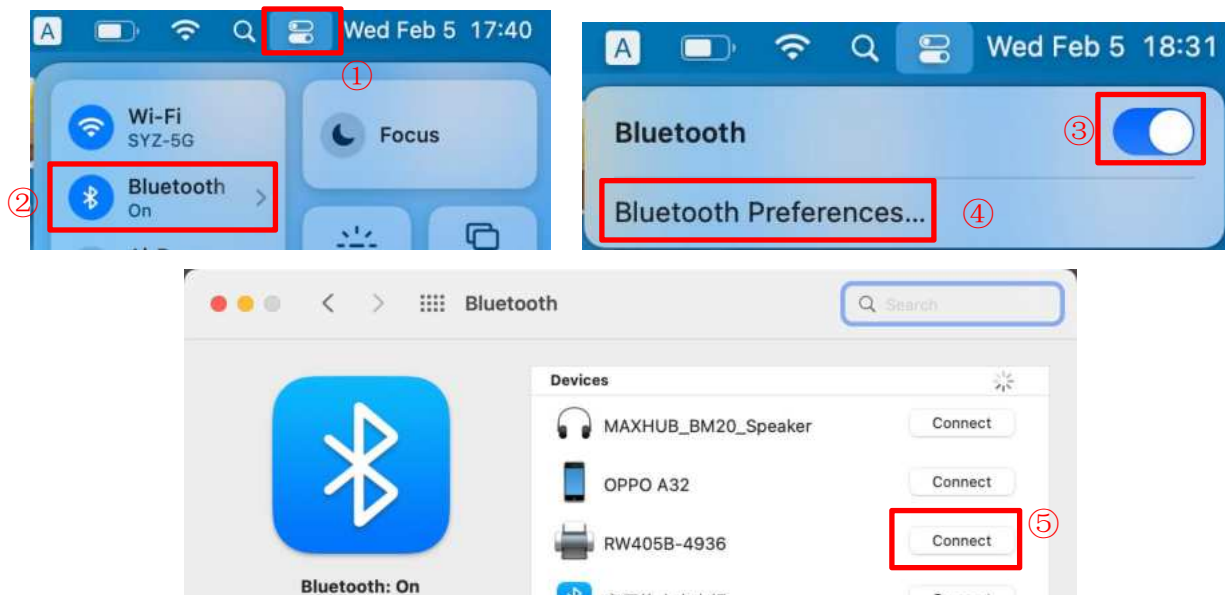
Tips: You can print via Bluetooth directly using [Munbyn Editor](#) without the need to install drivers. For details, please refer to section 6.0.

- (1) Turn your printer on.
- (2) You can get the driver by accessing this link: munbyn.biz/405bmacd
- (3) Run the driver you downloaded. Follow the installation steps until you receive the "**The installation was successful**" message shown below.

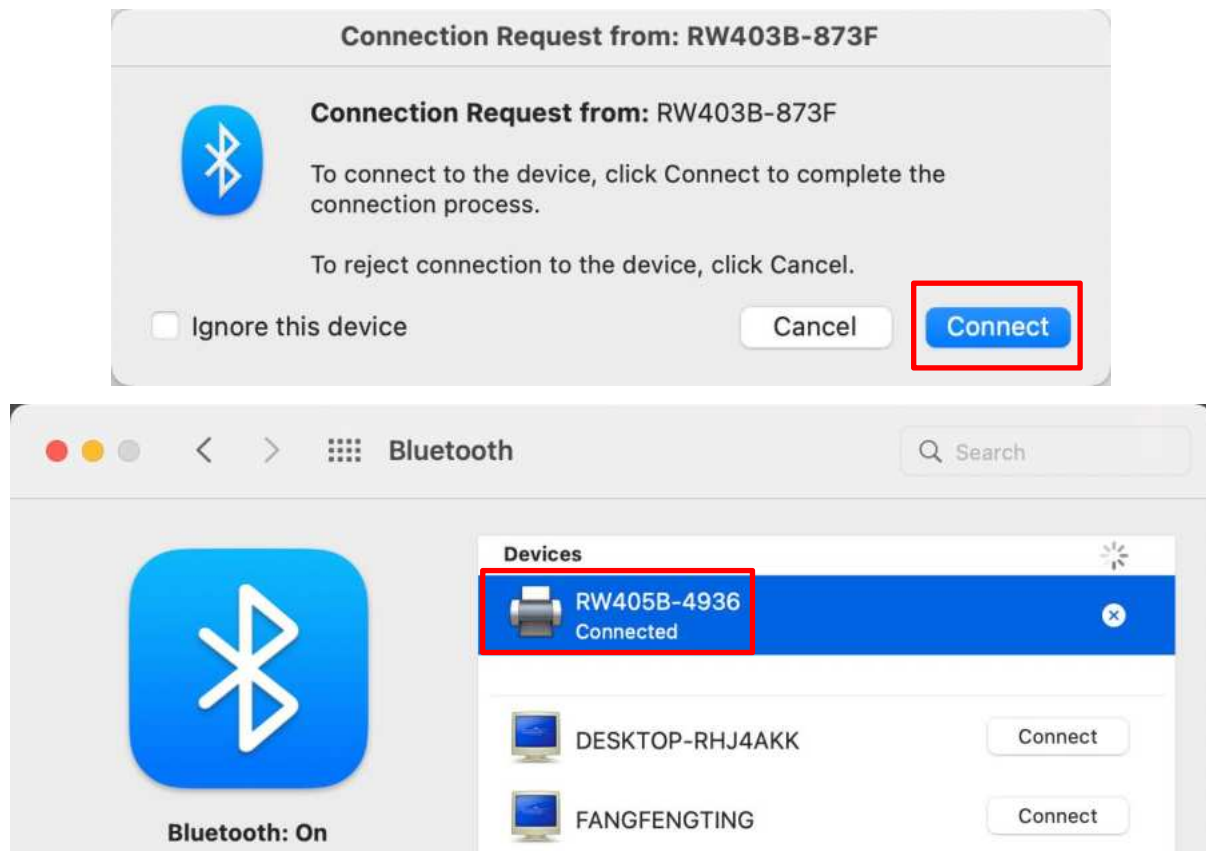


(4) Turn on the computer's Bluetooth in the system preferences.

(5) Click "Bluetooth Preferences..." and choose your printer to connect it.

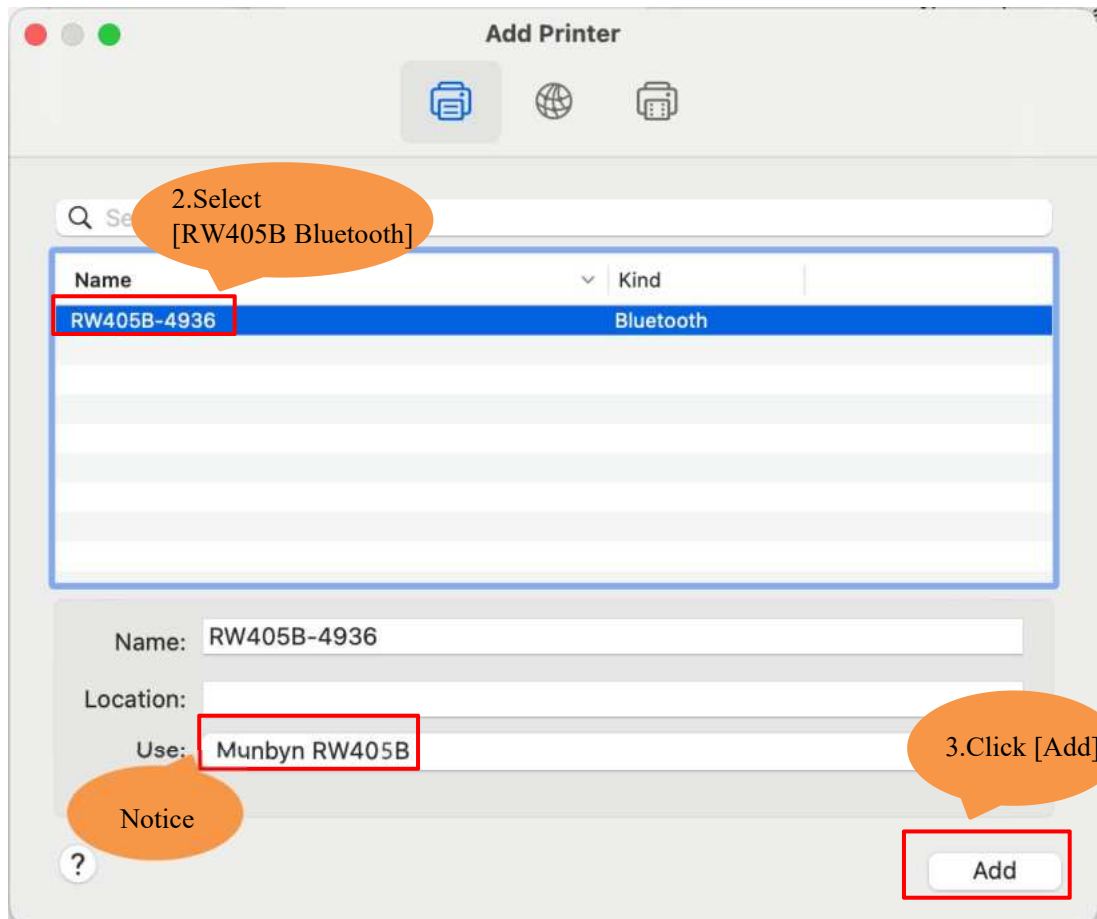
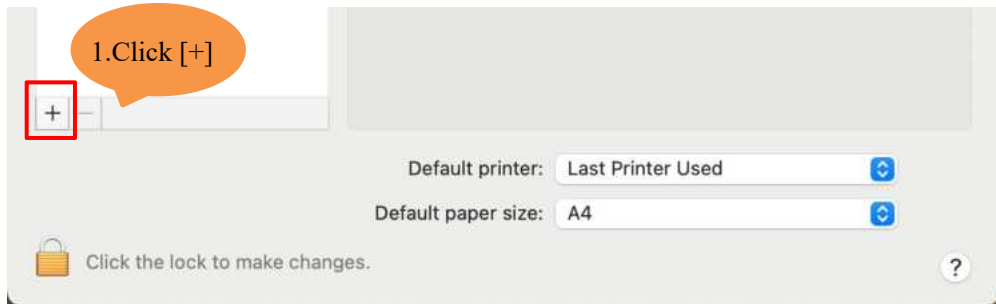


(6) Click "Connect", and the printer will successfully connect.

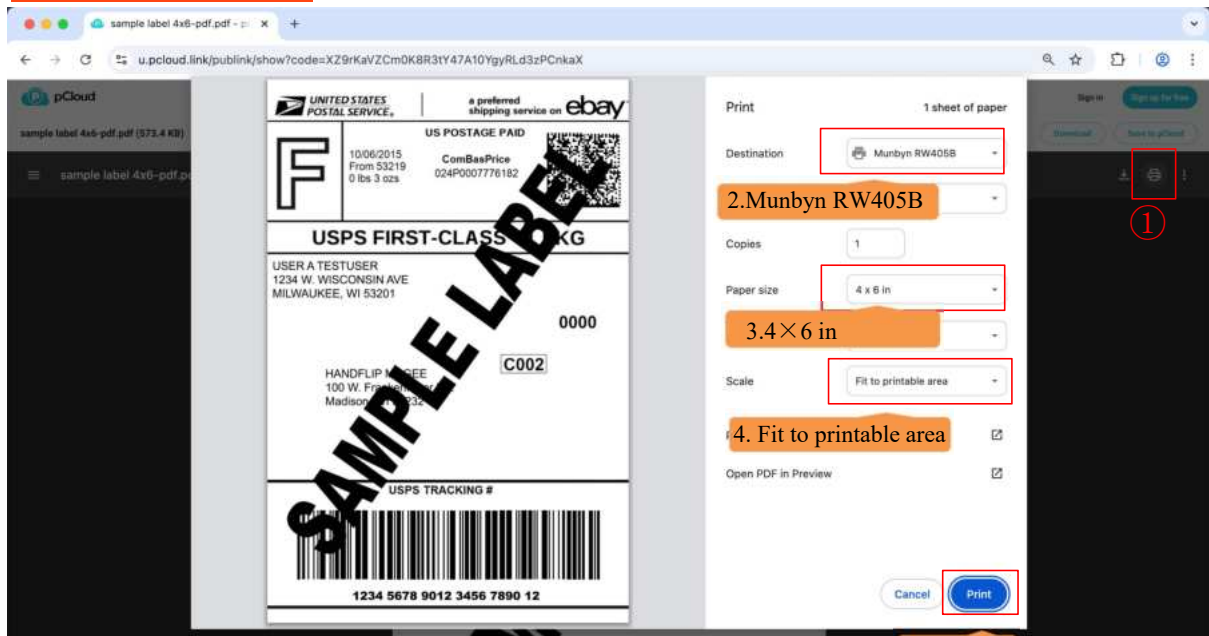


Tips: If it displays "Not Connected", please double-click on your device to reconnect until it shows "**Connected**".

- (7) Go to **System Preferences -> Printers & Scanners** -> Click the "+" icon in the bottom left corner to add the printer.



- (8) Now, you can visit this link to print a label template and test if your printer is printing properly: munbyn.biz/sample46



(9) Great, your printer is up and running!

Ready to create your own custom labels and personalize your designs?

Check out Section 6.0 for a smooth start with our [Munbyn Editor](#).

For cropping tips, check out Section 6.0 — it has everything you need.

For USB Connection:

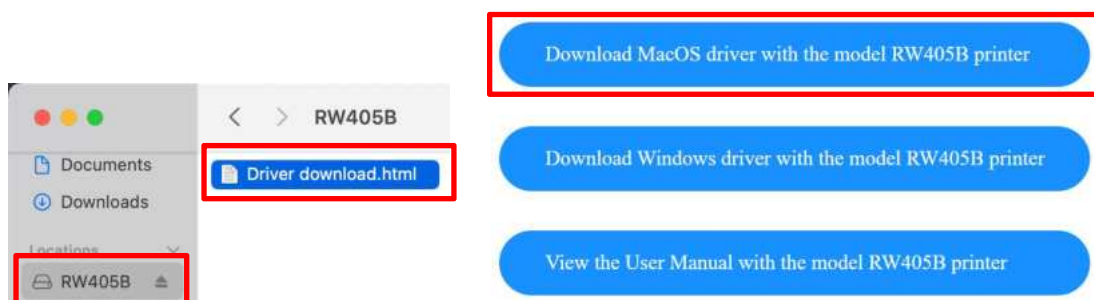
Scan the QR code on the right for the video tutorial:

munbyn.biz/405bmacv



USB Setup Video

- (1) Connect the printer to your computer with the original Type-C cable.
- (2) Once connected, find the removable drive on your computer, open it, and run the driver file that matches your operating system to install.



- (3) Run the driver you downloaded. Follow the installation steps until you receive the **"The installation was successful"** message shown below.

8.0. Installation for Windows System

For Direct Bluetooth Connection:

Scan the QR code on the right for the video tutorial:

munbyn.biz/405bwindbc



Bluetooth Setup Video

Note:

- 1) The direct Bluetooth connection feature is available for Windows / Mac systems.
- 2) Enjoy a hassle-free printing process with the [MUNBYN Editor](#), which supports driver-free Bluetooth printing as detailed in Section 6.0.
- 3) For users of ARM Architecture, we recommend our [Munbyn editor](#) for an optimal printing experience.

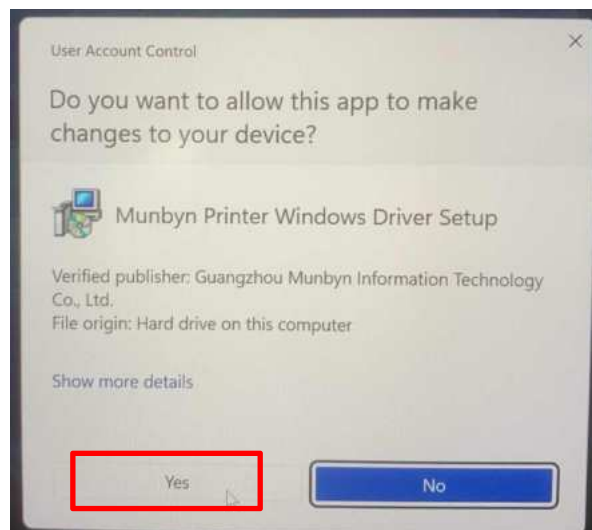
Please follow the steps below:

- (1) Turn your printer on.
- (2) Turn on the computer's Bluetooth in the system settings.

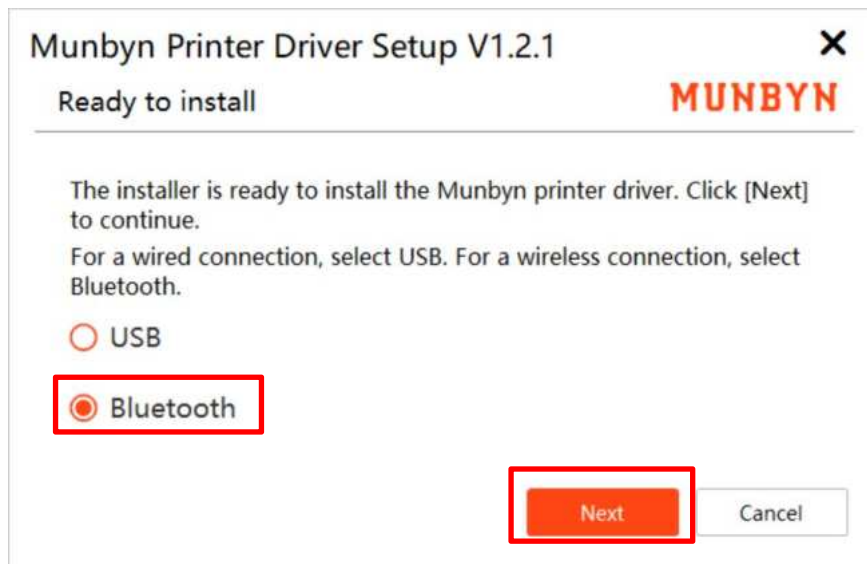
Tips: Please do not connect devices directly through the system's Bluetooth search interface.



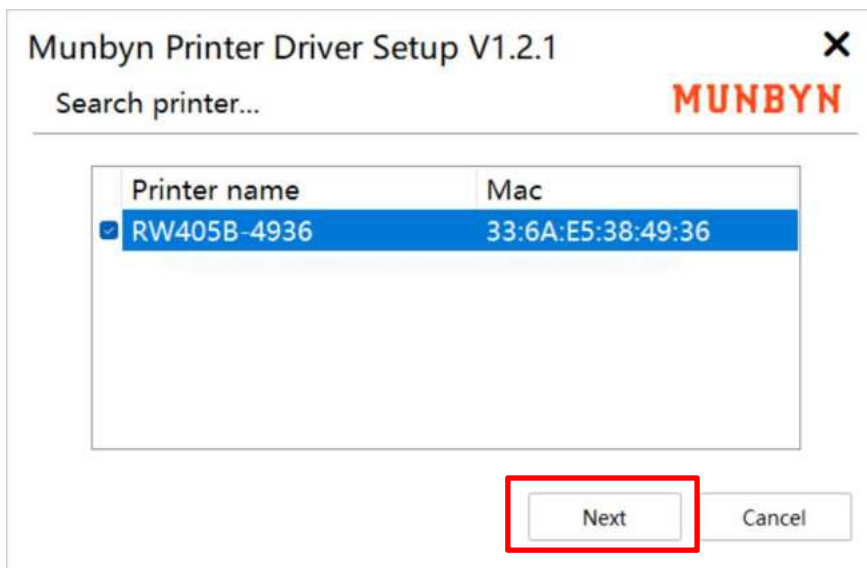
- (3) You can get the driver by accessing this link: munbyn.biz/405bwind
- (4) Run the driver you downloaded.
- (5) During Windows driver installation, you might see a security warning. Click "Yes" to agree to continue. Please don't worry, this is normal.



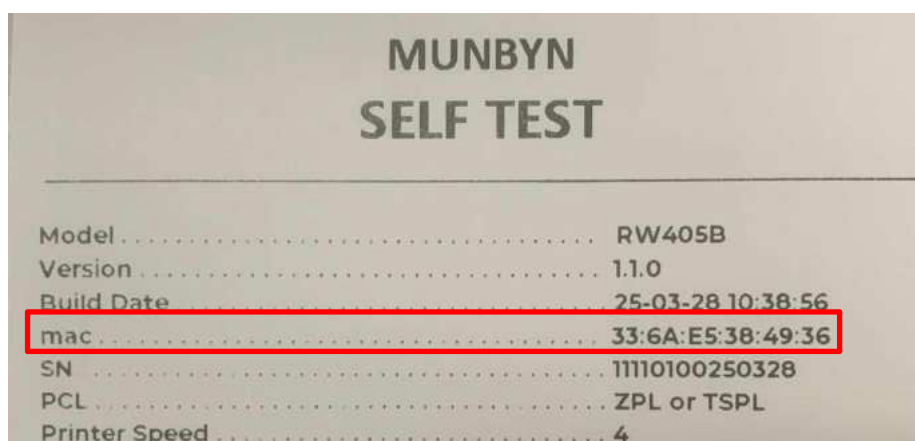
(6) Click "**Bluetooth**" -> "**Next**".



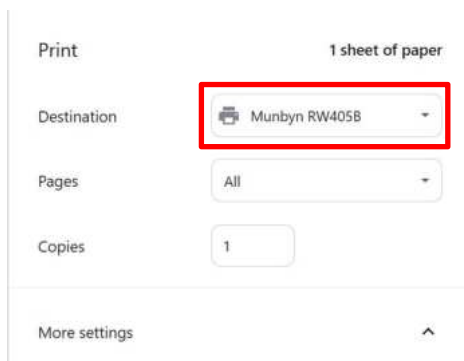
(7) Select the connection printer, and click "**Next**".



Note: If you have multiple devices, please press the Feed Button twice to print a self-test page, then check the last four digits of the MAC address to connect to your specific device.



- (8) Open the file to be printed, click the Print button, and select Munbyn RW405B on the Print preview page.



- (9) Great, your printer is up and running!

Ready to create your own custom labels and personalize your designs?

Check out Section 6.0 for a smooth start with our [Munbyn Editor](#).

For cutting tips, check out Section 6.0 — it has everything you need.

For USB Connection:

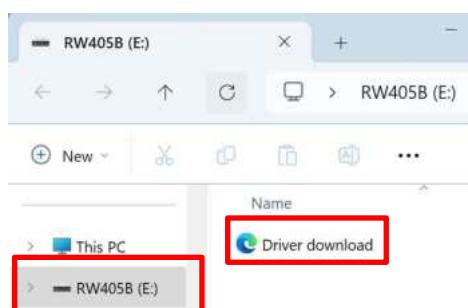
Scan the QR code on the right for the video tutorial:

munbyn.biz/405bwindv



USB Setup Video

- (1) Connect the printer to your computer with the original Type-C cable.
- (2) Once connected, find the removable drive on your computer, open it, and run the driver file that matches your operating system to install.

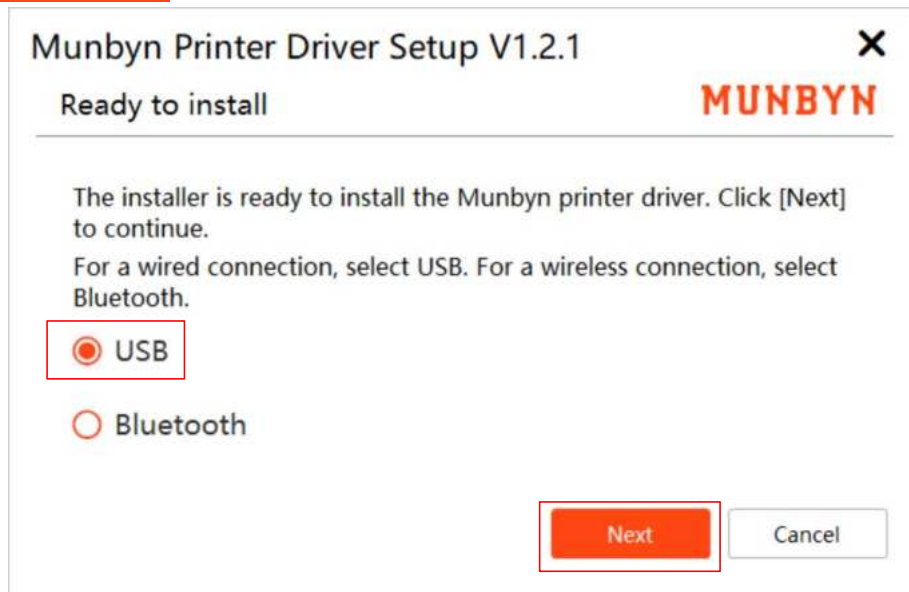


Download MacOS driver with the model RW405B printer

Download Windows driver with the model RW405B printer

View the User Manual with the model RW405B printer

- (3) Run the driver you downloaded.
- (4) Click "USB" -> "Next".



Note: If the USB port fails to recognize the printer, please follow these steps:

- Unplug the USB cable from both the computer and the printer, then reinsert it, ensuring the cable is securely connected.
- Restart the printer by shutting it down and then turning it back on.

9.0. Pro Tips

- **Anytime you change your label**, please adjust the slot to securely hold the paper in place after placing it, and then run the automatic label identification.
- Press the feed button on the printer to **skip a blank label**.
- **To run a self-test**, double-click the feed button.
- **Avoid poor quality labels** as they can damage the printer.
- Regularly **clean the printer head**, especially after printing 500 sheets.
- **If the paper is jammed and the red light flashes**, please first clear the jammed paper before running the Automatic label identification.
- Insert Munbyn into the **same USB port** on your computer every time. This will avoid creating duplicate copies of the printer in your operating system.

10.0. FAQ

For the RW405B FAQ file, please visit: munbyn.biz/405bfaq

Tips: For the [Munbyn Editor](#) latest FAQ information, we recommend you visit our Help Center through this link: munbyn.biz/hpweb

QA	Link	Scan the QR code for the troubleshooting tips
How to maintain the print head?	munbyn.biz/405bclean	
Why is the printed label not clear?	munbyn.biz/405bpc	
Why is the printer printing blank labels?	munbyn.biz/405bpb	
Why doesn't my label print correctly (Use 8*11 inches file for printing)?	munbyn.biz/405bpnc	

11.0. Specifications

Method	Direct Thermal
Resolution	203 dpi
Max Printing Speed	150 mm/s
Paper Width	40 -108 mm (1.57-4.25 inches)
Paper Thickness	0.06 - 0.25 mm
Power Adapter	24V / 2.5A
Printing Life	TPH 150 KM
Operating Environment	Temperature: 0 to 45 °C Humidity: 10-90% (non-condensing)
Storage Environment	Temperature: -10 to 50 °C Humidity: 10-80% (non-condensing)
Connection	Bluetooth / USB
Packaging Weight	0.676 kg / 1.49 lbs
Dimensions	205×90×75 mm (L *W *H)

12.0. 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, repair the unit by yourself.
- Keep the printer away from water and other objects that could penetrate the components.
- Please unplug the printer when it is not in use for long periods.

- If you have problems connecting to the printer with the Munbyn Print App, you can try to restart the App or reinstall the App. If your problem is still not resolved, please contact us.

13.0. FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body

ISED Statement

English: This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions: (1) This device may not cause interference. (2) This device must accept any interference, including interference that may cause undesired operation of the device. The digital apparatus complies with Canadian CAN ICES-3 (B)/NMB-3(B). French: Cet appareil contient des émetteurs/récepteurs exempts de licence qui sont conformes aux RSS exemptés de licence d'Innovation, Sciences et Développement économique Canada. L'exploitation est soumise aux deux conditions suivantes : (1) Cet appareil ne doit pas provoquer d'interférences. (2) Cet appareil doit accepter toute interférence, y compris les interférences susceptibles de provoquer un fonctionnement indésirable de l'appareil. L'appareil numérique du ciem conforme canadien peut - 3 (b) / nmb - 3 (b). This device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS 102 RF exposure, users can obtain Canadian Information on RF exposure and compliance. cet appareil est conforme à l'exemption des limites d'évaluation courante dans la section 2.5 du cnr - 102 et conformité avec rss 102 de l'exposition aux rf, les utilisateurs peuvent obtenir des données canadiennes sur l'exposition aux champs rf et la conformité. This equipment complies with Canada radiation exposure limits set forth for an uncontrolled environment. Cet équipement est conforme aux limites d'exposition aux rayonnements du Canada établies pour un environnement non contrôlé. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

ICCEFC RoHS  

14.0. Tech Support

E-mail: support@munbyn.com

WhatsApp: +86 17817881067

Phone: +1 628 229 3612

Support time: Monday to Friday 24 hours



WhatsApp:
+86 17817881067



FB Message
Munbyn official

MUNBYN provides 24 months warranty and lifetime free service.

If you encounter any issues with the product, please contact the MUNBYN team to promptly receive troubleshooting tips or a replacement.

Model: RW405B