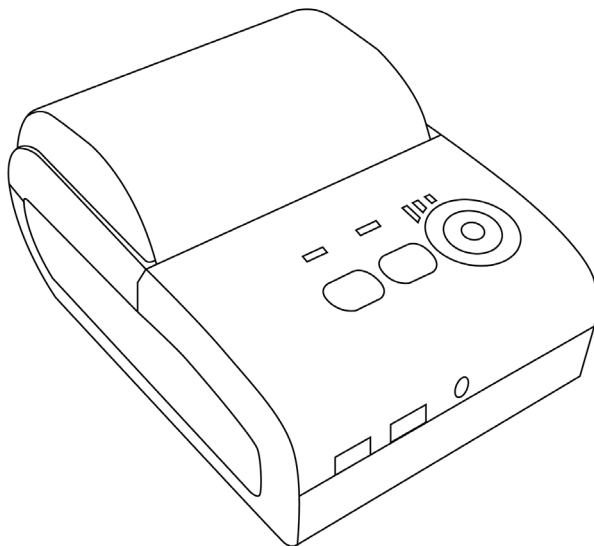




KTP-1000



USER MANUAL

Portable Thermal Printer

This manual contains important information on safety measures and operational features of the KTP-1000 Portable Thermal Printer. Please read it carefully before operating your machine and keep it for future reference. While every effort has been made to include all features into this user manual, specifications stated may not reflect all features of the latest software versions. If you have any questions about your KTP-1000 Portable Thermal Printer and its operation, please contact technical support at www.kolibriusa.com/contact/.



**CHOKING HAZARD.
SMALL PARTS**

Not for children under
3 years old.



**WARNING: RISK OF
ELECTRICAL SHOCK.**

This equipment is to be serviced
by trained personnel only.



**DO NOT DISPOSE
IN TRASH.**

Follow appropriate local
electronics scrap procedures.



**WARNING: HAZARDOUS
MOVING PARTS**

Do not place fingers, hair,
clothes, lanyards...
near moving parts.



PROP 65 WARNING. This product may contain chemicals known to the State
of California to cause cancer, or birth defects or other reproductive harm.

<https://oehha.ca.gov/>

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1. INTRODUCTION

1.1 About the KTP-1000 Portable Thermal Printer

Thank you for choosing the KTP-1000 Portable Thermal Printer.

The KTP-1000 Portable Thermal Printer is a lightweight portable printer that is compact and simple to operate. It saves space and works with a variety of bill counters (with the use of proper adaptor and cables).

1.2 Important Safety Notes

This section presents important information intended to ensure safety and effective use of the printer. Please read carefully. Basic safety precautions should always be followed, including the following:

- Be sure the specified battery and power source provided with your KTP-1000. Connection to an improper power source may cause fire, explosion or damage to the printer.
- Don't put the battery into fire or water, don't disassemble or modify the battery, be cautious of short circuits, otherwise may result in injury or fire, or even explosion.
- When storing the unit for long periods of time, be sure to remove the battery, otherwise the battery may leak corrosive fluid. If battery fluid is spattered on clothes or skin, wash it with water immediately. If spattered in eyes, please rinse them with water thoroughly and see a doctor.
- Do not open the paper roll cover when unit is printing. Do not touch the printer head, it may be hot and may cause burn.
- Do not store the printer in hot and humid conditions.
- Make sure the printer's power adapter is connected to a stable power of 110~220 V. If unit is plugged into a socket with other multiple devices, voltage fluctuations may occur.
- Make sure a paper roll is always correctly installed when operating the unit.

1.3 Box Contents

- KTP-1000 Portable Thermal Printer
- 58 mm Printer Roll
- Power Adaptor
- RS232 Cable
- USB Cable
- Quick Start Guide
- User Manual (available digitally)

1.4 Product Specifications

Print Speed: 90mm/sec

Resolution: 203 dpi (8 dot/mm)

Printing Width: 48 mm

Paper Roll Width: 58 mm

Paper Roll Diameter: ≤ 40 mm

Paper Type: Thermal Paper

Battery: Rechargeable Lithium Battery (700mAh)

Interface: RS232/USB

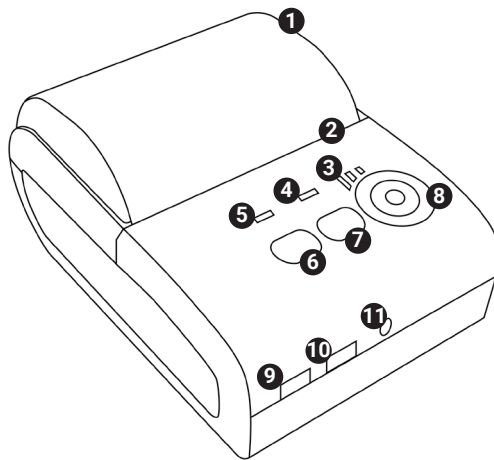
Weight: 134g (192 g with battery)

Dimensions: 4.2" x 3.1" x 2" (107mm x 79 mm x 51.5mm)

Power source: AC 110V

1.5 Views of the KTP-1000 Portable Thermal Printer

1. Paper Roll Cover
2. Paper cutter
3. Battery Indicator
4. Error Indicator
5. Charge Indicator
6. Mode Button
7. Feed Button
8. Power Button
9. COM (RS232) Port
10. USB Port
11. Power Port



1.6 Indicator Light and Button Operating Instructions

Indicator Light Combination Meanings

POWER (Green Light)	FEED (Red Light)	PRINTER STATUS
OFF	OFF	Printer Close
ON (Always)	OFF	Printer open with paper roll
ON (Always)	Flash	Printer open without paper roll
ON (Always)	ON (Always)	Printer has paper roll

BUTTON INSTRUCTIONS	FUNCTION
Under the normal working status, paper will feed when the FEED button is pressed and held, when the FEED button is release the paper should stop feeding.	Feeding the printer paper
Power off the printer. Hold the FEED and POWER button for 2 sec, then release.	Run a self test
- Power off the printer. - Hold the FEED and POWER button. Keep holding. - Both the Feed and Power indicators should turn on. The Feed indicator should go out, and turn on again, then release the FEED button. *The density setting status will be printed out. (It has 3 level settings for the printing density: Low, Mid, and High. To switch the density status, repeat the operation above)	Checking and setting printing density

2. GETTING STARTED

2.1 Removing Protective Film From Battery

Before you turn on your printer, make sure to first remove the protective film on the battery. To do this follow the steps below:

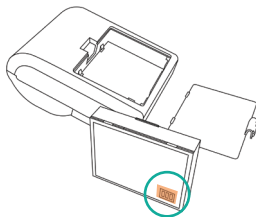
Open the back lid of the unit.

Remove the battery.



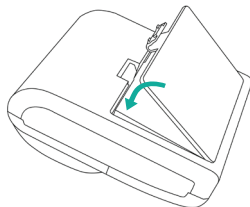
Remove the protective film from the back side of the battery.

Insert the battery back into the unit.



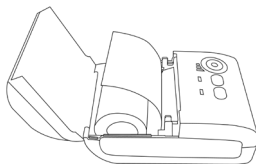
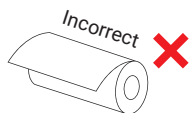
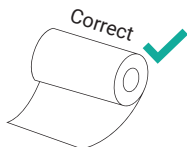
Close the unit.

The printer is ready to be charged.

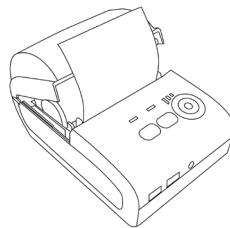


2.2 Setting Up & Changing Printer Paper

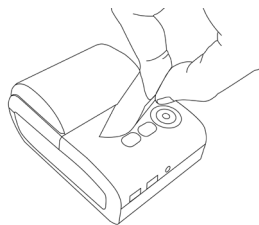
Open the top cover of the printer to make sure the paper roll is inserted properly.



Feed a bit of the paper outside of the printer, then close the top cover.

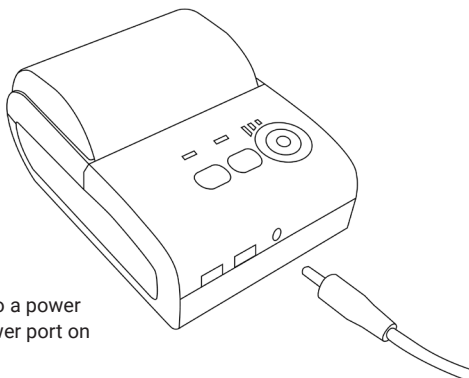


Tear off excess paper using the built in saw teeth.



2.3 Charging Your Printer

Before charging your printer make sure that you have removed the film on the battery. If you have not removed the film, see section 2.1 Removing Protective Film From Your Battery. If you have removed the film continue reading through section 2.3.



Insert one end of the power cord to a power outlet and the other end to the power port on the printer.

The printer will start charging the battery (charging indicator light should turn on) and can be turned on by pressing the power button.

Note:

When storing the unit for long periods of time, remove the battery from the unit to preserve the life of the battery and prevent possible battery fluid leakage.

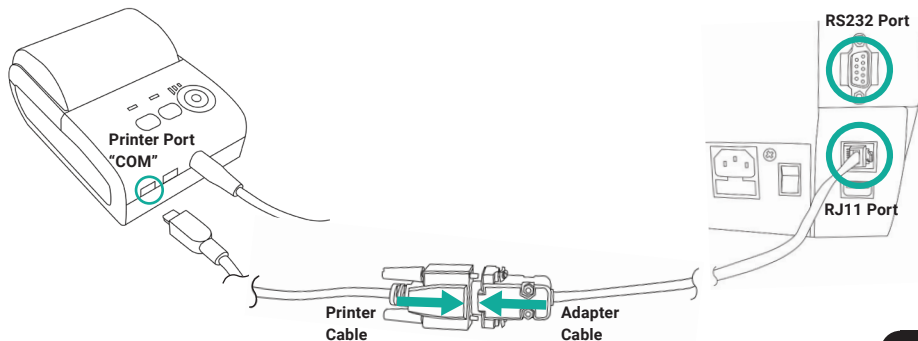
For consistent charging and power make sure the outlet being used has a stable power of 110~220 Volts, and that there aren't too many devices plugged into the same outlet.

2.4 Connecting Your Printer

The KTP-1000 is made to operate with all Kolibri bill counters and most other branded bill counters. Follow the instructions below in order to connect your printer:

1. Locate the cable that came with your printer, and plug the cable into the port labeled "COM" on your printer.
2. See table below to set up configurations:

Kolibri Unit	Printer Compatible	Adapter Cable	RS232 Port	RJ11 Port	Solution
✓	✓	✓	✓	✓	See Diagram Below
✓	✓	✗	✓	✓	Connect Directly to RS232
✗	✓	✓	✓	✓	Check bill counter's manual
✗	✓	✗	✓	✓	Check bill counter's manual
✗	✗	✗	✓	✗	Check bill counter's manual



NOTE:

If you are still experiencing issues with printing when using a Kolibri Bill Counter, please contact us at <http://kolibriusa.com/contact/>.

If you are experiencing issues with printing and the bill counter is not Kolibri, please contact the manufacturer of your bill counter unit to check if your bill counter has printing capabilities.

3. MAINTENANCE, TROUBLESHOOTING AND SERVICE

3.1 Cleaning The Printer Head

When the printer has the following conditions, you should clean the printer head:

1. The printer does not print clearly and the thermal paper is OK.
2. The printer Print pages length ways is not clear.
3. The printer sounds noisy/loud when feeding paper or printing.

Printer head cleaning steps are as follows:

1. Make sure the printer is off before attempting to clean the printer.
2. If the printer has recently been used please wait for the printer to cool down (printer head may be hot and could cause injury).
3. Open the paper roll cover and remove the thermal paper roll.
4. Using a soft cotton cloth lightly dipped in ethanol (please make sure there is no dripping), wipe the thermal printer head gently and remove any dust or stains.
5. Wait for the ethanol to completely dry before replacing the thermal printer roll back in to the unit.
6. Print a test page.

Note:

If you still need further assistance with maintaining your unit. Please feel free to reach out to our technical support team.

3.2 Warranty

The KTP-1000 Portable Thermal Printer is warranted for a period of one year from the date of purchase.

In most cases a unit malfunction can easily be corrected by performing a thorough cleaning.

- Customer should allow the manufacturer the time and opportunity to test and diagnose the machine to determine warranty and non-warranty claims.
- After receiving and unpacking the unit, customer shall keep the package and its user manual. Warranties are canceled in the event the device is transported in a non original packaging or operation/maintenance conditions are not met.
- Company is not responsible for unit malfunction due to improper maintenance, storage, or transportation including, but not limited to mechanical damage.
- Manufacturer is entitled to introduce updated software, not described in the current user manual.

Non-Warranty Service:

The manufacturer can perform maintenance and cleaning for an extra fee. For a non-warranty repair or maintenance quotation, contact our Technical Support team.

Warranty service is not available in the following cases:

- Cleaning of the unit from dust and mud.
- Operation or maintenance rules requirements set in the user manual are not met.
- There is mechanical damage to the unit, or the sealed portions of the unit have been opened or tampered with.
- There are foreign objects or liquid inside the unit.

3.3 Contact Information

Technical Support contact information:

<http://kolibriusa.com/contact/>

When contacting Technical Support, please have the following available:

- Product Model - Located on the back of the machine.
- Serial Number - Located on the bottom of the machine.
- Nature of the problem - What happened, and when did it happen? Did the machine display an error message?
- Steps already taken to resolve the problem and the results.

Kolibri™

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Specifications subject to change without notice.

www.KolibriUSA.com

KTP1000012022