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SOLUX SOLUX-modelnumber

SOLUX Bluetooth Thermal Shipping Label Printer User Manual

Model: SOLUX-modelnumber

INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your SOLUX Bluetooth Thermal Shipping Label Printer. This printer is designed for efficient and reliable printing of 4x6 shipping labels, compatible with various e-commerce platforms and operating systems.

The SOLUX Thermal Shipping Label Printer utilizes advanced thermal printing technology, eliminating the need for ink, ribbons, or toners. Its compact and portable design makes it suitable for any workspace.

WHAT'S IN THE BOX

Upon unboxing, please verify that all the following components are included:

- SOLUX Bluetooth Thermal Shipping Label Printer
- Power Cable
- USB Cable
- Documentation (Quick Start Guide, User Manual)



Image: The SOLUX printer shown with a roll of 4x6 labels, a smaller roll of 2x1 labels, a label holder, a USB drive, and a smartphone displaying a label. This illustrates the printer and some common accessories and uses.

SETUP GUIDE

1. Physical Connection

1. Place the printer on a stable, flat surface.
2. Connect the power cable to the printer's power port and then to a power outlet.
3. Connect the USB cable from the printer to your computer (Windows/Mac) if using a wired connection.



KNOW IT!



Image: A detailed diagram of the SOLUX printer, highlighting its dimensions (7.2" L x 3.3" W x 3.3" H), the opening button, printing guide, and sensor locations. This helps in identifying printer parts for setup.

2. Loading Labels

1. Press the opening button on the side of the printer to open the top cover.
2. Insert the thermal labels into the label compartment, ensuring the printable side faces upwards.
3. Adjust the movable guides to fit the width of your labels snugly, without creasing them.
4. Close the top cover until it clicks into place.



Image: Hands are shown adjusting the internal guides of the SOLUX printer to properly align a roll of labels. This step is crucial for accurate label feeding and printing.

3. Driver Installation & Connectivity

The printer supports USB and Bluetooth connectivity. Use the included USB drive for drivers or download them from the official SOLUX website.

For Windows/Linux/macOS (USB Connection):

- a. Insert the provided USB drive into your computer.
- b. Locate and run the installer for your operating system (Windows, macOS, or Linux).
- c. Follow the on-screen prompts to complete the driver installation.
- d. After installation, connect the printer via USB. The system should recognize the printer.
- e. For macOS users, if the printer does not appear automatically, navigate to System Settings > Printers & Scanners, click "Add Printer, Scanner, or Fax...", select "Solux SX-TLP-2054N-BU" (or similar model name), and choose the appropriate driver.

For Android/iPhone (Bluetooth Connection):

- a. Download the "4Barcode" app from your device's app store (Google Play Store for Android, Apple App Store for iOS).
- b. Open the 4Barcode app.
- c. Within the app, locate the connection button (usually in the top right corner) to search for and connect to your SOLUX printer via Bluetooth. *Note: Do not attempt to pair the printer directly through your device's Bluetooth settings; connection is managed solely through the 4Barcode app.*



CONNECT IT!



4Barcode APP Compatible

USB



Linux MacOS Windows Chrome

Bluetooth or Wireless



MacOS Tablet Android iOS Windows



USB Cable



Image: This graphic illustrates the printer's connectivity options: USB for Linux, macOS, Windows, and Chrome, and Bluetooth/Wireless for macOS, Tablet, Android, iOS, and Windows. It also shows the 4Barcode app interface for mobile connectivity.

4. Label Calibration

It is essential to calibrate the printer when changing label sizes to ensure proper feeding and accurate printing. This process helps the printer detect the gaps between labels.

1. Turn off the printer.
2. Load the desired label size into the printer.
3. Press and hold the button on the top of the printer. While holding the button, turn the printer on.
4. Continue holding the button until you hear two beeps, then release the button when the light around it starts flashing red.
5. The printer will feed a few labels to detect the gap sensor.
6. Once calibration is complete, open the printer cover and manually roll the labels back to the starting position if necessary.

OPERATING INSTRUCTIONS

Printing a Label

1. Ensure the printer is powered on and connected to your device (via USB or Bluetooth app).
2. Open the document or application from which you wish to print (e.g., shipping software, PDF viewer).
3. Select the SOLUX printer from your list of available printers.
4. In the print settings, ensure the paper size is set to match your labels (e.g., 4x6 inches). You may need to create a custom paper size profile.
5. Initiate the print command. The printer will quickly produce the label.



Image: The SOLUX printer actively printing a label, with an overlay indicating a speed of 6 inches (152mm) per second, highlighting its fast printing capability.

Supported Label Types and Sizes

The SOLUX printer is versatile and supports various thermal label sizes, including but not limited to:

- 4" x 6" Shipping Labels
- 3" x 1" Packaging Labels
- 2" x 1" Amazon UPC - FNSKU Labels
- 3" x 2" Branding Labels
- 2.25" x 1.25" QR Code Labels
- 2" Gifting Labels



FIT PERFECTLY!

3"x 1"
PACKAGING



4"x 6"
SHIPPING LABELING



2"
GIFTING



2"x 1"
AMAZON UPC - FNSKU



3"x 2"
BRANDING



2.25" x 1.25"
QR CODE



Image: A visual representation of different label sizes and their applications, such as 3"x1" for packaging, 4"x6" for shipping, 2" for gifting, 2"x1" for Amazon UPC, 3"x2" for branding, and 2.25"x1.25" for QR codes, all compatible with the SOLUX printer.

Compatible Platforms and Uses

This printer is ideal for e-commerce and various business applications, supporting major platforms and carriers:

- E-commerce: Amazon, Etsy, eBay, Shopify
- Payment Processors: PayPal
- Shipping Carriers: USPS, FedEx, UPS, DHL
- Shipping Software: Ordoro, Poshmark, Easyship, ShipStation, ShipWire, XPS Ship, Endicia

For big and small business.

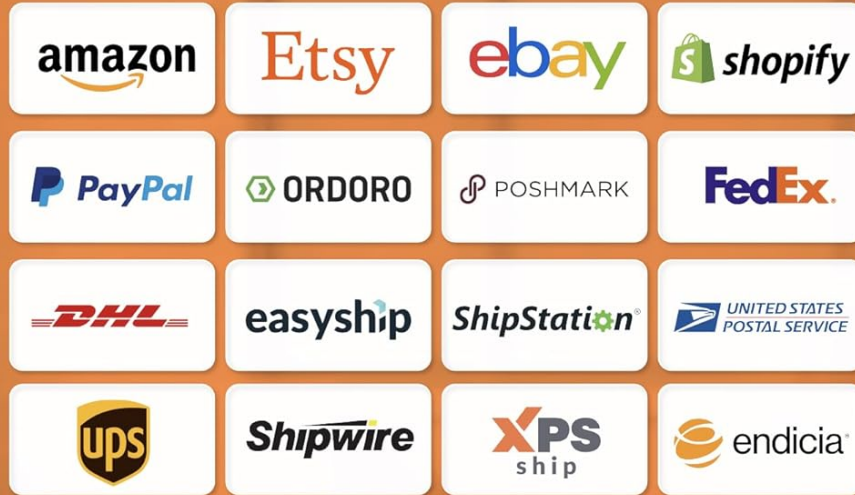


Image: A computer screen displaying logos of various e-commerce platforms (Amazon, Etsy, eBay, Shopify) and shipping services (PayPal, Ordoro, Poshmark, FedEx, DHL, Easyship, ShipStation, USPS, UPS, ShipWire, XPS Ship, Endicia), indicating the printer's broad compatibility.

Beyond shipping, the printer can be used for various labeling needs:

- **Health:** Labeling samples or medical supplies.
- **Home:** Organizing pantry items or storage.
- **Food to Go:** Labeling food orders for delivery or pickup.
- **Store:** Pricing products or creating inventory labels.



APPLY IT!

HEALTH



SHIPPING



FOOD TO GO



HOME



STORE



Image: A collage showing diverse applications of the SOLUX printer, including labeling blood samples in a health setting, organizing spices at home, labeling food packages for delivery, and scanning items in a retail store.

MAINTENANCE

Cleaning the Printer

Regular cleaning ensures optimal print quality and extends the life of your printer.

1. Turn off the printer and unplug it from the power source.
2. Open the printer cover.
3. Gently wipe the thermal print head with an alcohol swab or a lint-free cloth lightly dampened with isopropyl alcohol. Allow it to dry completely before closing the cover.
4. Clean the rubber roller (platen roller) with a lint-free cloth dampened with isopropyl alcohol to remove any label residue or dust.
5. Use a soft, dry cloth to wipe the exterior of the printer.

Storage

When not in use for extended periods, store the printer in a cool, dry place away from direct sunlight and excessive dust. Remove any labels from the printer before storage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Printer not responding / Not recognized by computer.	<ul style="list-style-type: none">Power issue.Loose USB cable.Driver not installed or corrupted.Incorrect printer selection.	<ul style="list-style-type: none">Ensure power cable is securely connected and printer is on.Check USB cable connection; try a different USB port or cable.Reinstall printer drivers from the provided USB drive or SOLUX website.Verify the correct printer is selected in your print dialogue.
Labels printing blank or faded.	<ul style="list-style-type: none">Labels loaded incorrectly (non-printable side up).Print head is dirty.Low print density setting.	<ul style="list-style-type: none">Reload labels with the printable (thermal-sensitive) side facing up.Clean the thermal print head as described in the Maintenance section.Adjust print density settings in your printer preferences.
Labels feeding incorrectly / Skipping labels.	<ul style="list-style-type: none">Labels not calibrated.Label guides not adjusted properly.Dust or debris on sensors.	<ul style="list-style-type: none">Perform label calibration as described in the Setup Guide.Ensure label guides are snug against the label roll.Clean the label path and sensors.
Cannot connect via Bluetooth (Android/iPhone).	<ul style="list-style-type: none">Attempting to pair via phone's Bluetooth settings.App not installed or outdated.	<ul style="list-style-type: none">Connect only through the "4Barcode" app.Ensure the "4Barcode" app is installed and updated to the latest version.

SPECIFICATIONS

Feature	Detail
Model Number	SOLUX-modelnumber
Printing Technology	Thermal
Connectivity Technology	USB, Bluetooth
Compatible Devices	Android, iPhone, Windows, macOS, Linux, ChromeOS
Maximum Media Size	4x6 inches

Feature	Detail
Printer Output	Single Color (Monochrome)
Print Speed	Up to 6 inches (152mm) per second
Resolution	203 DPI
Item Weight	4.47 pounds
Package Dimensions	10.04 x 6.65 x 6.34 inches
Included Components	Power Cable, Documentation, USB Cable
UPC	860011163992

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official SOLUX website. SOLUX is committed to providing personalized service and support to ensure your satisfaction.

You can also visit the [SOLUX Store on Amazon](#) for additional product information and resources.