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› Tekswamp Partner RP-630 Thermal POS Receipt Printer User Manual

## Tekswamp RP-630

# Tekswamp Partner RP-630 Thermal POS Receipt Printer User Manual

Model: RP-630 | P/N: 930001L14C000

## INTRODUCTION

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This manual provides comprehensive instructions for the setup, operation, maintenance, and troubleshooting of the Tekswamp Partner RP-630 High-Speed Compact Thermal POS Receipt Printer. Please read this manual thoroughly before using the printer to ensure proper functionality and longevity.

## SETUP

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### 1. Package Contents

Verify that all items are present in the package:

- Tekswamp Partner RP-630 Thermal POS Receipt Printer
- AC Adapter
- Power Supply



Figure 1: Tekswamp Partner RP-630 printer and its accessories, including the power adapter and necessary cables.

## 2. Physical Connections

The RP-630 printer supports multiple interfaces for connectivity:

- **USB:** Connect the printer to your computer using a standard USB cable.
- **Serial:** For serial communication, connect via the RS-232 serial port.
- **LAN (Ethernet):** Connect to your network using an Ethernet cable for network printing capabilities.



Figure 2: Rear view of the RP-630 printer, highlighting the USB, Serial, and LAN (Ethernet) connectivity ports. The label on the back indicates serial number R63220629091.

Ensure all cables are securely connected to their respective ports on the printer and the host device.

### 3. Power Connection

Connect the provided AC adapter to the printer's power input port. Plug the other end of the AC adapter into a suitable power outlet. The printer features an ON/OFF switch, typically located on the front or side, to control power.

### 4. Loading Thermal Paper

1. Open the printer's paper cover by lifting the latch.
2. Insert a roll of thermal paper with the leading edge feeding from the bottom of the roll. Ensure the paper is aligned correctly within the paper compartment.
3. Pull a small amount of paper out past the cutting edge.
4. Close the paper cover firmly until it latches into place.

## OPERATION

## 1. Power On/Off

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

## 2. Feed Button

Press the 'FEED' button to advance the paper manually. This is useful for checking paper alignment or advancing paper after a print job.

## 3. Self-Test Printing

To perform a self-test, ensure the printer is off and paper is loaded. While holding down the 'FEED' button, turn on the printer. The printer will print a self-test page, which includes information about the printer's settings and status. Release the 'FEED' button once printing begins. This test helps verify basic printer functionality and print quality.

## 4. Driver Installation and Software Setup

Before printing from a computer, install the appropriate drivers for your operating system. Drivers are typically provided on a CD with the printer or can be downloaded from the manufacturer's website. Follow the on-screen instructions for driver installation and printer setup within your operating system's control panel or settings.

# MAINTENANCE

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## 1. Cleaning the Printer Head

Regular cleaning of the thermal print head is essential for maintaining print quality and extending the printer's lifespan. Use a lint-free cloth dampened with isopropyl alcohol to gently wipe the print head. Ensure the printer is powered off and cooled down before cleaning.

## 2. Cleaning the Paper Path

Remove any paper dust or debris from the paper path using a soft brush or compressed air. This prevents paper jams and ensures smooth paper feeding.

## 3. Paper Replacement

Replace the thermal paper roll when it runs out. Refer to the "Loading Thermal Paper" section for detailed instructions.

# TROUBLESHOOTING

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## Common Issues and Solutions:

- **No Power:**

- Ensure the power cable is securely connected to the printer and the power outlet.
- Verify the power switch is in the 'ON' position.
- Check if the power outlet is functional.

- **No Print Output:**

- Check if paper is loaded correctly and not jammed.
- Ensure the printer is connected to the computer/network and drivers are installed.
- Verify the 'ERROR' indicator light is not illuminated.
- Perform a self-test to confirm basic printer functionality.

- **Poor Print Quality:**

- Clean the thermal print head as described in the Maintenance section.
- Ensure you are using high-quality thermal paper.

- **Paper Jam:**

- Power off the printer.
- Open the paper cover and carefully remove any jammed paper.
- Ensure no small pieces of paper remain in the paper path.
- Close the cover and power on the printer.

- **Error Indicator Light (Red):**

- A red 'ERROR' light typically indicates a problem such as out of paper, paper jam, or print head overheating.
- Address the specific issue (load paper, clear jam) and restart the printer if necessary.

## SPECIFICATIONS

Feature	Description
Brand	Tekswamp (Manufacturer: Partner)
Model	RP-630
Part Number (P/N)	930001L14C000
Connectivity Technology	USB, Serial, Ethernet (LAN)
Printing Technology	Thermal
Maximum Resolution	203 dpi x 180 dpi
Maximum Print Speed (Monochrome)	25 (units not specified, typically mm/s or lines/s)
Maximum Media Size	3.13 inches
Product Dimensions (DxWxH)	7.87"D x 5.71"W x 5.71"H
Item Weight	3.19 pounds (1.45 Kilograms)
Included Components	Printer, Power Supply

## WARRANTY INFORMATION

This Tekswamp Partner RP-630 printer comes with a **30-day warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the documentation provided at the time of purchase or contact Tekswamp customer support.

## SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact Tekswamp customer support. Visit the official Tekswamp website for contact information, driver downloads, and additional resources. You can visit the [Tekswamp Store on Amazon](#) for more information and support resources.

