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Qian 80mm Thermal Receipt Printer User Manual

Model: T80UL-RI-02

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Qian 80mm Thermal Receipt Printer, Model T80UL-RI-02. Please read this manual thoroughly before using the printer to ensure proper functionality and longevity.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your vendor.

- Qian 80mm Thermal Receipt Printer
- Standard Power Adapter (with power line)
- USB Cable
- CD-ROM (for drivers and manual)
- User Manual (Digital)



Image: Qian 80mm Thermal Receipt Printer, USB cable, and power adapter.

3. PRODUCT OVERVIEW

3.1 Front View



Image: Front view of the printer, showing the paper output slot and indicator lights.

3.2 Rear View (Ports)



Image: Rear view of the printer, highlighting the USB, LAN (Ethernet), and power input ports.

4. SETUP

4.1 Loading Thermal Paper

1. Press the 'OPEN' button (usually orange) on the side of the printer to open the top cover.
2. Insert the thermal paper roll into the compartment, ensuring the paper feeds from the bottom and the leading edge is straight.
3. Pull a small amount of paper out past the cutter.
4. Close the top cover firmly until it clicks into place.



Image: Printer with the top cover open, showing the paper roll compartment.

4.2 Connecting the Printer

4.2.1 Power Connection

1. Connect the power adapter to the printer's power input port.
2. Plug the power adapter into a suitable electrical outlet.
3. Turn on the printer using the power switch, typically located on the side or rear.

4.2.2 USB Connection

1. Connect one end of the USB cable to the printer's USB port.
2. Connect the other end of the USB cable to an available USB port on your computer.

4.2.3 LAN (Ethernet) Connection

1. Connect an Ethernet cable to the printer's LAN port.
2. Connect the other end of the Ethernet cable to your network router or switch.
3. Ensure your computer is on the same network as the printer.

4.3 Driver Installation

Drivers are required for your operating system to communicate with the printer. The necessary drivers are typically provided on the included CD-ROM or can be downloaded from the manufacturer's support website.

4.3.1 Windows

1. Insert the driver CD-ROM or open the downloaded driver package.
2. Run the setup executable (e.g., `setup.exe` or `install.exe`).
3. Follow the on-screen instructions to complete the installation. Select the correct printer model and connection type (USB or LAN).

4.3.2 MacOS

1. Open the downloaded driver package (usually a .dmg file).
2. Run the installer and follow the prompts.
3. After installation, go to System Settings > Printers & Scanners, click the '+' button, and add the printer.

4.3.3 Linux

Linux drivers are typically provided as packages or source code. Refer to the specific instructions within the Linux driver package for installation. Common methods involve using package managers (e.g., APT, YUM) or compiling from source.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on, flip the power switch to the 'ON' position. The power indicator light will illuminate.
- To power off, flip the power switch to the 'OFF' position.

5.2 Basic Printing

Once the printer is connected and drivers are installed, you can print receipts from your POS software or application. Ensure the printer is selected as the default or target printer in your software settings.

5.3 Self-Test Page

A self-test page can be printed to verify printer functionality, check settings, and confirm paper loading.

1. Ensure the printer is powered off and paper is loaded.
2. Press and hold the 'FEED' button.
3. While holding 'FEED', turn on the printer.
4. Release the 'FEED' button once the printer starts printing the self-test page.



Image: Printer producing a self-test receipt, displaying printer information and QR code.

5.4 ESC/POS Commands

This printer supports the ESC/POS command set, allowing for advanced control over printing functions, such as font selection, barcode printing, and image printing. Refer to the ESC/POS programming guide (usually found on the driver CD-ROM or support website) for detailed command specifications.

6. MAINTENANCE

6.1 Cleaning the Print Head

Regular cleaning of the print head ensures optimal print quality and extends printer life. Use a soft, lint-free cloth dampened with isopropyl alcohol. Gently wipe the print head surface. Ensure the printer is powered off and cooled down before cleaning.

6.2 Replacing Paper Roll

Follow the steps outlined in Section 4.1 when the paper roll is depleted. Always use high-quality thermal paper to prevent damage to the print head and ensure clear prints.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your printer.

| Problem | Possible Cause | Solution |
|------------------------------------|--|--|
| Printer does not power on | No power, faulty power adapter | Check power cable connection, ensure outlet is functional, verify power adapter is working. |
| No printing | No paper, paper loaded incorrectly, driver issue, incorrect port selection | Load paper correctly, reinstall drivers, check printer port settings in your operating system. |
| Poor print quality | Dirty print head, low-quality paper, print head wear | Clean the print head, use recommended thermal paper, contact support if print head is worn. |
| Paper jam | Paper loaded incorrectly, foreign object | Open cover, remove jammed paper carefully, ensure paper path is clear. |
| Printer not recognized by computer | USB/LAN cable issue, driver not installed, incorrect network settings | Check cable connections, install/reinstall drivers, verify network configuration for LAN connection. |

8. SPECIFICATIONS

| Feature | Description |
|------------------------|--|
| Model | T80UL-RI-02 |
| Printing Technology | Thermal Line Printing |
| Print Speed | 220mm/s (Max. monochrome printing speed) |
| Paper Width | 80mm (Maximum print width 72mm) |
| Interface | USB, LAN (Ethernet) |
| Command Set | ESC/POS compatible |
| Cutter | Automatic Cutting |
| Print Head | Japanese Rohm head |
| Drivers | Windows, MacOS, Linux |
| Dimensions (L x W x H) | 160 x 135 x 122 cm |
| Weight | 720 g |
| Included Components | USB Cable, Power Cable, Thermal Printer |

9. WARRANTY AND SUPPORT

This product comes with a digital warranty policy. Please refer to the documentation provided on the CD.

ROM or the manufacturer's website for specific warranty terms and conditions.

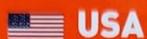
9.1 Technical Support

For technical assistance, driver downloads, or further inquiries, please visit the Qian support website or contact the distributor in your region:

- **USA:** VADETO GROUP, 10065 Via de la Amistad A1, San Diego, CA. US 92154
Tel: +1 (888) 499-8103
www.qian.solutions
- **MEXICO:** Calz. José Guadalupe Gallo #8490-A, Col. Agua Blanca Industrial, Zapopan, Jalisco, México
Tel: +52 33 1078 3404
www.qian.mx
- **SPAIN:** CL Manuel Toyar Nº 16, 28034 Madrid, España
Tel: +34 911 630 942
www.qian.es

You may also find additional product information and support resources by scanning the QR code provided on the product packaging or visiting: <https://flowcode.com/p/iwe9nNJEM>

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MADE IN / HECHO EN: CHINA

NOTE: The images of the product are merely illustrative, and the characteristics may vary without prior notice.

NOTA: Las imágenes del producto son meramente ilustrativas, y las características pueden variar sin previo aviso.



SERIAL NUMBER

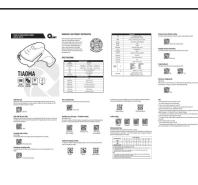
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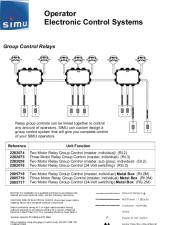
Image: Back of the product box with distribution contacts and product information QR code.

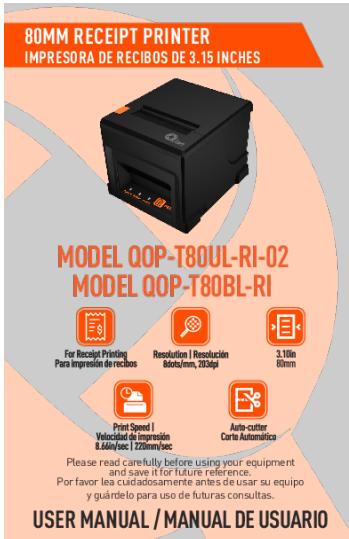
Related Documents - T80UL-RI-02



[Qian Tiaoma QLC-2D02-02 2D Image Barcode Scanner User Manual](#)

Comprehensive user manual for the Qian Tiaoma QLC-2D02-02 2D Image Barcode Scanner, covering specifications, setup, interface configuration, scanning modes, troubleshooting, and warranty information.

| | |
|---|---|
|  <p>2CONNECT TECHNOLOGY FOR YOU</p> <p>2C-POS80-02</p> <p>User's Manual (Ver 1.05) www.2connect.com</p> | <p><u>2CONNECT 2C-POS80-02 POS Thermal Receipt Printer User's Manual</u></p> <p>User's manual for the 2CONNECT 2C-POS80-02 POS Thermal Receipt Printer, detailing its features, performance specifications, interface connections, operational procedures, and troubleshooting guidance.</p> |
|  <p>RICOH Ri 100 Wireless LAN Setup Guide</p> | <p>Comprehensive guide for connecting RICOH Ri 100, Ri 100 Pink, and Ri 100 Green printers to a wireless LAN network using infrastructure mode. Covers Easy Setup (PBC and PIN methods) and Manual Setting via Web Image Monitor or Control Panel.</p> |
|  <p>SIMU Operator Electronic Control Systems</p> <p>Group Control Relays</p> | <p><u>SIMU Operator Electronic Control Systems: Group Control Relays</u></p> <p>Overview of SIMU's Group Control Relays for electronic control systems, detailing unit functions, installation notices, and wiring legends.</p> |
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80MM RECEIPT PRINTER IMPRESORA DE RECIBOS DE 3.15 INCHES MODEL

QOP-T80UL-RI-02 MODEL QOP-T80BL-RI Please read carefully before using your equipment and save it for future reference. Por favor lea cuidadosamente antes de usar su equipo y gurdelo para uso de futuras consultas. USER MANUAL / MANUAL DE ...

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