

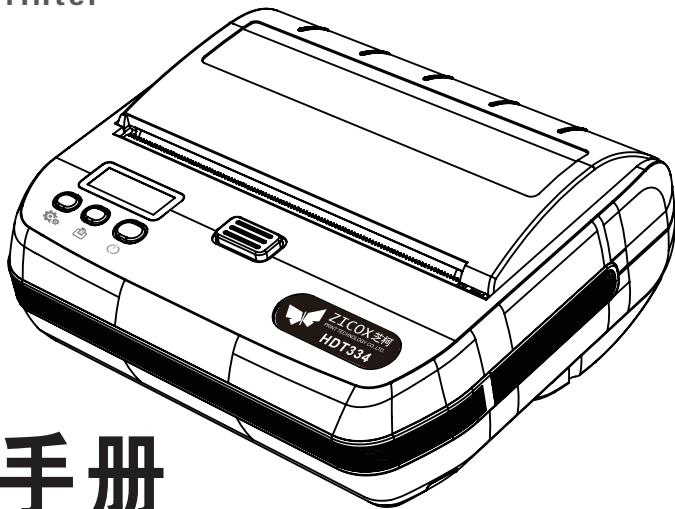
HDT334

便携式打印机

Portable Printer



宜打印 EasyPrint



使用手册

USER'S MANUAL

使用前请详细阅读本手册，并保存好以备日后
Before using the printer, read the manual

芝柯
ZICOX

目录 Catalogue

前言 Preface	I
关于本手册 About manual	I
相关手册信息 Manual information	II
注意事项和声明 Notice and Statement	II
安全须知 Safety instruction	III

1、内容确认 Standard equipments	1
2、打印机部件名称 Printer Parts Name	2
3、显示屏说明 Display Instruction	3
4、使用前准备 Before using	5
4.1 电池安装 Battery Installation	5
4.2 电池充电 Battery Charging	6
4.3 打印纸安装 Paper mounting	7
5、基本使用功能 Basic Function	8
5.1 开机 Starting up	8
5.2 关机 Shutdown	8
5.3 走纸 Paper feeding	9

5.4 自动休眠/唤醒 Automatic Sleep/Wakeup.	9
6、设置 Setting	10
6.1 基本设置 Basic Setting	11
6.2 自检 Selftest	11
6.3 自检页信息 Selftest Info	12
7、通讯 Communication	13
7.1 WiFi通讯 WiFi Communication	13
7.2 蓝牙通讯 Bluetooth Communication	14
8、维修及保养 Maintenance	15
8.1 打印机的日常维护 Daily Maintenance	15
8.2 打印纸的使用及保存 Paper Use&storage	15
9、故障诊断 Fault diagnosis	16
10、附录 Appendices	17
10.1 打印机参数 Printer Parameter	17
10.2 电池回收 Battery Recycle	19
11、有毒有害物质元素申明 Hazardous Substances Declaration	19

前言 Preface

关于本手册 About manual

感谢您选购本公司的 HDT334 便携式打印机^①。

For your choosing our HDT334 series portable printer^①.

本手册可帮助您简单的学会使用本产品。使用前请通读本手册，并妥善保管，以便所有使用本产品的人均可阅读。

Before using printers ,please read the instruction in the chapter carefully.

图标和惯例 Symbols & Conventions

为方便您查阅信息，本手册使用了以下符号（图标）和惯例：

Symbols below:



警告 Warning

该标识表示警告，使用不当可能会造成财产损失，致人重伤或死亡。

Misuse may cause damage to property human hurt or even death.



注意 Notice

该标识表示注意，使用不当可能造成人员伤害或者物品损坏。

Misuse may cause damage to product or human hurt.



备注 Remark

该标识表示备注，所列信息能让您更好的使用产品或者延长产品的使用寿命。

Information for protecting the printer & Long time using.

在打印机本体上使用以下符号（图标）：

Symbols on the printer itself:



该标志表示：仅适用于非热带气候条件下安全使用。

Safely Operation in non tropical climate conditions.

本手册所用插图以及文字显示可能与实际有所不同，以实物为准。

The symbols and characters may be different with the real one

注^① 本手册中之后的“便携式打印机”简称“打印机”

Notice^① 'portable printer' is short for 'printer' in the manual

相关手册信息 Manual information

下面各式手册针对各种技术问题提供详细内容，各手册请从 www.zicox.com 下载 或向您的供应商索取。

Please download the manual from www.zicox.com or get it from your supplier, Technical details below:

1. 《HDT334产品规格书》 提供关于本产品的硬件/物理/技术参数详细描述。
<HDT334 specification> Provide hardware/physics/technology parameter about the printer.
2. 《ESC/POS指令集》 提供支持打印机二次开发的指令的详细说明。
<ESC/POS instruction set> Provide second development of esc/pos command.
3. 《CPCL指令集》 提供支持打印机二次开发的CPCL指令的详细说明。
<CPCL Instruction> Provide second development of CPCL command.

注意事项 NOTICE

- 为了完善产品的功能和性能，本公司保留不必事先通知即可变更这些手册中所述软件及硬件规格的权利。
We keep the rights of updating hardware or software without prior informing.
- 如果您发现这些手册所述信息有任何错误或者遗漏，请您向我们或者经销商反映，对此我们深表感谢。
Please contact us if you find any losts or mistakes in the manual.

未经本公司事先书面许可，对本产品所附的相关手册之内容，不得以任何方式及任何形式进行复制、传播、转录、存储在检索系统内，或翻译成其它语言。

Do not copy ,spread ,transcribe or store the manual without formal permission.

声明 STATEMENT

此产品为A类产品，在生活环境中，该产品可能造成无线电干扰。在这种情况下，可能需要用户对其干扰采取切实可行的措施。

This is a class A product. In a domestic environment this product may cause radio interference in which case the user may be required to take adequate measures.

安全须知 Safety instruction

使用打印机时请遵循以下注意事项 Follow below notes before use



注意
Notice

请勿自行拆卸打印机。使用前请仔细阅读本手册。
Do not disassemble printer yourself. Please read the manual carefully before using.



警告
Warning

发生故障时请立刻关闭电源。当您发现打印机或电源适配器冒烟或发出异味时，请立刻拔下电源适配器并取出电池，注意避免被灼伤。
Switch off when there's malfunction, unplug the charger and remove the battery if printer's abnormal or have peculiar smell.



警告
Warning

请不要在加油站、燃料仓库等易燃品附近使用打印机。
Do not use printer nearby gas station, fuel warehouse or other combustible material.



警告
Warning

充电时一定要将打印机和电源适配器置于环境温度为 $-5^{\circ}\text{C}\sim 40^{\circ}\text{C}$ 的通风处，并且一定要使用厂商所提供的电源适配器。使用未经认可的电源适配器可能会引起危险，同时也违反厂商规定的保修条款。
When charging, make sure the ambient temperature between $-5^{\circ}\text{C}\sim 40^{\circ}\text{C}$, using our original battery and power adapter. Using others' may result in damage to the printer, battery leakage, fire or even explosion.



注意
Notice

打印机在打印时，请不要打开纸仓盖，否则可能出现不可预料的情况甚至损坏打印机。
Do not open the cover when printing, to avoid printer damage.



注意
Notice

打印结束后，打印头仍处于高温状态，请勿触摸，以免烫伤。
After printing, Print head is still in a high temperature state, do not touch, so as not to burn.



注意
Notice

请不要使用溶解物，如：苯、稀释剂或酒精，擦拭打印机外壳，请不要用带有腐蚀性的化学物品、以及清洁剂接触打印机。只能使用干净的软布轻轻的擦拭打印机。
Please do not use benzene, thinner or alcohol, wipe the printer casing, Please do not use chemical items with corrosive, as well as cleaning agent contact printer. Please gently clean printer with soft cloth.



注意
Notice

请使用本公司原装或认可的打印纸，否则可能导致打印质量不佳甚至打印机芯损坏。
Using our original/recommended printing paper, to avoid bad influence on printing quality or printhead damage.



注意
Notice

如果长时间存放打印机，请务必取出打印机中的电池单独存放，否则可能导致电池失效、甚至漏液，进而损坏打印机。
Remove the battery when it becomes weak or when the unit is not in use for extended period.



注意
Notice

在更换电池之前，请确认已关闭打印机。若使用的是电源适配器，更换电池时请确认已切断电源。
This will prevent damage to the unit from battery leakage at such times. Turn off the printer before replacing the battery, when replacing if using battery cut off the power.



注意
Notice

虽然打印机可以在-10℃到50℃稳定工作，但过高的环境温度（45℃）或过低的环境温度（-5℃）会导致打印质量降低。
Using the printer between -10℃~50℃, The printing quality may be lower if out of compass.



注意
Notice

热敏打印纸打印后字迹保存的时间与热敏打印纸的质量相关，如果要打印需长期保存的单据，请选用长效热敏打印纸。
The quality of paper may be direct or indirect influence on printing quality or storage time, choose long lasting paper.



警告
Warning

仅适用于非热带气候条件下安全使用。
Safely Operation in non tropical climate conditions.

使用电池时请遵循以下注意事项 Follow below notes to use battery

-  **注意** Notice 使用之前, 请注意详细阅读本手册及电池表面标识。
Before using please read this manual and details on battery.
-  **警告** Warning 请在凉爽、通风的室内给电池充电。如果环境温度过高, 会引起电池的发热、燃烧, 甚至爆炸。
Charge battery in proper ambient temperature, if temperature too high, battery may be heated, unshaped or even fired.
-  **警告** Warning 电池内部有特殊的保护电路和装置, 请不要擅自拆开电池, 否则会造成短路或者电解液渗漏。若电解液进入眼睛会有失明的危险。如不慎进入眼睛立即用清水冲洗, 并立即送往医院。
Protect circuit units or others in the battery, do not disassemble the battery, otherwise short-circuit may occur & electrolyte may go out. If electrolyte jumps into eyes, flush the eyes with water and send to the hospital immediately.
-  **警告** Warning 请不要挤压电池、机械振动或晃动电池, 严禁使电池短路。
Do not squeeze, mechanical vibrate or shake the battery, short-circuit is not allowed.
-  **警告** Warning 请不要将电池放入水中, 以免引起内部短路, 造成电池发热、冒烟、变形、损坏、甚至爆炸。
Do not put battery into water, otherwise short-circuit may occur.
-  **警告** Warning 请不要将电池暴露在阳光下, 或过多烟雾与灰尘的地方。请不要在湿度高的环境中使用, 如浴室。
Do not expose the battery under sunshine, dusty or anywhere have much smoke.
-  **注意** Notice 请在电池无法满足性能要求时进行更换。
Change battery when power's too weak to use.
-  **注意** Notice 请将电池放在儿童接触不到的安全地方, 以防发生危险。
Keep the battery away from children.
-  **注意** Notice 一旦发现电池变色或变形等情况, 请立即停止使用。
Stop using if battery's out of shape or color changed.

使用电源适配器时请遵循以下注意事项 Follow below notes to use AC adaptor



注意

Notice

使用之前，请仔细阅读本手册和电源适配器表面标识。

Before using read the manual and details on AC adaptor carefully.



警告

Warning

请不要拆卸或改装电源适配器，严禁在电源线损坏的情况下使用电源适配器，否则会导致触电、起火和电源适配器损坏。

Do not disassemble or change AC adaptor ,do not use AC adaptor if wire damaged,otherwise electric may shock ,fir or AC adaptor damage may occur.



警告

Warning

请不要用湿手接触电源适配器。如果电源适配器接触到水或其它液体，要立刻切断电源。

Do not touch AC adaptor with wet hands ,please cut off the power supply if charger's in contact with water or other liquid.



警告

Warning

请不要短路电源适配器、机械振动或晃动电源适配器。

Do not squeeze,mechanical vibrate or shake AC adaptor so much.



警告

Warning

请不要在浴室等高湿度的地方使用电源适配器。该设备不防水，严禁使其淋雨或受潮。

Do not use AC adaptor under high temperature ,the equipment is not water resistance,Do not wet the battery or kee it in the rain.



警告

Warning

拔插头时要抓住电源适配器，拉电源线会损坏电线。

Hold the AC adaptor when unplug,otherwise wire may be damaged.



注意

Notice

请将电源适配器放在儿童接触不到的安全地方，以防发生危险。

Keep the AC adaptor away from children ,to avoid any kinds possible of dangers.

1.标准配备 Standard equipments

标准配件 Standard accessories



注意

Notice

如果任何物品损坏或者缺失，请联系您的供应商。

Please contact your supplier if parts lost or broken.

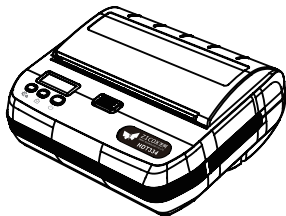


注意

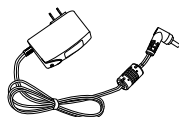
Notice

如果您需要可选配件的详细信息，请联系您的供应商。

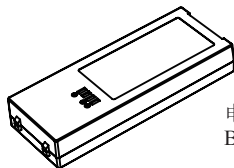
Please contact your supplier if you need parts information.



HDT334打印机 (1台)
HDT334 Printer(1)



电源适配器 (1只)
AC adaptor (1)



电池 (1块)
Battery(1)

使用手册 (一本)、保修卡 (一张)、合格证 (一张)
User's manual (1)、Warranty card (1)、Certification (1)

可选配件 Optional



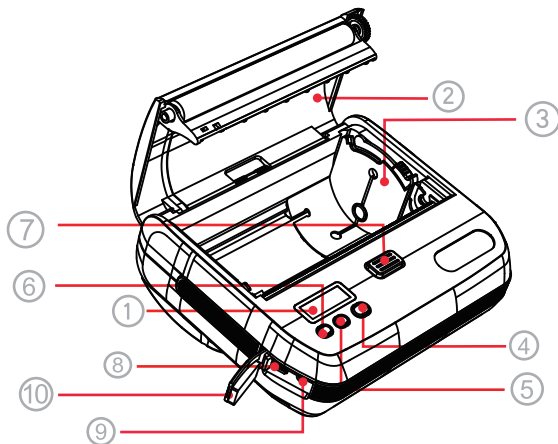
USB 数据线
USB cable



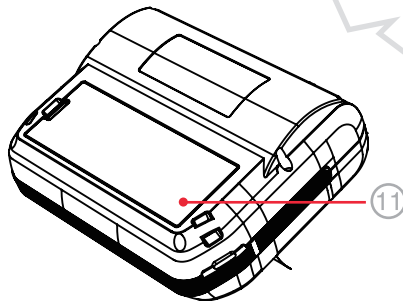
车载电源适配器
Car charger

2. 打印机部件名称 Printer Part Name

正面 Face

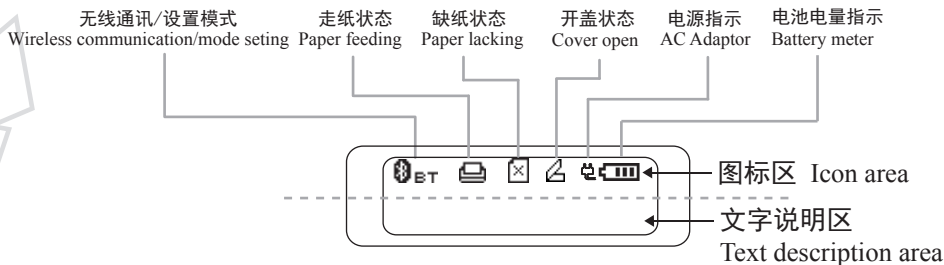


背面 Back



- | | | | |
|-------------------|----------------------|---------------------|-------------------|
| 1 显示屏 Display | 4 电源键 Power button | 7 开盖按键 Open Cover | 10 胶塞 Rubber plug |
| 2 纸仓盖 Paper cover | 5 走纸键 Feeding button | 8 USB接口 USB Port | 11 电池 Battery |
| 3 滑块 Slide block | 6 设置键 Setting button | 9 电源接口 Adapter Port | |

3. 显示屏说明 Display Instruction



3.1 无线通讯/设置模式 Wireless Communication/mode setting

此处图标表示当前打印机所处的无线通讯模式或设置状态。

The wireless communication or mode setting&Wireless mode below:

图标说明 Icon Description :



蓝牙模式
Bluetooth mode

蓝牙配对连接后, 该图标反白。
Bluetooth connection, the icon is inverted.



设置模式
mode setting

如何设置, 请阅读第六部分。
How to set, please read the sixth part.

3.2 打印/走纸状态 Printing/feeding

该图标用于指示打印状态。当打印机在打印或走纸时，该图标显示。

When printing or feeding ,the icon will be displayed.

3.3 缺纸状态 Out of paper

该图标用于指示缺纸状态。当打印机缺纸或未正确装入纸卷时，该图标显示，同时在文字区显示：打印机缺纸。

When paper loading is incorrect or lack of paper ,the icon will be displayed.

3.4 开盖状态 Cover open

该图标用于指示开盖状态。当打印机纸仓盖未关闭或未正确关闭时，该图标显示，同时在文字区显示：纸仓盖未合上。

When cover isn't closed,the icon will be displayed.

3.5 电源指示 AC Adaptor

该图标指示电源适配器是否插入，当有正确的电源适配器插入时，该图标显示。

When the AC adapter is plugged in ,the icon will be displayed.

3.6 电池电量指示 Battery meter

该图标用于指示电量。充电时，该图标闪烁表示充电状态。电池电量不足请给电池充电。

The icon is used to indicate battery meter.When charging, the icon flashing indicates the state of charge.

Please charged for the battery ,When the battery meter is low.

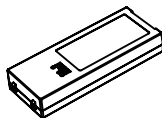
3.7 文字区 Text description area

该区域显示相关文字信息。

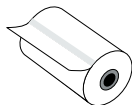
The area displays the relevant text information.

4. 使用前准备 Before Using

本章介绍准备使用打印机的步骤，包括安装电池、电池充电及安装打印纸。
Battery installation, charging and paper loading.



电池 Battery



打印纸 Thermal Paper



备注

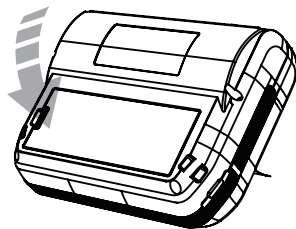
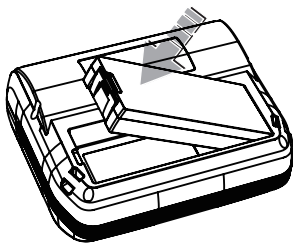
Remark

首次使用电池时，需先充满电。电池长期存放后使用同样需先充满电，电池将达到最佳使用效果。

For the first time using the battery, need to be filled with electricity. After the battery is stored for a long period of time, the battery will reach the best use.

4.1 电池安装及注意事项 Battery installation and notes

产品出厂时，电池未装入打印机内。Battery is not loaded into the printer, in the factory.



1

按照图示将电池装入电池仓中。

The battery is in the battery compartment as shown in the diagram.

2

使用适度的力合上电池。

Use moderate force to close the battery.

4.2 电池充电 Battery charge

将电源适配器插头插入电源插座，DC插头插入打印机充电接口。

Plug the AC adapter into AC socket and the DC Port into the charging port of the printer.

AC: 100V~240V (50~60Hz)



如果使用非我公司提供或认可的电源适配器，可能损坏打印机。

Please use our special designed power adapters, use others may result in damage to printers



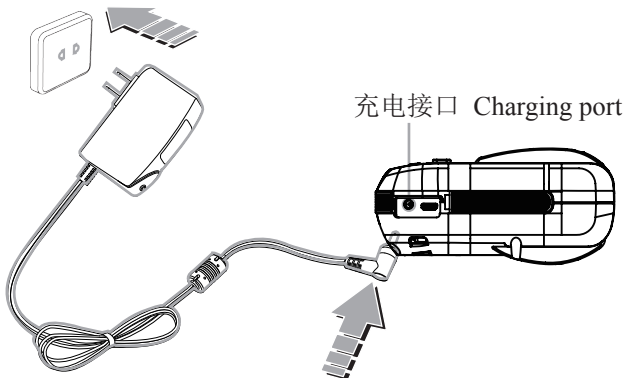
充电中请勿取出电池。

Do not remove the battery when charging.



可以在充电时打印，但为电池寿命考虑，不建议这样做。

It can print at the time of charging, but for battery life considerations, please do not.



充电中： 电量指示图标闪烁。

充电结束： 电量指示图标显示  满格，并停止闪烁。

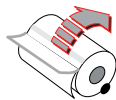
Charging: Power level blinking.

Charging completed:  level full & stop blinking.

4.3 打印纸安装 Paper mounting

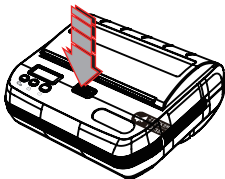
HDT334使用直径50mm，宽度42mm-110mm的热敏纸卷/热敏标签纸作为耗材。

HDT334 used 50mm diameter, 42mm-110mm width thermal paper /label.



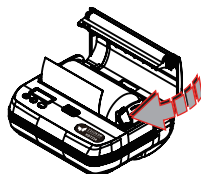
1

拆掉打印纸上的封条。
Remove the seal on the paper.



2

向下按下开盖键打开纸仓盖。
Press down the button to open the cover.



3

将纸仓滑块卡子扳到箭头所指的位置，滑块滑到和纸卷差不多宽度的位置，放入纸卷。

Put paper roll into cabin, adjust the slider width.



备注

Remark

注意纸卷的方向。如果放反，将导致无法打印。

Notice the paper roll direction, it may not print when in the opposite position.

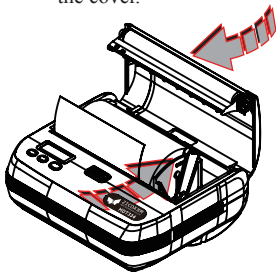


备注

Remark

合盖后，打印纸需要露出一部分。

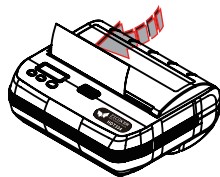
After closing the cover, the print paper needs to be exposed.



4

将滑块滑动到挨着纸卷，滑块卡子扳到箭头所指的位置，定住滑块。再将纸头拉出一部分后，合上纸仓盖。

Adjust slider as arrow shows and fixed it. Then pull out the sheet of paper part, then close paper cover.



5

按所示方向撕掉多余的纸。
Tear off excess paper.

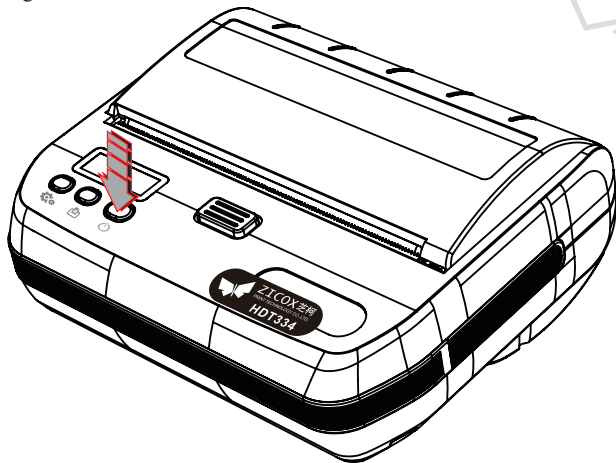
5. 基本使用 Basic function

5.1 开机 Starting up

持续按住打印机电源键3秒，打印机开机。
Hold power button 3 seconds, printer starting up.

5.2 关机 Shutdown

开机状态中持续按住电源键3秒，
打印机关机。
While running, hold power button 3 seconds, printer shutdown.

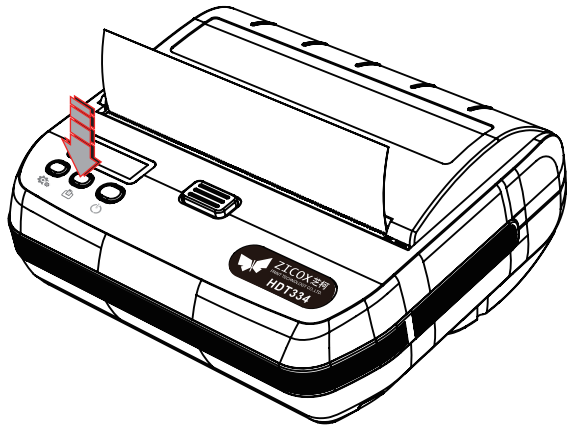


5.3 走纸

按走纸键:  走纸10厘米

Press feeding button:  feeding 10cm

走纸过程中，如果有黑标或者标签，
则黑标或者标签分割线停止在撕纸口。
Feeding, if there is a black mark or label,
then the black mark or label division line
stops at the out of the paper.



5.4 自动休眠/唤醒 Automatic sleep/wake up

自动休眠 Automatic sleep

当打印机开机后，5秒内没有按键操作或数据传输，打印机将自动进入休眠状态，
屏幕显示如右图。

When the printer after Starting , 5 seconds without key operation or data transmission,
the printer will automatically enter the sleep state, the screen display pictured to the right.



自动唤醒 Automatic wake up

当打印机处于休眠时，按电源键， 开盖或打印机接收到数据即可唤醒打印机。

When sleeping ,press Power button,  open cover or if there's data transmission,printer will be waked up.

6. 设置 Setting

6.1 基本设置 Basic settings

进入设置界面：开机后，持续按住设置键 （非休眠状态）。

Enter setup interface: After starting, press the setting button  (non dormant state).

设置键：  切换选项
Setting key:  Switch option

走纸键：  改变选项内容
Setting key:  Change options

保存及退出：按电源键或10秒内不操作按键，打印机自动保存设置内容并退出设置状态
Save and exit: Press power button or 10 seconds do not operate buttons, Printer automatically save settings and exit settings.



备注

显示屏左上角出现  CFG
图标时即表示打印机已经进入
了设置状态。

The upper left corner of the
screen appears:  CFG icon
That means the printer has
entered the setup state.



打印自检页：按下走纸键  即开始打印自检页



Print selftest: Press the feeding key  to start printing selftest.



打印黑度：



Darkness:



此处可设定打印的黑度
Here set the print density

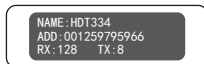


按走纸键显示蓝牙信息

蓝牙信息包括：名称，地址和接收发送的字节数。
Bluetooth information includes: name, address, and number of bytes received and sended.



Press the button to display the Bluetooth information



Language: ENGLISH
中文

此处可设置操作界面的语言种类

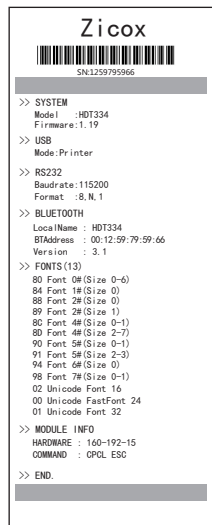
Here can set up the language type of operation interface



6.2 自检

按基本设置中打印自检页的操作，打印机将打印出自检页，其内容包括：SN码，打印机型号，固件版本，USB模式，串口信息，蓝牙信息，字体信息支持指令等
Press the operation of the selftest in the basic settings,Printer will print out from the selftest.Its contents include:SN code,Model,Firmware,USB mode,RS232 info,Bluetooth info,Fonts,command etc.

6.3 自检页信息



自检页开头
Selftest Start

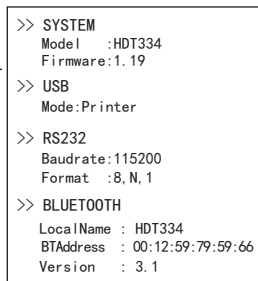
产品信息
Product
information

字库列表
Font list



* 标志 Logo

唯一序列号 Unique SN



型号 Model

固件版本 Firmware

USB模式 USB Mode

* 串口波特率 Baud
数据格式 Format

* 蓝牙名称 BT Name
蓝牙地址 BT Addr
蓝牙版本 BT Ver

蓝牙
BT



备注

Remark

带 * 的项目可以通过设置软件或打印机设置功能改变内容更多信息，请联系您的供应商。

With * the project can change the content by setting the software or printer setting.For more information, please contact your supplier.

7. 通讯 Communion

HDT334 打印机具有两种无线通讯方式。

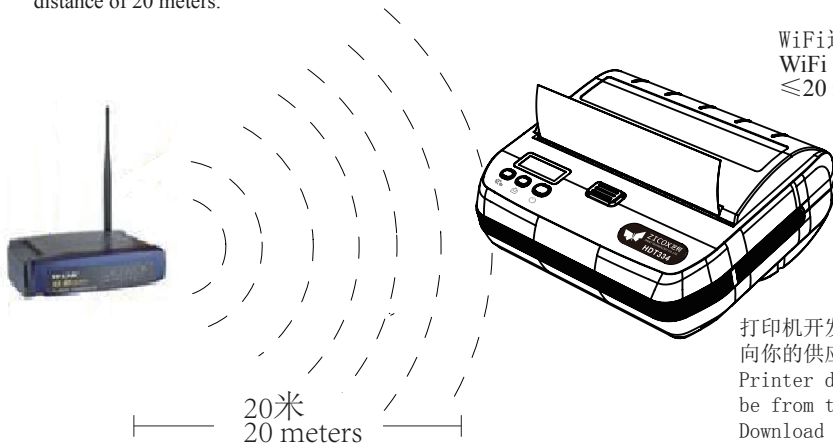
HDT334 Printer has two kinds of wireless communication mode.

- 无线 Wireless: WiFi
- 无线 Wireless: 蓝牙 Bluetooth

7.1 WiFi通讯 (无线以太网服务器) WiFi communication (Wireless Ethernet server)

HDT334 打印机可以提供1个符合IEEE802.11 BGN 无线标准的Wi-Fi通讯, 支持AP/Station模式, 支持无线漫游, 支持5个SSID切换, 支持RC4/AES加密, 有效通讯距离20米以上。

HDT334 pinter can provide 1 Wi-Fi communication with the BGN IEEE802.11 wireless standard, Support AP/Station mode, Supports wireless roaming, Supports 5 SSID switching, Supports RC4/AES encryption, Effective communication distance of 20 meters.



WiFi通讯距离: ≤ 20 米
WiFi communication distance:
 ≤ 20 meters

备注
Remark

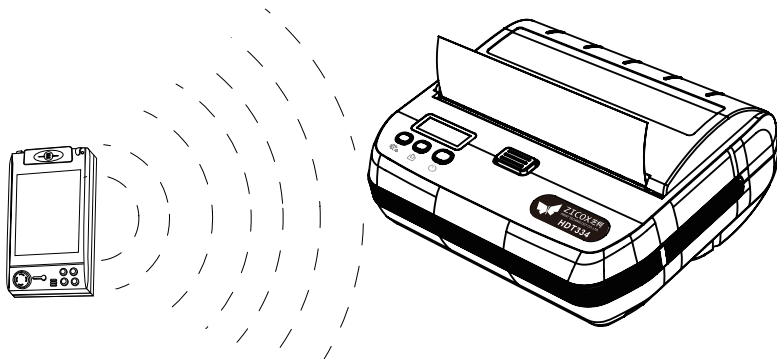
打印机开发DEMO可从官网下载或者
向你的供应商索取。

Printer development DEMO can
be from the official website
Download or claim from your
supplier.

7.2 蓝牙通讯

HDT334 打印机可以提供单模 Bluetooth 2.1+EDR/CLASS 2 (10米) 和双模Bluetooth 2.1+4.0 (BLE) , 其中双模蓝牙中的4.0(BLE)模式可以和苹果4s、iPad3、iPod4以后的机型通信。

HDT334 printer can provide single mode Bluetooth 2.1+EDR/CLASS Bluetooth 2 (10 m) and the Dual mode Bluetooth 2.1+4.0 (BLE),The Dual mode bluetooth in the 4 (BLE) mode can communicate with apple 4S, iPad3, iPod4 and Later model.



10m

默认配对密码: 0000

Default pairing password:0000

蓝牙: 距离 $\leq 10M$
Bluetooth: Distance $\leq 10M$

8. 维修及保养 Maintenance and maintenance

8.1 打印机的日常维护 Daily maintenance of printer

- 1、打印机外部和纸仓的清洁：请用拧干的湿布轻轻擦拭打印机表面和纸仓内部，注意湿布一定要完全拧干。
External printer and paper storehouse clean: please use twist dry wet cloth gently wipe the printer surface and paper internal warehouse, pay attention to a damp cloth must be completely wrung.
- 2、打印机芯的清洁：打印机芯请务必定期清洁，特别是当打印质量下降时，清洁的方法如下：用蘸上无水酒精的脱脂棉轻轻擦拭左图打印机芯用粗黑框标示的部位，直到擦拭干净为止。
The printer engine clean: printer engine please provided must be clean, especially when the decline in the quality of printing, cleaning methods are as follows: with cotton wool dipped in absolute alcohol wipe gently left printer engine marked with thick black box parts, until the wipe clean so far.
- 3、如发现打印机内部进水，请立即关机并取出电池，并将打印机自然晾干。
If you find the printer inside the water, please immediately shut down and remove the battery, and let printer dry naturally.
- 4、如果长时间不使用打印机，请取出电池单独存放。
If you do not use the printer for a long time, please take out the battery alone.

8.2 打印纸的使用及保存 The use and preservation of printing paper

- 1、新购的打印纸请避免放在阳光直射或高温的地方储存，保存时请不要撕开包装纸。
The new purchase of print paper, please avoid direct sunlight or high temperature of the place to store, save time, please do not tear the wrapping paper.
- 2、打印后的单据请在常温(20° C左右)避光的条件下保存，这样可以有效地延长单据保存时间。
After printing the document, please keep the room temperature (20 degrees C or so) to save the light, so that it can effectively extend the storage time of the documents.
- 3、如果用户单据需要长时间保存，请选择长效热敏打印纸。
If you need a long time to save the user documents, please choose a long-term thermal printing paper.

9.故障诊断 Fault diagnosis

现象 Phenomenon	原因 Reason	方法 Method	页码 Page
打印机打印时只走纸，没有打印出数据。 When the printer prints only paper, no print data	打印纸装反。 Print paper is installed in reverse.	请将打印纸重新换一个方向安装 Please change the printing paper to a direction	7
打印机打印模糊 Printer print indistinct	打印机长期不清理导致机芯被脏物污染 The printer for not cleaning up pollution caused by dirt movement	需清理打印机芯 ① Clean printer engine	15
	打印纸显色不良 Paper show color is Unqualified	设置更高的打印黑度，或使用显色效果更好的打印纸 Set Higher print density, or select the paper with better color effect	10
打印单据在几个月甚至几周内字迹就模糊了 Print Bill in a few months or even a few weeks, the handwriting is blurred	打印纸质量不佳 Printing paper quality is not good	请选用保存期较长的热敏打印纸 Please use the longer heat sensitive paper	15
	单据储存的环境温度过高 Bills are stored in too high temperature.	请于常温(20° C左右)下存放 At room temperature (20 degrees C or so) to deposit documents	15

注：① 使用劣质打印纸会在较短的时间内导致打印机打印模糊。

Note: the use of poor quality printing paper will lead to the printer in a short time.

10.附录 Appendices

10.1 打印机参数 Printer parameter

打印参数 Printer parameter	
打印方式 Print mode	行式热敏 Line thermal
打印纸宽 Paper width	42mm-110mm之间任意打印宽度 42mm-110mm between any print width
纸卷直径 Paper Diameter	≤50mm
纸张厚度 Paper Thickness	50-180um
OLED 屏 Oled screen	支持 Support
打印速度 Print speed	≥80mm/s (12.5%打印密度) ≥80mm/s(12.5%Print density)
可打印内容 Print content	英语, 俄语, 阿拉伯语, 泰语等多国语言、中日韩字符、图形、曲线、预存储图标 一维条码:UPC-A、UPC-E、CODE39、EAN-13、EAN-8、CODABAR、CODE128、CODE93、ITF 二维条码:QR Code PDF417 DATAMATRIX English, Russian, Arabic, Thai and other languages, and Chinese Japanese Korean characters, graphics, curve, pre Storage Icon 1D barcode:UPC-A、UPC-E、CODE39、EAN-13、EAN-8、CODABAR、CODE128、CODE93、ITF 2D barcode:QR Code PDF417 DATAMATRIX

指令集 Command set	ESC/POS ,CPCL
智能应用 Intelligent application	PrinterShare, 随行打印, 宜打印(芝柯安卓打印平台) PrinterShare , PrintHand , EasyPrint(Zicox android print platform)
打印寿命 Print life	100km(12.5%打印密度或以下)/每点:200 万次脉冲 100km(12.5%Print density or the following)/Each point: 2 million pulses
电池规格 Battery Specification	11. 1V 17. 76Wh (1600mAh) 锂聚合物电池 11.1V 17.76Wh(1600mAh) Lithium polymer battery
充电时间 Charging time	小于3小时 Less than 3 hours
打印长度 Printing length	大于120米 (满电, 12. 5%打印密度下) More than 120 meters(Full power, 12.5% print density)
有线通讯 Cable communication	标准USB 2.0, 标准RS232串口(115200,8,n,1) Standard USB 2.0,Standard RS232 (115200,8,n,1)
无线通讯 Wireless communication	标准蓝牙 2.1+EDR, 或者 双模蓝牙 2.1+4.0(BLE), 或者 WIFI Standard Bluetooth 2.1+EDR,or Dual mode Bluetooth 2.1+4.0(BLE),or WIFI
外形尺寸 Dimension	长宽高: 142毫米*116毫米*56毫米 LWH: 142mm*116mm*56mm
重 量 Weight	458克 (含电池不含纸卷) 458g(Without paper containing battery)

10.2 电池回收 Battery recycling

本产品使用可充电锂电池。为了保护环境，请不要随意处理废旧电池，供应商将为您提供电池回收服务。

This product uses rechargeable lithium battery. In order to protect the environment, please do not dispose of the waste battery, the supplier will provide you with the battery Recycling service.



11.有毒有害物质或元素申明

Poisonous or harmful substances or elements

使用期限 Duration of use	部件名称 Component name	有毒有害物质或元素 Poisonous or harmful substances or elements					
		铅 (Pb)	汞 (Hg)	镉 (Cd)	六价铬 (Cr(VI))	多溴联苯 (PBB)	多溴二苯醚 (PBDE)
⑩	外壳 Shell	○	○	○	○	○	○
	电子物料 Electronic material	○	○	○	○	○	○
	五金件 Metal product	○	○	○	○	○	○
	配件① Accessory	○	○	○	○	○	○
⑤	锂电池 Lithium battery	○	○	○	○	○	○
⑥	非电子配件 Non electronic accessories	○	○	○	○	○	○

有毒有害物质或元素标识说明 Poisonous and harmful substances or elements of signs

- 表示该有毒有害物质或元素在该部件所有均质材料中的含量均在SJ/T11363-2006标准规定的限量要求以下。
The contents of the toxic and hazardous substances or elements in all homogeneous materials of the component are in the limits of the SJ/T11363-2006 standards.
- × 表示该有毒有害物质或元素至少在该部件的某一均质材料中的含量超过SJ/T11363-2006标准规定的限量要求。但是，以现有的技术条件要使打印机相关产品完全不含有上述有毒有害物质极为困难，并且上述产品都包含在《关于电气电子设备中特定有害物质使用限制指令2002/95/EC》的豁免范围之内。
Indicates that the toxic and hazardous substances or elements of at least one of the components of a homogeneous material exceed the limits specified in the SJ/T11363-2006 standard. However, the existing technical conditions to make the printer related products are completely without the above toxic and harmful substances are extremely difficult, and the above products are contained in the electronic equipment in the use of certain hazardous substances in the use of 2002/95/EC, the scope of exemption.
- ① 部件名称栏中的附件既可能与主产品捆绑销售，也可能单独销售。无论任何情况，其中有毒有害物质或元素的含有量相同。
Accessories in the name of the column can be bundled with the main product, it may be sold separately. In any case, the amount of toxic and harmful substances or elements of the same.

环保使用期限 Environmental protection use period

此标志的数字是基于《中华人民共和国电子信息污染控制管理办法》及相关标准，表示该产品的环保使用期限的年数。请遵守产品的安全及使用注意事项，并在产品使用后根据各地的法律、法规以适当的方法回收再利用或废弃处理。

This logo is based on the "people's Republic of China electronic information pollution control management approach" and related standards, said the product's environmental protection period of the year. Please comply with the safety and the use of the product, and the product is used in accordance with the laws and regulations of all parts of the country to use the appropriate method of recycling or disposal of waste.



ZICOX 芝柯

上海芝柯打印技术有限公司

Shanghai ZICOX Print Technology CO.,LTD



ZICOX 芝柯

www.zicox.com



PN:58473021



宜打印 EasyPrint

中国服务热线: 400-001-5890

China service:86-400-001-5890

中国销售热线: 400-886-1061

China Sales: 86-400-886-1061