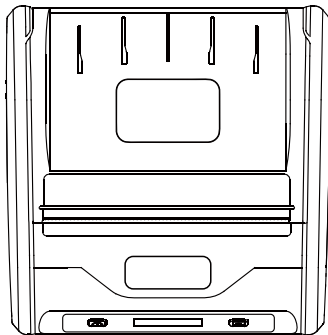


# 使用说明书

# USER MANUAL

## 便携式标签打印机

## PORTABLE LABEL PRINTER



适用于iData M300、SZ、WX和QR Series便携式标签打印机

Apply to iData portable label printers including M300, SZ, WX and QR Series

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# 前言

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## 关于本手册

本手册包含产品使用、安装等信息。在操作使用打印机之前,请仔细阅读本说明书,并遵守使用。

**国际惯例** 为方便您查阅信息,本手册使用了以下符号(图标)和惯例:



**警告** 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。



**注意** 该标识表示注意,使用不当可能会造成人员伤亡或者物品弄坏。



**备注** 该标识表示备注,所列信息能让您更好地使用本产品或者延长产品的使用寿命。

## 警告

此为A级产品,在生活环境中,该产品可能会造成无线电干扰。  
在这种情况下,可能需要用户对干扰采取切实可行的措施。

# Preface

---

## About This Manual

This manual provides you with product usage and installation information etc. Please read the manual carefully and follow the instruction before you start to use this printer.

## International Conventions

The following conventions are used throughout this manual to help you better understand the information.



**Warning:** Indicates a hazardous situation caused by improper use, could result in property loss, physical severe injury or death.



**Caution:** Indicates a hazardous situation caused by improper use, could result in physical harm or product failure.



**Note:** Indicates the information listed can help you better use the product or extend the product service life.

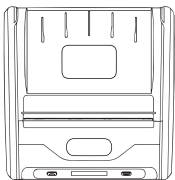
## Warning

This is a product of Class A, which may cause radio interference in a living environment. In this case, the user may be required to take practical measures against the interference.

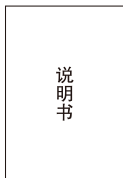
# 1 装箱清单

---

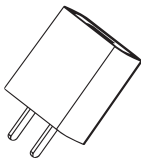
拆开包装箱后,请检查产品外观是否完好无损,清点所有配件。如有缺损,请与经销商联系!



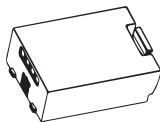
打印机



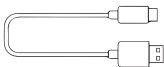
说明书



充电器  
(该配件以实物为准)



电池



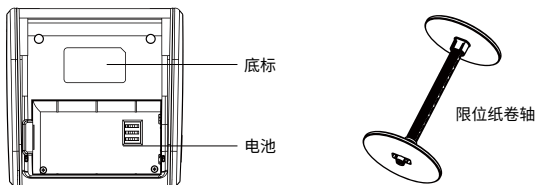
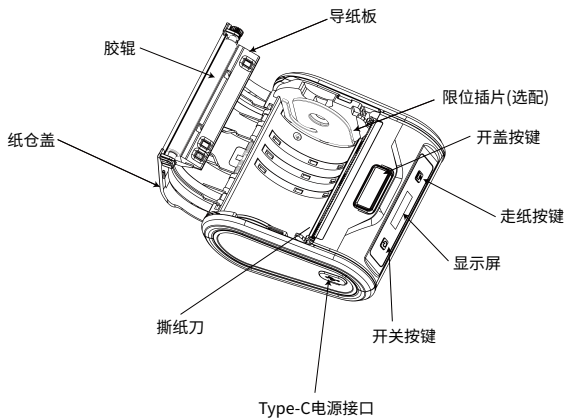
Type-C数据线



## 备注

因产品的持续改进,故手册中所述的机种规格、配件及程序以实机为准,如有变更,恕不另行通知。

## 2 外观及组件

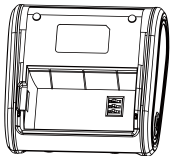


## 3 安装电池

---

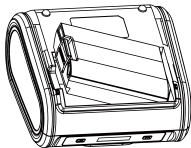
### 1. 取下电池

按电池按钮取下电池(取下电池前请务必先关闭打印机)。



### 2. 插入电池

如图示方向插入电池,插入时请对准电极方向。



#### 注意

- ①请使用正确型号电池,若更换错误型号电池会有爆炸危险。
- ②务必按照说明正确处置用完的电池。

## 4 打印机充电

---

将充电器插头插入电源插座，充电器Type-C插头插入打印机充电接口

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



### 警告

如果使用非我公司提供或认可的充电器，可能损坏打印机。



### 注意

充电中请勿取出电池。



### 备注

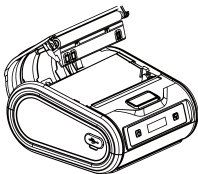
可以在充电时打印。

## 5 装纸方法

---

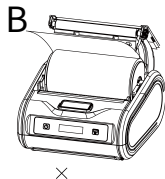
### 1. 打开纸舱盖

按下“OPEN”键, 打开纸舱盖。



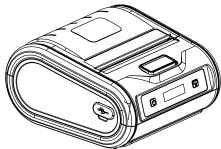
### 2. 装入打印纸

拆掉打印纸上的封条并以图示A方向将纸卷放入打印机  
(注意纸卷放入方向)。



### 3. 关闭纸仓盖

纸张和切纸口对齐, 关闭纸仓。





## 6 基本使用功能

---

### 按电源键开机后

待机模式下：同时长按电源键和走纸键约3秒进入菜单模式。

菜单模式下：1.短按电源键进行菜单的切换轮询，短按走纸键选择执行当前菜单内容。

2.同时长按电源键和走纸键约3秒，退出菜单模式。

#### 1.打印自检页

菜单模式下，选择并执行“打印自检页”选项，即可打印自检页。

#### 2.打印质量

菜单模式下，选择并执行“打印质量”选项，进入打印浓度菜单(1是最淡，5是最浓，3是正常)，短按走纸键，设置当前子菜单选项，设置成功会提示“设置成功”。

#### 3.适应学习

菜单模式下，选择并执行“适应学习”选项，打印机自动学习纸张(确保使用带有缝隙的纸张)，学习成功后会自动完成定位。

#### 4.客户模式

菜单模式下，选择并执行“客户模式”选项，选择需要的“客户模式”子菜单，短按走纸键，设置当前子菜单选项，设置成功会提示“设置成功”。设置成功后需要重启打印机，然后手机蓝牙设置里重新配对打印机。

## 6 基本使用功能

---

### 5. 虚化实线

菜单模式下, 选择并执行“虚化实线”选项, 可以看到子菜单选项“打开或关闭”(打开: 打印出来的横线变成虚线, 解决卡纸问题; 关闭: 打印出来的横线是横实线), 短按走纸键, 设置当前子菜单选项, 设置成功会提示“设置成功”。

### 6. Hex打印

本菜单项非用户选项, 作为工程师调试时使用。

### 7. 合盖定位

菜单模式下, 选择并执行“合盖定位”选项, 进入该子菜单。短按电源键可以看到“禁能或使能”菜单选项(禁能: 合盖不走纸; 使能: 合盖走一张空白纸; 默认是禁能), 短按走纸键, 设置当前子菜单选项, 设置成功会提示“设置成功”。

### 8. 退出

菜单模式下, 选择并执行“退出”选项, 即可退出菜单模式。



#### 备注

可通过用户工具更改配置。



#### 注意

如果您发现本手册所述信息有任何错误或遗漏, 请您向我们或者经销商反映, 对此我们深表感谢。

## 7 蓝牙连接和使用方法

---

### 1. 安卓手机使用方法:

第一步:打开打印机电源;

第二步:在手机蓝牙界面搜索,然后点击打印机进行连接,密码0000或者1234,配对成功即完成操作;

第三步:打开相应APP,链接打印机打印即可。

### 2. 苹果手机使用方法:

第一步:打开手机蓝牙及打印机电源;

第二步:打开相应APP,链接打印机打印即可。

## 8 故障诊断

故障现象	故障原因	解决方法
屏幕显示(缺纸)	打印机缺纸	请正确安装打印纸
打印机打印时只走纸, 没有打印出数据	打印纸装反	请将打印纸重新换一个方向安装
打印机打印模糊	打印机长期不清理 导致机芯被脏物污染	需要清理打印机芯
	打印纸显色不良	请设置打印浓度或使用 显色效果更好的打印纸
屏幕显示(请关闭纸仓盖)	纸仓盖未关好	合上纸仓盖
打印机单据在几个月甚至 几周内字迹就模糊了	打印纸质量不佳	请选用保存期较长的 热敏打印纸
	请选用保存期较长 的热敏打印纸	请于常温(20°C左右) 下存放
打印机自动关机	电池电量已经耗尽	请立即充电



### 备注

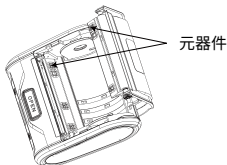
使用劣质打印纸会在短时间内导致打印机打印模糊。

## 9 维护及保养

---

### 打印机的日常维护

1. 打印机外部和纸舱的清洁: 请用拧干的湿布轻轻擦拭打印机表面和纸舱内部, 注意湿布一定要完全拧干。
2. 检测元器件的清洁: 检测元器件请务必定期清洁, 清洁方法如下:  
用蘸上无水酒精的脱脂棉轻轻擦拭下图打印机芯用粗线圈表示的两个部位, 直到擦拭干净为止。



3. 如发现打印机内部进水, 请立即关机取出电池, 并将打印机自然吹干。
4. 如果长时间不使用打印机, 请取出电池单独存放。

### 打印机的使用及保存

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。
2. 打印后的单据请在常温(20°C左右)避光的条件下保存, 这样可以有效的延长单据保存时间。
3. 如果用户单据需要长时间保存, 请选择长效热敏打印纸。

## 10 产品保修卡

尊敬的用户：

欢迎您选择iData产品！从您购买本产品开始，您即将拥有以下服务：

【免费维保】

自您购买之日起，非人为损坏造成的产品性能故障按以下保修期限：

产品类型	配件名称	保修期限
桌面打印机	整机(打印头除外)	1 年
	打印头	3 个月或 30 公里， 以先到为准
便携式打印机	整机(打印头除外)	1 年
	打印头	3 个月或 30 公里， 以先到为准
周边配件	电池	1 年
	电源适配器	3 个月
	数据线	3 个月

注：如打印头出现不可抗力因素（包括但不限于：刮伤、创伤、烧毁、腐蚀等）不在保修范围。

【有偿维保】

属于下列情况（包括但不限于），您可以选择有偿服务：

- 1) 无保修卡或缺失有效发票或超过保修期的；
- 2) 无iData标识或产品编号模糊辨认不清的情况下；
- 3) 客户未按产品说明书的要求使用、维护、保管和私自拆装或维修造成机器故障的情况；
- 4) 因客户使用非iData原装正品配件（打印头、主板、电源线、数据线等）而造成的故障；
- 5) 产品使用过程中正常的磨损和消耗；
- 6) 由非授权服务者拆修造成损坏的；
- 7) 使用者自身网络、软件原因导致产品无法使用的；
- 8) 因意外因素或人为原因（操作失误、划伤、搬运磕碰、输入不合适的电压等）导致的故障或损坏；
- 9) 因用户保管不当（如鼠害、虫害、液体渗入、异物进入等其他类似原因）而造成的产品故障或损坏，或造成产品零部件的丢失；
- 10) 因自然灾害等不可抗力（如地震、火灾等）原因造成的故障或损坏。

说明：维修服务所需部件的最长保有期为产品停产1年。

**售后服务**

服务热线:4008838268转2

服务QQ:2782597064(昵称:iData售后)

服务邮箱:service@idatachines.com

公司官网:www.idatachines.com

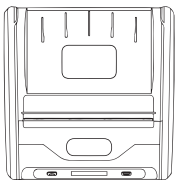
总部地址:江苏省无锡市滨湖区高浪东路999号国家传感信息中心B1号楼11层

2022©无锡盈达聚力科技有限公司保留所有权利及对本保修条款拥有最终解释权。

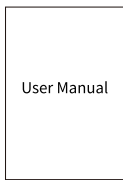
# 1 Packing List

---

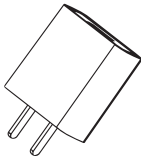
After unpacking, check the appearance of printer, make sure you have all parts. Contact the seller if you found any defective or missing.



Printer

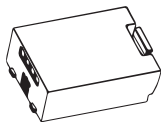


User Manual

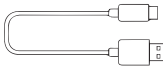


Power Adapter

(Image shown is for illustration purposes only.  
Actual product may vary.)



Battery



Type-C Cable

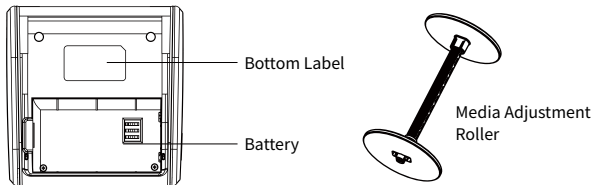
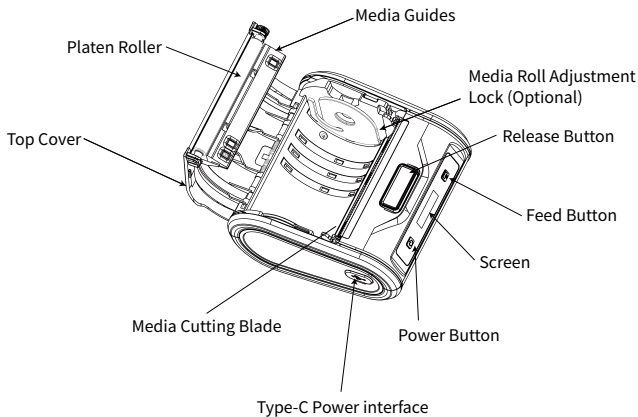


## Note

As the product is improving continuously, all specifications, accessories and programs are subject to practical models. Information in this manual is subject to change without notice.

## 2 Appearance and Components

---



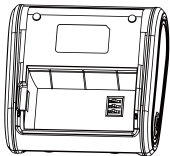


## 3 Battery Installation

---

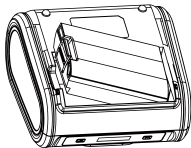
### 1. Detaching the battery

Press the battery button to detach the battery (Make sure you turn off the printer before you detach the battery).



### 2. Attach the battery

Attach the battery per direction of picture. Make sure the electrode is in proper direction.



#### Caution

- ① Please use the battery of right type, otherwise it could result in a potential battery explosion.
- ② Make use you dispose the used battery per instructions.

## 4 Printer Charging

---

Plug the charger into an appropriate AC electrical outlet, insert the Type-C connector of the charger into the printer's power receptacle.

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



### **Warning**

Using a charger which is not provided or authorized by our company could result in printer damage.



### **Caution**

Do not detach the battery while charging.



### **Note**

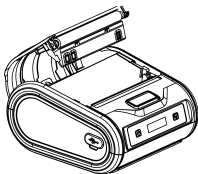
You can conduct printing while charging.

## 5 Loading Roll Media

---

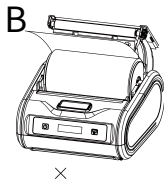
### 1. Open the top cover

Press “OPEN” button to release the cover.



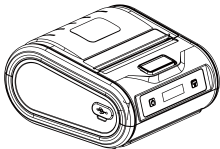
### 2. Loading roll media

Remove the seal and load the roll media into the printer per direction as Picture A (Make sure you load it in the proper direction).



### 3. Close the top cover

The roll media and cutting blade should align.  
Then close the top cover.



# 6 Basic Functions Instruction

---

## **Press power button to turn on the printer**

Standby mode: Press power button and feed button simultaneously for 3 seconds, it switches into menu mode.

Menu mode:

1. Press power button to switch the menu items; Press feed button to select item and execute it.
2. Press power button and feed button simultaneously for 3 seconds, it switches into standby mode.

## **1. Printing a test label**

You can select and execute “Printing a test label” in the menu mode, then it will print a test label.

## **2. Printing quality**

You can select and execute “Printing quality” in the menu mode, then you can choose the printing density ( 1 means lowest; 5 means highest; 3 means neutral.) Press feed button once to confirm the setting. When the setting’s done, there will be a notification of “Succeeded” .

## **3. Adaptability**

You can select and execute “Adaptability” in the menu mode, then the printer will adapt the gap per roll media (Make use you use a roll media with gaps).

## **4. Client mode**

You can select and execute “Client mode” in the menu mode, then select a suitable client mode, press the feed button to execute the setting. When the setting’s done, there will be a notification of “Succeeded” . You need to restart the printer after setting, then you can match the printer by Bluetooth.

## 6 Basic Functions Instruction

---

### 5.Dashed solid line

You can select and execute “Dashed solid line” in the menu mode, then you can select “Open” or “Close” in the submenu (Open mode: the transverse line printed will be the dashed line; Close mode: the transverse line printed will be solid light). Press the feed button to execute the setting. When the setting’s done, there will be a notification of “Succeeded”.

### 6.Hex printing

This is a special menu item for engineer testing, not for users.

### 7.Feed when closed

You can select and execute “Feed when closed” in the menu mode, then you can select “Enable” or “Disable” in the submenu ( Disable mode: it won’t feed when closed; Enable mode: it feeds one plain paper when closed. The default mode is Disable ) Press the feed button to execute the setting. When the setting’s done, there will be a notification of “Succeeded”.

### 8.Exit

You can select and execute “Exit” in the menu mode, then you can exit the menu mode.



#### Note

You can change the configuration by users’ tools.



#### Caution

We appreciate your help in letting us or the sellers know about if there’s anything wrong or missing of the information listed in this manual.

## 7 Bluetooth Connecting and Usage

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### **1.For mobile phones of Android**

Step 1: Turn on the printer;

Step 2: Search device in Bluetooth interface, select the printer and connect. The original password is 0000 or 1234. When the Bluetooth pairing's done, turn on Bluetooth mode per picture;

Step 3: Open the APP.

### **2.For mobile phones of iOS**

Step 1: Turn on the printer and Bluetooth.

Step 2: Open the APP, link the printer and print.

## 8 Troubleshooting

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<b>Trouble status</b>	<b>Reason</b>	<b>Resolution</b>
The screen shows “The media is out”	There's no media in the printer	Load media in a proper way
No print on the label	The wrong side of the media is facing up	Load media with the opposite side facing up
The printed image is vague	The printhead is dirty	Clean the printhead
	The media being used is not qualified for colors	Use a right printing density or change another qualified media.
The screen shows “Close the top cover”	Top cover is not properly closed	Close the top cover in a proper way
The printed image becomes vague within a very short time	The media being used is not qualified	Use qualified thermal media with longer retention time
	The storage temperature of printed image is way too high	Keep the printed image in room temperature (Around 20 °C)
The printer close automatically	It runs out of battery	Charge the printer immediately



### **Note**

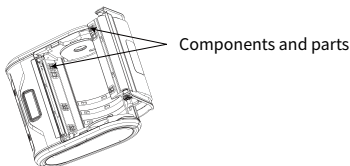
Use unqualified media could result in vague printed image in short time.

## 9 Maintenance

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### Printer daily maintenance

1. Printer Exterior and media path cleaning: Use water dampened cloth to wipe the exterior and interior of printer. Make sure the dampened cloth is wrung out.
2. Components cleaning: Make sure you clean the components in a regular time. The cleaning method is as follow: Use absorbent cotton with dehydrated alcohol, to gently wipe the two parts of printer components, which are highlighted by thick lines in the picture below.



3. If you find the interior of printer gets wet, detach the battery immediately, and dry it up in a ventilated area.
4. If you don't use the printer for a long period, detach the battery and store it separately.

### The usage and storage of the printer media

1. Store the new purchase printer media in a cool place without sunshine. Do not tear off the protection film before you use it.
2. The printed data should be stored in room temperature (Around 20 °C), this could extent the retention period.
3. Use a long retention thermal media if the data needs to be kept for a long time.



# 10 Product Warranty Card

Dear customer: Thank you for using our product, since purchase, you have below services:

## [Free Maintenance]

Since the date of your purchase, product performance failure caused by non-human damage according to the following warranty period:

Product Type	Parts	Warranty Period
Desktop Printer	Whole device (except print head)	1 year
	Print head	3 months or 30 km (whichever comes first)
Portable Printer	Whole device (except print head)	1 year
	Print head	3 months or 30 km (whichever comes first)
Accessories	Battery	1 year
	Power adapter	3 months
	Data cable	3 months

**Note:** The print head damaged by force majeure factors (including but not limited to scratches, injuries, burns, corrosion, etc.) is not covered by warranty.

## [Paid Maintenance]

In the following cases (including but not limited to), you can choose paid services:

- 1) No warranty card or missing valid invoice or exceeding the warranty period;
- 2) No iData mark or illegible product number;
- 3) Damage caused by failure to use, maintain, keep, disassemble or repair the machine in accordance with the requirements of the product manual;
- 4) Damage caused by customers in using non-authentic(iData) accessories (print head, motherboard, power adapter, data cable, etc.);
- 5) Normal wear and tear during use of the product;
- 6) Damage caused by unauthorised service personnel's disassembly;
- 7) The user's own network and software cause the product to be unusable;
- 8) Damage caused by accident or human factors (operation error, scratch, handling bump, improper input voltage, etc.);
- 9) Damage caused by improper storage by users, or loss of product parts (rodent, insect pest, liquid infiltration, foreign matter entry and other similar reasons);
- 10) Damage caused by force majeure such as natural disaster (earthquake, fire, etc.).

**Note:** Required accessories for repairing are valid for a 1 year after the product discontinued.

## After-sale Service

Service Email: sales@idataglobal.com or contact the salesman/local dealer/authorized repair station

Official Website: www.idataglobal.com

Head Office Address: Floor 11, Building B1, Wuxi (Binhu) National Sensing Information Center, No. 999 Gaolang East Road, Wuxi City, Jiangsu Province, P.R.C.

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FCC Warning Statement: 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. 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.

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### FCC Radiation Exposure Statement

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