MUNBYN

Version 1.00

Thermal Label Printer

User Manual

Unleash Business Creativity

RealWriter 403 Bluetooth

Video Tutorial

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	
Windows-Bluetooth Connection Mode	
macOS-USB Connection Mode	
Windows-USB Connection Mode	

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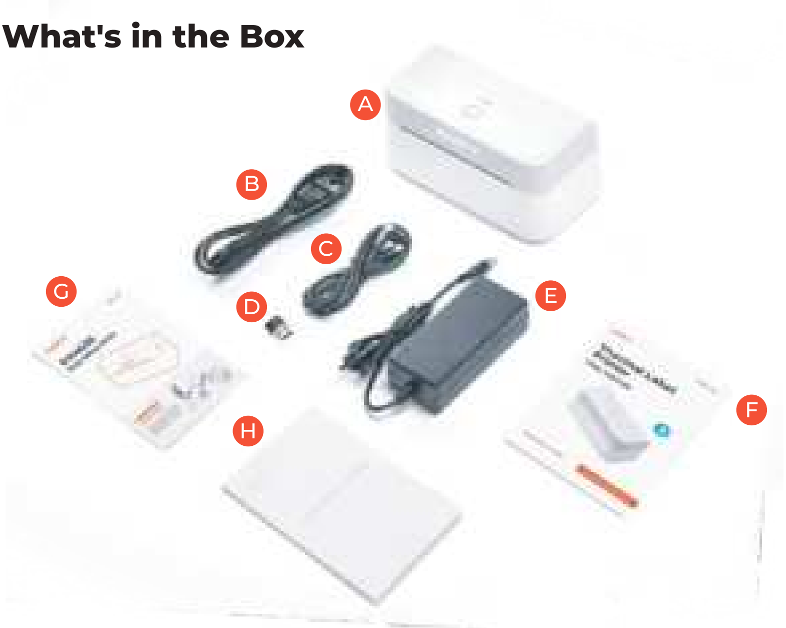
Scan the QR code or visit the link below to access user manuals in other languages.
User manuals included (German, French, Spanish, Italian)

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

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.Test Label	

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

Whats App:
+86 17817881067

FB message
Munbyn official

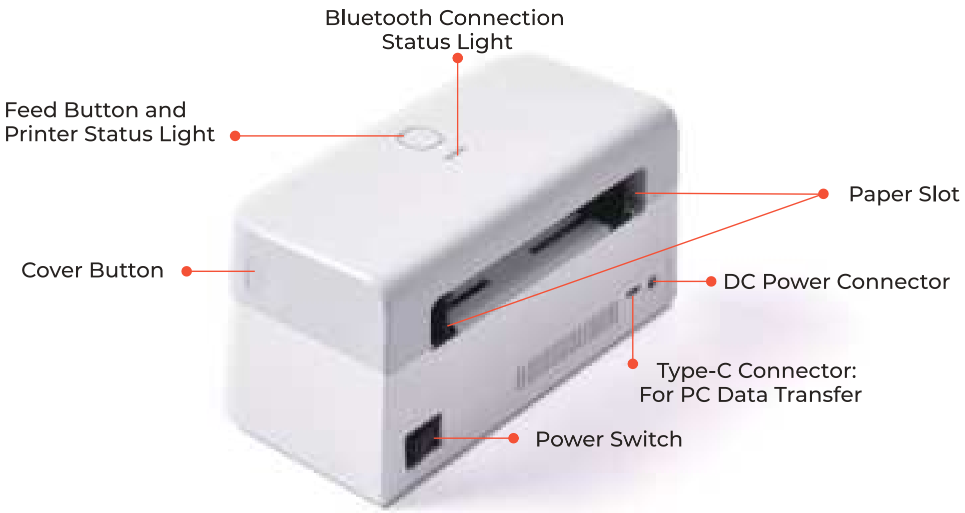
support@munbyn.com

+ 16282293612

munbyn

Monday to Friday
24 hours

1.2. Printer Features


Bluetooth Connection Status Light
Feed Button and Printer Status Light
Paper Slot
Cover Button
DC Power Connector
Type-C Connector: For PC Data Transfer
Power Switch

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
		Cover is not closed	Check that the cover is completely closed
🟩 🟥	Flashing Green and Red	Printer head is overheated	Printer will automatically resume once the printer head has cooled down

3.0. Basic Operation

Printer status	Feed button	Function
Standby	Single Click	Feed Paper
Standby	Double Click / Press and hold on until you hear two consecutive beep	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

4.0. Set Up the Printer

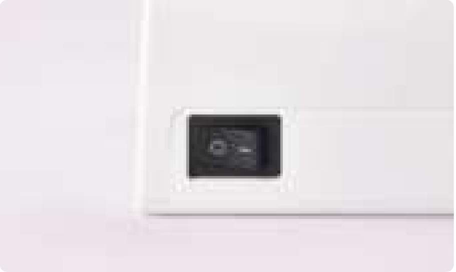
More Setup Videos

Scan the QR code on the right for more video tutorials:
munbyn.biz/403bv

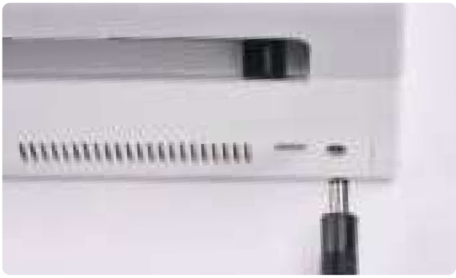
Note: Please enter the link with letters and numbers in lowercase only.

4.1. Quick Printer Connection

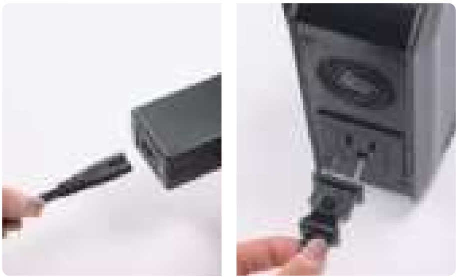
Please follow the sequence shown in the picture below to operate.



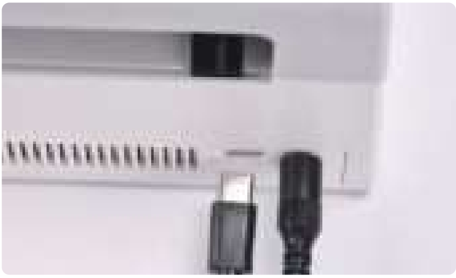
1. Ensure the printer is power off



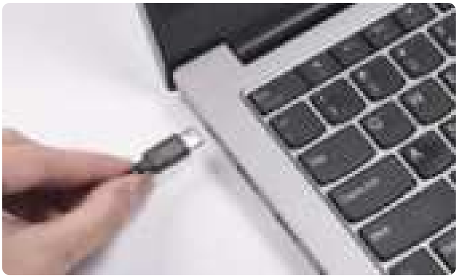
2. Connect the power adapter to the printer



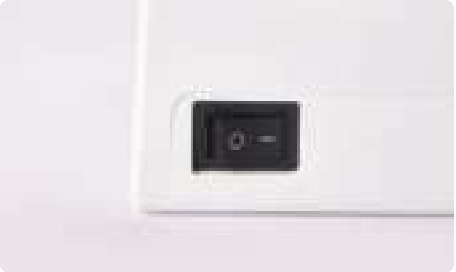
3. Connect the power cord and plug in the power supply



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

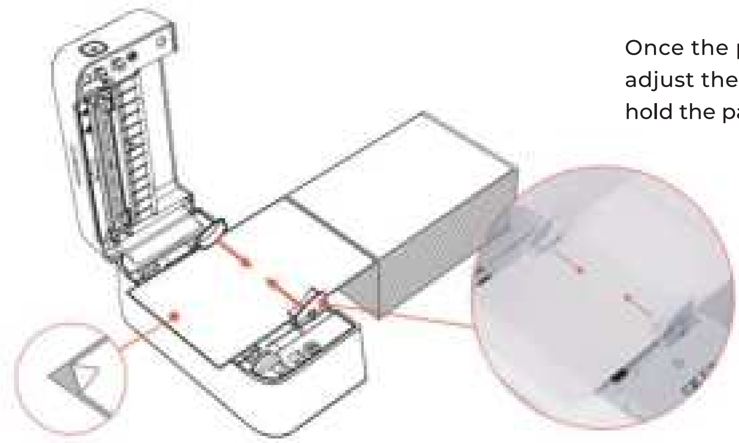


5. Connect the Type-C cable to the printer.
(Skip this step for Bluetooth connection)



6. Turn the printer on

4.2. Label Setup



Once the paper is placed, adjust the slot to securely hold the paper in place.

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.

5.0. Mobile Phone/Pad Printing

App Setup Video

Scan the QR code on the right for the video tutorial:
munbyn.biz/403bphone

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.

Google Play

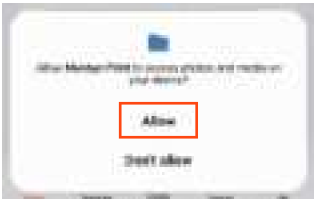
App Store

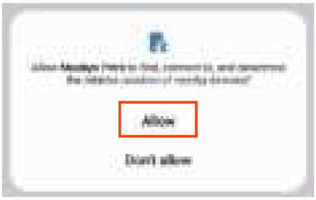
Munbyn Print

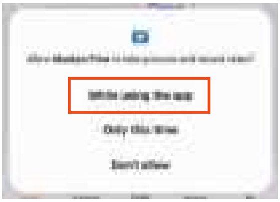
Munbyn Print

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.

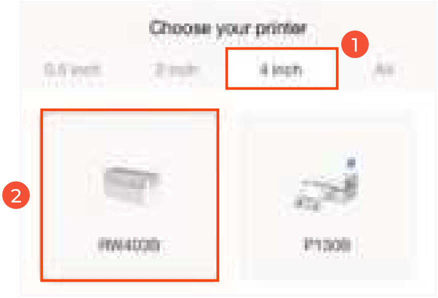

Allow
Don't allow


Allow
Don't allow

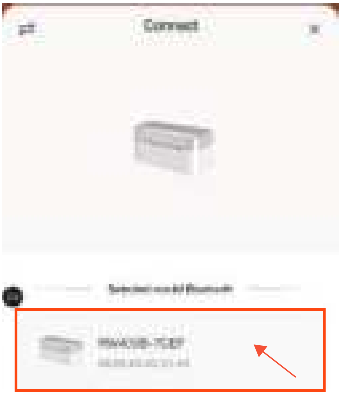

While using the app
Only this time
Don't allow

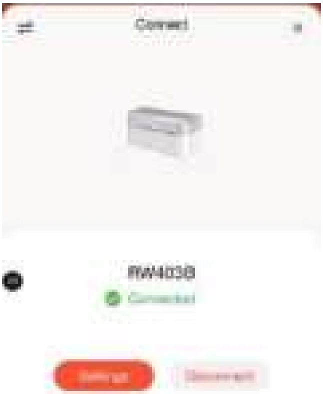
Note: It is Google's rule. Our App needs to abide by this rule on the Google platform. But please rest assured that we will firmly protect user privacy.

3. Find and tap "RW403B", and click "OK" as shown in the picture:


Choose your printer
0.6 inch
2 inch
4 inch
All
1
2
RW403B
P130B

4. Select the "RW403B" 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.

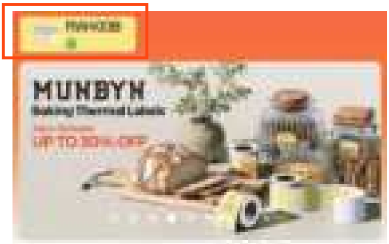


Figure-1

✓

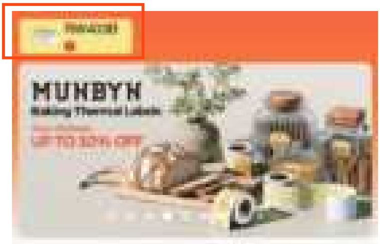
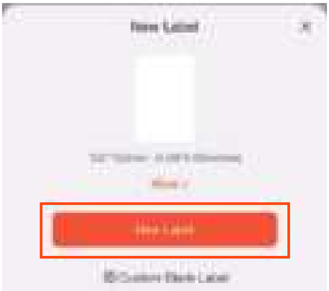
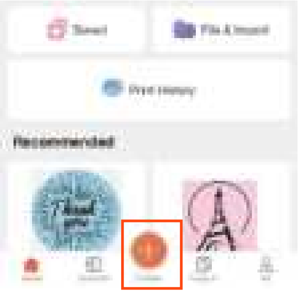


Figure-2

✗

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.

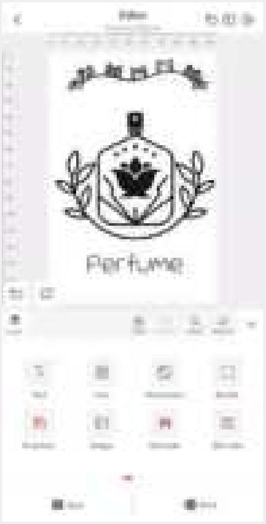

New Label
Custom Blank Label

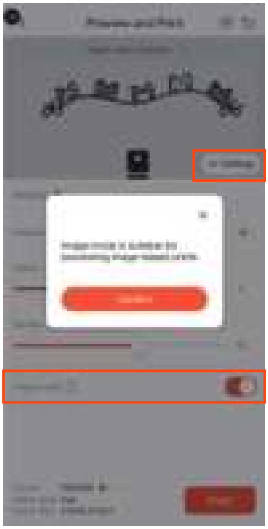

File & Import
Print History
Recommended

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

Create attractive labels online free.

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/wbp

PDF Cropping Tutorial
munbyn.biz/pdf

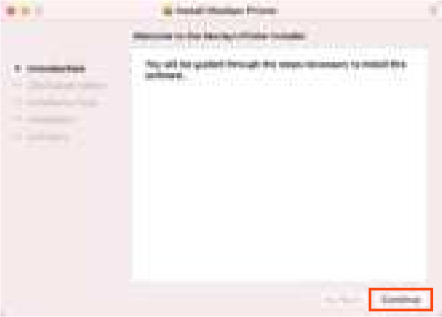
7.0. Installation for Mac System

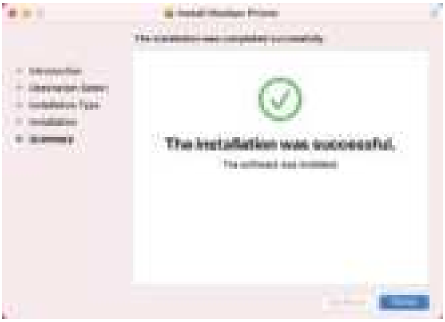
Bluetooth Setup Video

For Direct Bluetooth Connection:
Scan the QR code on the right for the video tutorial:
munbyn.biz/403bmacbc

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

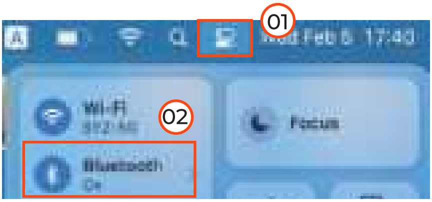
1. Turn your printer on.
2. You can get the driver by accessing this link: munbyn.biz/403bmacd
3. Run the driver you downloaded. Follow the installation steps until you receive the "**The installation was successful**" message shown below.

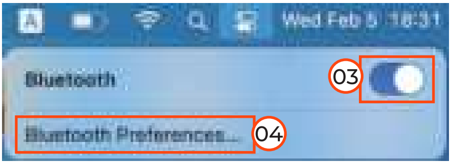


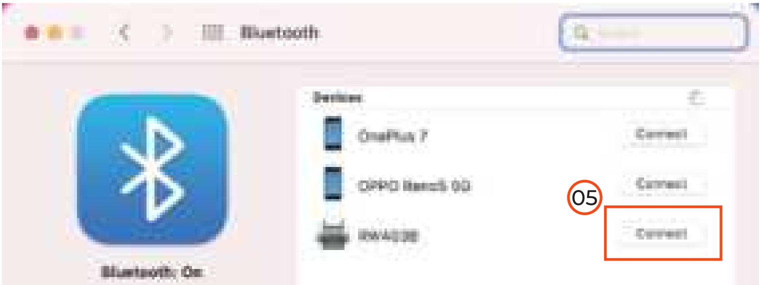


The installation was successful.

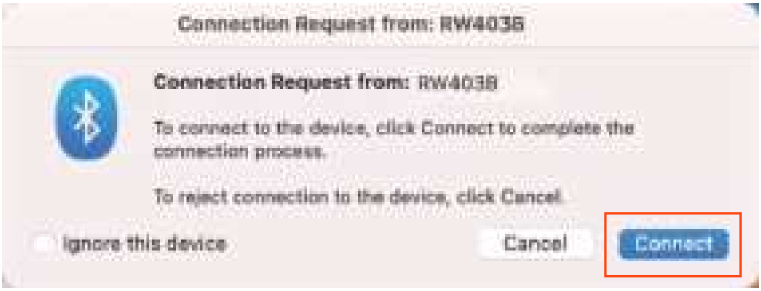
4. Turn on the computer's Bluetooth in the system preferences.
5. Click "Bluetooth Preferences..." and choose your printer to connect it.


01
Wed Feb 5 17:40
Wi-Fi
02
Focus
Bluetooth
On


Wed Feb 5 18:31
Bluetooth
03
Bluetooth Preferences...
04


Bluetooth
Devices
OnePlus 7
Connect
OPPO Reno5 5G
Connect
05
RW4038
Connect
Bluetooth: On

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

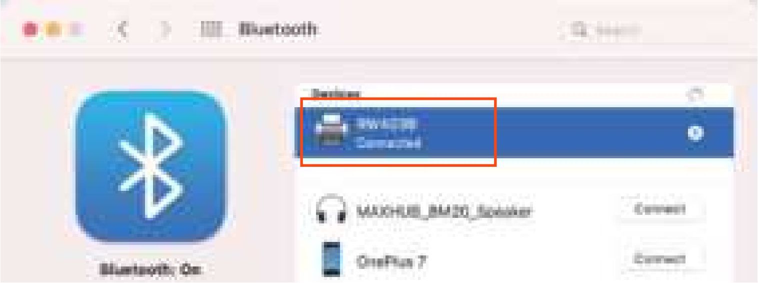

Connection Request from: RW4038

Connection Request from: RW4038

To connect to the device, click Connect to complete the connection process.

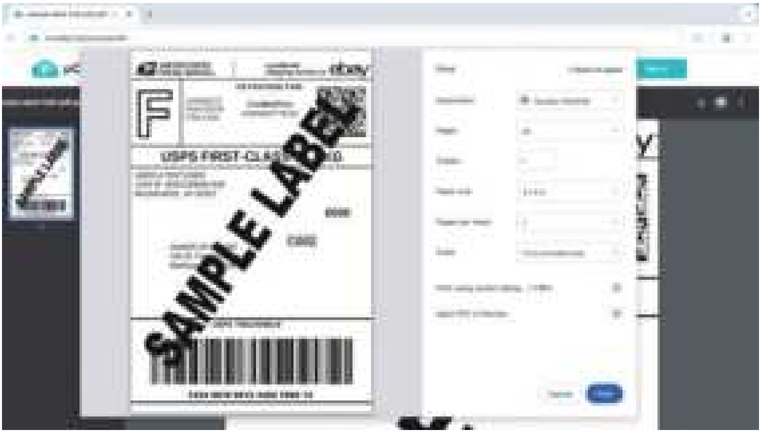
To reject connection to the device, click Cancel.

○ Ignore this device
Cancel
Connect


Bluetooth
Devices
RW4038
Connected
MAXHUB_BM20_Speaker
Connect
OnePlus 7
Connect
Bluetooth: On

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

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



8. 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

USB Setup Video

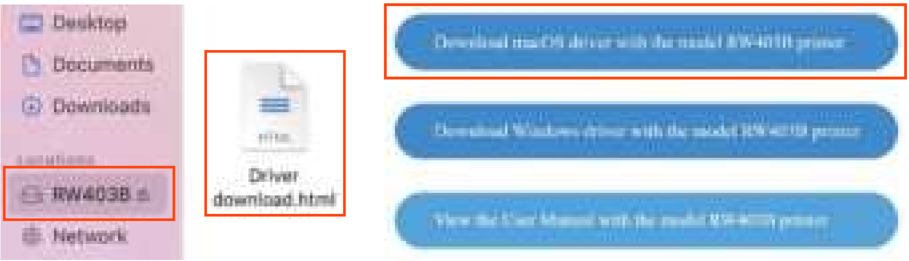
For USB Connection:

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

munbyn.biz/403bmacv

1. Connect the printer to your computer with the original Type-C cable.
2. Once connected, find the removable disk named "RW403B" 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/403bwindbc

Bluetooth Setup Video

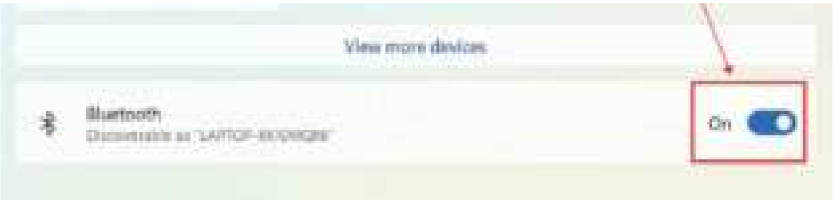
Note:

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.

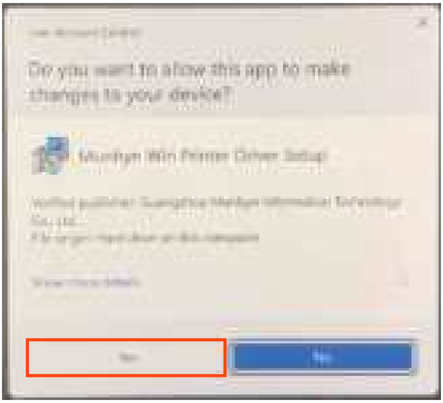
Please follow the steps below:

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.

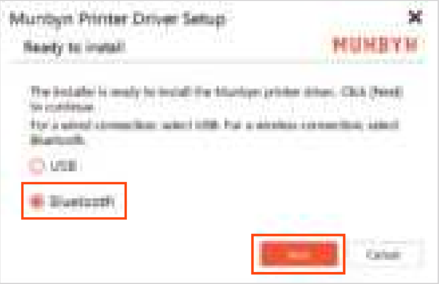

View more devices
Bluetooth
On

3. You can get the driver by accessing this link: munbyn.biz/403bwind
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.


Do you want to allow this app to make changes to your device?

Munbyn Win Printer Driver Setup

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


Munbyn Printer Driver Setup

Ready to install

The installer is ready to install the Munbyn printer driver. Click [Next] to continue.

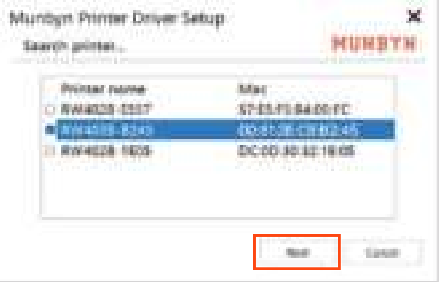
For a wired connection, select USB. For a wireless connection, select Bluetooth.

○ USB

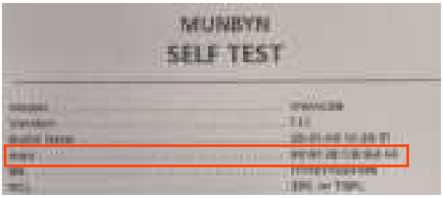
● Bluetooth

MUNBYN
Cancel

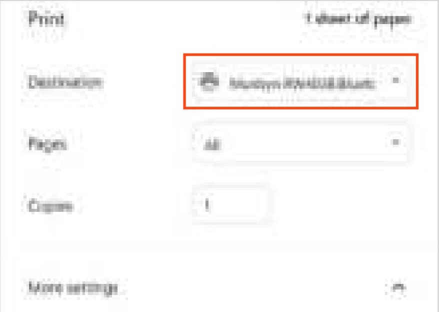
7. Select the connection printer, and click "**Next**".


Munbyn Printer Driver Setup
Search printer...
MUNBYN
Printer name
Mac
Next
Cancel

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.


MUNBYN
SELF TEST

8. Open the file to be printed, click the Print button, and select Munbyn RW403B on the Print preview page.


Print
1 sheet of paper
Destination
Pages
Copies
More settings

Pages: All
Copies: 1

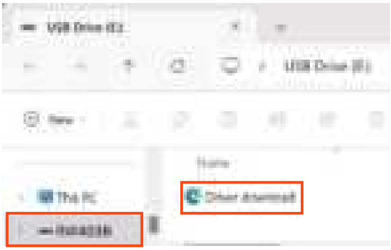
9. Great, your printer is up and running!

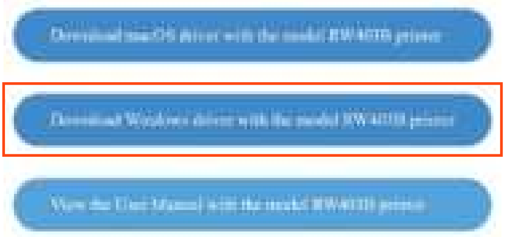
Ready to create your own custom labels and personalize your designs?
Check out Section 6.0 for a smooth start with our Munbyn Editor.
For cutting tips, check out Section 6.0 — it has everything you need.

USB Setup Video

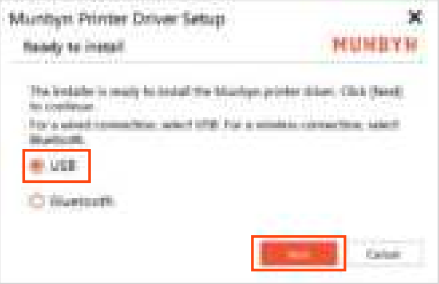
For USB Connection:
Scan the QR code on the right for the video tutorial:
munbyn.biz/403bwindv

1. Connect the printer to your computer with the original Type-C cable.
2. Once connected, find the removable disk named "RW403B" on your computer, open it, and run the driver file that matches your operating system to install.


USB Drive (E:)
USB Drive (E:)
New
Name
This PC
RW403B
Driver download


Download macOS driver with the model RW403B printer
Download Windows driver with the model RW403B printer
View the User Manual with the model RW403B printer

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


Munbyn Printer Driver Setup
Ready to install
MUNBYN
● USB
○ Bluetooth
Next
Cancel

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 RW403B FAQ file, please visit: munbyn.biz/403bfaq

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/403bclean	
Why is the printed label not clear?	munbyn.biz/403bpc	
Why is the printer printing blank labels?	munbyn.biz/403bpb	
Why doesn't my label print correctly (Use 8*11 inches file for printing)?	munbyn.biz/403bpnc	

11.0. Specifications

Method	Direct Thermal
Resolution	203 dpi
Max Printing Speed	150 mm/s
Paper Width	40 -110 mm (1.57-4.3 inches)
Paper Thickness	0.06 - 0.25 mm
Power Adapter	24V / 2A
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	1.4 kg / 3.06 lbs
Dimensions	186×91×92mm (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 interferences 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.

14.0. Tech Support

Email: support@munbyn.com

WhatsApp: +86 17817881067

Phone: +1 628 229 3612

Skype: munbyn

Support time:
Monday to Friday 24 hours

WhatsApp:
+86 17817881067

FB message
Munbynofficial

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: RW403B

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