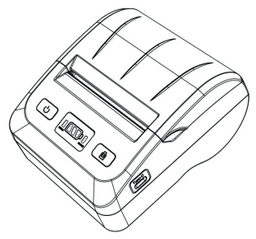
折后成品尺寸为70*100mm

正面

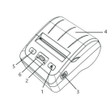
MOBILE THERMAL PRINTER

User Manual



CHAPTER 1 BRIEF INTRODUCTION

1.1 Appearance



1. Feed button
2. Status indicator (Red LED+ Blue LED)
3. Type-c interface
4. Printer top cover
5. Power button
6. Power indicator (Green LED)
7. Li-on battery

1.2 Accessories

Standard Accessories

Li-ion Battery | Power Adapter/[5V/1A] | USB (Type-C) | Paper Roller | User manual

Optional Accessories

Leather Case (Optional)

CHAPTER 2 SPECIFICATIONS

ITEM		Parameter
Printing	Printing method	Thermal dot line printing
	Resolution	203dpi, 8dots/mm
	Printing speed	50~80mm/s
	Valid printing width	78mm
	Interface	Bluetooth (Android + IOS), Type-c
Power saving	Sleep mode	YES
Character Set	Font	ASCII:9×17,12×24; Multiple code pages support
Barcode Symbologies	1D	UPC-A, UPC-E, EAN8, EAN13, CODE39, ITF, CODEBAR, CODE128, CODE93
	2D	QR code
Graphics		Support bitmap printing with different density and user defined bitmap printing (Max. 40K for per bitmap, and Max. 64K for total)
Detection	Sensors	Paper out detection
LED indicator	ERROR	Red
	STATUS	Blue
	Power / Charging	Green
Charging	Charger	1) 5V/1A in Adapter, 2) 5V/500mA in computer USB connector
	Battery	2600mAh/8.4V rechargeable Li-ion battery Full charge can print 200~250m (printing density not more than 12.5%) or 80~100mm (printing density not more than 25%)
	Recommended paper	FD210, PD150R, PD160R
	Paper width	80mm
	Paper thickness	60 ~ 80μm
	Paper roller diameter	≤50mm
	Paper loading	Easy loading mechanism
Physical characteristics	Working condition	-10°C~50°C , 20%~85%RH
	Storage condition	-20°C~70°C, 5%~95%RH
	Dimension	122*104*61mm
	Weight	350g (without paper roll)
Reliability	TPH	50km (not more than 12.5% printing density)/100 million pulses
Software	Emulation	ESC/POS compatible command set
	Driver	Windows XP//Win7/Win8/Win10

反面

CHAPTER 3 OPERATION METHODS

3.1 Preparation Before Using

3.1.1 Li-ion Battery Installation

1) Refer to the above picture, put the battery in the battery slot (pay attention to the correct positive and negative).
2) Close the battery case

3.1.2 Paper Loading

1) Using two fingers to press this place and open the top cover (see above picture).
2) Put into paper roller (pay attention to the paper direction, If loaded reversely, it won't print.) and close the top cover (Pull paper little out of paper case)

3.2 Basic Function

3.2.1 Power On

The printer is power on by pressing the【POWER】button lasting for about 3 seconds, and the power indicator is bright in green color.

3.2.2 Power Off

The printer is power off after holding down the 【POWER】button for about 2 seconds. All the indicators are off when the printer is off

3.2.3 Self-test

The self-test indicates the printer's current settings, status and whether the printer has any problems. Hold down the【FEED】button while press【POWER】button about 2 seconds, the self-test begins. The printer is ready to receive data as soon as it completes self-test.

3.2.4 Paper Feeding (Manual paper feeding)

Users could use 【 FEED 】 button to feed paper manually when printer on normal working status.

3.2.5 Battery Charging

Before the battery runs out of power, the printer will alarm and the green LED indicator will flash slowly. It will power off automatically when continues printing.

Charging Method:

1)Connect the power charger to the power connector of the printer.

2)Plug the power charger into an electrical outlet (Printer could be in use when charging). Power-off/Power-on charging： LED light will always indicate green color and will keep on bright when fully charged..

***NOTE**: Please use the original battery and power charger, otherwise printer may be damaged or even cause explosion.*

3.3 Toggle between receipts mode and label

3.3.1 Click the feed button on the right side 3 times in a row while it's power on

3.3.2 When switching to label mode.After the label is installed, hold down the FEED key for 5 seconds to let the printer learn the length and width of the label.The label can then be printed normally.

3.4 Printer connecting and Printing

3.4.1 Bluetooth pairing and printing

PDA with Bluetooth interface, laptop and other information terminals can drive the mobile thermal printerBT-802. Instructions as follows:

1. Power on printer.
2. Primary device search for outer Bluetooth devices.
3. If there are some outer Bluetooth devices, choose BT-802
4. Enter password "0000".
5. Finish matching.

Note: In pairing, mobile thermal printer BT-802 must be turn on. Do not set many printers on when pairing, otherwise it can't figure out which printer is the one that succeeds in pairing. After paired, other host devices still can be paring with this printer too, Each printer can pair up to 2 host devices (1 Android + 1 IOS)

3.5 LED Indicator and Buzzer Definition

1. Definitions of LED indicators and buzzers
2. There is a buzzer and 3 LED indicators to indicate the printer status. The LED indicator indicates the current state, and the buzzer indicates the change of the printer state. 3 groups of LED indicators are respectively Power, ERROR, STATUS.
3. 1) Startup indicator light: the green light is on long after the printer is started;
   2) Bluetooth indicator: After connecting BT, STATUS is on:
   3) No paper indicator light: ERROR is on, and the buzzer alarms.
   4) Charging indicator light: the green light flashes, and it will be on long after it is full.

Welcome to use our printer, thank you!