20240902 黑白 双面印 四折页 成品折后尺寸为90*135MM 印刷和折页时注意正反面要对称

反面

Portable Bluetooth Printer Manual

Model	PT-210
Dimension	79*110*45mm
Print method	Line thermal printer
Paper width	57mm
Print width	48mm
Weight(g)	235(not including the paper roll)
Max diameter of paper roll	40mm
Dot per lie	384 dots/line
internal characters	ASCII CH(8x16,9x17,9x24,12x24); GB18030(16x16,24x24)
Print speed	50~80mm/s
Life cycle time	50km(printing density under 12.5%)/100 million pulses
text and graphic Support	English,figure,symbol,Chinese,graph,curve,icon pre-stored, barcode(CODE 39EAN 13EAN 8CODABARCODE 12CODE 93ITF) QR code,PDF417
Dot pitch (resolution)	203DPI/8 dots/mm
interface	bluetooth,Mini USB
Power	1500mAh 7.4V 11.1Wh rechargeable Lithium battery
Recharge adapter	Stand by recharging / AC adapter
Self-check	Without paper / cover open
Black mark test	Supported
Paper feeding	Easy paper loading
commands	ESC/POS compatible with order sets
Paper cut	By hands
operate setting	Temperature -10℃~40℃ , Humidity 20%~85%
Recharge Setting	Temperature 5℃~40℃ , Humidity 20%~85%
Storage Setting	Temperature -20℃~70℃ , Humidity 5%~95%
Standard accessories	Long-term preservable paper,AC,adapter,li-ion battery,USB cable
Optional accessories	Serial interface cable/leather coat/CD

Note: Please take out the battery before power on the printer,tear off the tips sticker on the battery,then take back the battery to the printer.

Note:

1. The printer can not be placed in the phone, not long exposure to water
2. The printing process can not open the paper bin, or the printer does not work
3. In the battery charger as far as fast charging after use, so you can ensure that the battery life of the printer
4. Long-term storage must fight printers and batteries separately, or else lead to cell damage
5. Please use our configuration charger, different charger can result in damage to the printer
6. The print head is dirty, use rubbing alcohol
7. The print head is dirty, use rubbing alcohol

1. MTP-II an excellent performance of portable Bluetooth receipt printer ,which support Android and IOS handsets(Details can consult to our sales representatives when buying).
2. Warranty: 1 Year
3. Lifetime Service

1.1 Power on

When the printer is power off, the【POWER】key ispressed 2s , the printer will be power on and enter into working status,power LED(red) is light.
Notice: it is mean the electricity of the printer will run out when the printer FEED LED (blue) is blink and not paper out , Please replace the battery or chargeas soon as possible if you continue using it.

1.2 Power off

When the printer is power on, the【POWER】key ispressed 2s, the printer will be power off , all LEDs is not light.

1.3 Test page

The method of test page as follows : the printer is power off , then hold on to press the 【FEED】keyfirst,and press the【POWER】key,you can loosen key when hear a "Di"rings, one test page will be printed , test page includes current the status of the printer and the set of the printer and the example of the printer.

1.4 LED Indicators and beep signal

The printer has a buzzer and two LED Indicators ,they are use to point out the status of the printer . LED Indicators is use to point out the current status of the printer , buzzer is use to point out the changeof the printer's status . One LED is function indicators ,the other one is charge indicators:

Feed LED（blue）	Power LED（red）	The printer's status	Buzzer
Fast blink	Not light	Charging	
Slow blink	Not light	Electricity shortage	
Light all the time	Not light	Charge over	
Not light	Light all the time	Power on	
Slow blink	Slow blink	Paper out	Sing a sound
Not light	Slow blink	Sleeping	

1.5 Handset app Bluetooth connection operation

Open handset Bluetooth, find the name of MTP-II/PT200 BT4.0 support android and IOS and windows, click to match matching password 0000 shows matching OK, then open APP of handset , connect to matched printers, then you can click on the printing operation.

Android download: caysnprinter Loyverse, Bluetooth Print, Kyte, RawBT

Apple download: POS-printer, Kyte, Kahero POS, Utak

1,6 Printer USB connect to PC operation

Install Windoes driver , then use USB to connect the computer, Open POS driver, choose corresponding printer POS58 series or POS80 series, choose correct port（How to find your port： Open 'My computer', right-hand button choose 'Management', choose 'Device management', choose 'Port', Baud rate chooses 9600, flow control chooses 'XonXoff', then click 'OK'.

Open control panel of computer, choose 'Device and printer', find installed printer, right-hand button 'Printer property', choose 'Port', check port right or wrong(if wrong, click right port and click apply), then choose 'Regular', click 'printing test page', the printer will automatically print out test page.

Package:

Machine*1 printing paper*1
manual*1 plug*1 (option)
battery*1 USB cable*1

下载Android版

FCC Warning

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference,
(2) and (2) this device must accept any interference received,
(3) including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.

反面

便携小票打印机 用户手册

物流 邮政 烟草 金融 餐厅

零售 抄表 保险 城管 交警

附：指示灯及蜂鸣器信号说明

打印机有一个蜂鸣器和4个指示灯用于提示用户打印机的状态，指示灯用于表示打印机目前的装态，蜂鸣器用于提示打印机状态的变化。4个指示灯分别为开机指示灯或蓝牙连接状态和缺纸指示灯及充电指示灯。

指示灯显示状态：

电源指示灯		走纸指示灯		蜂鸣器	状态
红灯	绿灯	蓝灯	黄灯		
亮	灭	灭	快闪		电量不足
亮	灭	灭	快闪		充电中
亮	灭	灭	长亮		充电结束
亮	灭	灭	灭	鸣叫1声	开机状态
亮	灭	慢闪	灭		缺纸
灭	灭	灭	灭	鸣叫2声	关机
亮	亮	灭	灭		蓝牙已连接
亮	灭	灭	灭		蓝牙连接失败
亮	灭	灭	灭	鸣叫1声	走纸

标准配件

机器X1 打印纸X1
说明书X1 插头X1
电池X1 USB线X1

二、性能特点

MTP-II 技术参数

性能参数	打印方式	前式热敏
	输出模式	黑白
	分辨率	203dpi
	打印速度	50~80mm/s
	调电打印	150~280mm/s
	待机时间	100H
电 池	电池容量	1500MAH
	充电方式	待机充电
	充电时间	2~4H
纸张参数	纸张类型	热敏纸
	纸张形式	卷式
	纸卷直径	≤40MM
	纸张规格	57MM±0.5MM(宽度)
	打印宽度	48MM±0.5MM
	纸张厚度	0.05~0.10MM
物理参数	外观尺寸	(长*宽*高) 105*75*40MM
	颜 色	黑色
	重 量	0.5kg
环境参数	工作温度	(-10~50)℃
	储藏温度	(-20~70)℃
	工作湿度	20%~50%
	储藏湿度	5%~95%
通讯方式		USB.蓝牙
打印指令		ESC/POS兼容指令集
打印内容	文字	中文、英文、日文（可选语言）支持Word、Excel、PPT等全系列办公软件打印
	图片	支持JPG、BMP、TIF、JPEG等格式图片，驱动方式打印无需开发，支持图片灰度打印
	曲线	●
	条形码	EAN13、EAN8、CODE39、CODE93、CODE128、TIF、CODEBAR、UPC-A、UPC-E
	二维码	QRCOE、PDF417
平台支持	windows	USB驱动程序
	Android/IOS	测试程序
	Linux	DEMO
其他功能	装纸方式	贴壳式装纸
	缺纸检测	●
	供电方式	1500MAH聚合物锂电池
	电量报警	当电池电量将耗完时，打印机的充电指示灯快速闪烁，以提示用户充电。

三、基本功能使用

3.1开机

关机状态下，按下POWER键2秒，打印机开机并进入工作状态，电源指示灯（红灯）亮。

注意；如果打印机走纸指示灯（黄灯）闪烁并且在有纸的状态下，表示打印机的电量即将耗尽，如果继续使用，请尽快更换电池或充电。

3.2关机

开机状态下,按下电源键【POWER】持续2秒,打印机关机.所有指示灯熄灭。

3.3打印自测页

用户拿到打印机后,可以随时对打印机进行自检,以检测打印机当前的设置和状态。

自检的方法如下：

打印机处于关机的状态下,将随机配带的纸卷装入打印机纸仓后关闭仓盖,然后同时按住开机键【POWER】及走纸键【FEED】开机,听到一声“滴”响后，松开两个按键，打印机即会打印出自检页，自检页中包含当前打印机的状态及打印机设置和打印的范例，如电量检测、蓝牙ID、程序版本、字库等。

3.4走纸（手动进纸）

打印机在正常工作状态下，按下走纸键【FEED】，打印机即可走纸。

APK下载：
安卓搜索: caysnprinter
苹果搜索: POS-printer

下载Android版 下载IOS版

3.5充电

打印机在使用一段时间后，打印机电池的电量会消耗尽，当打印机电池的电量已经接近用完时，打印机的走纸指示灯（黄灯）会闪烁，此时用户要准备充电。

充电的方法如下：

将充电器的插头插入220V、50HZ的电源插座,然后将充电插头插入打印机的DC插座，打印机即可开始充电，充电过程中，打印机开机状态下走纸指示灯（黄灯）会变闪烁，直到电池电量充满，充电指示灯（黄灯）长亮（在充电过程中，可以正常使用打印机）。