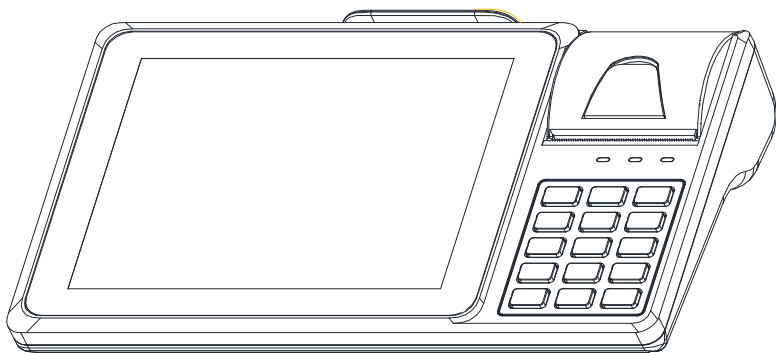


IDT800 智能数据终端

用户手册



青岛中科英泰商用系统股份有限公司

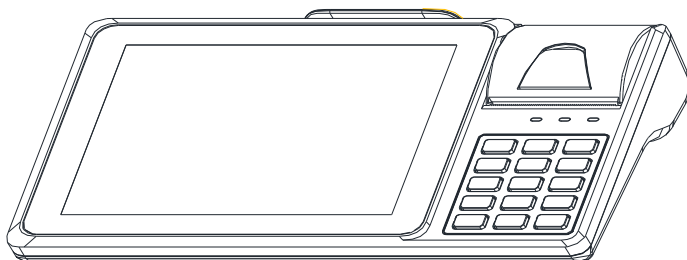
感谢您选购了IDT800智能数据终端, 使用本手册将帮助您了解本产品最详尽的功能与操作。

产品概述

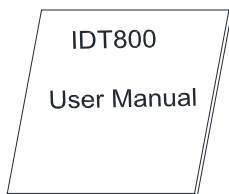
IDT800 是集打印机和客户显示器于一体的触控智能数据终端, 搭载 ARM 硬件平台, 运行 Android 系统, 是零售、餐饮、娱乐等行业的理想选择。

检查清单

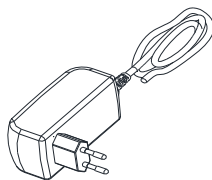
打开包装箱后, 请检查包装箱内含有下列物件: 主机、适配器、用户手册。
如果物件不全或受损, 请联系经销商进行处理。



主机



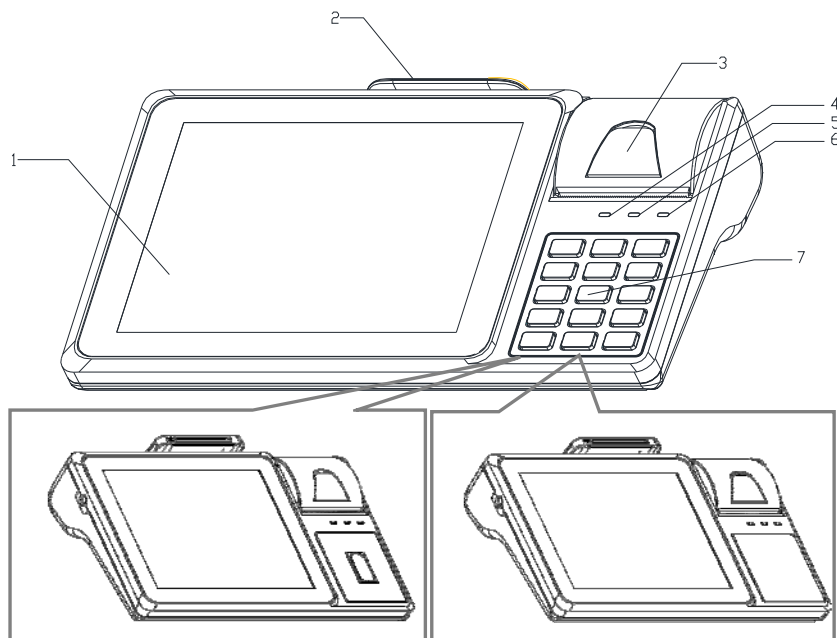
用户手册



适配器

产品结构示意图

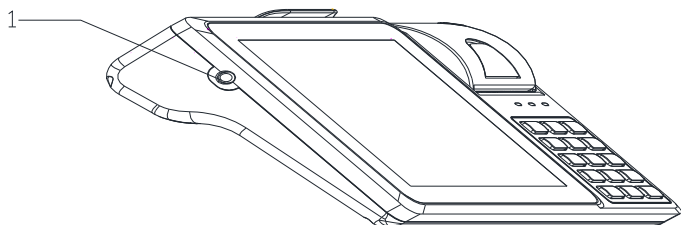
正面视图



说明

1	液晶屏、触摸屏
2	刷卡器（选配）
3	打印机开盖器
4	电源指示灯
5	运行指示灯
6	打印机状态指示灯
7	按键/指纹/无

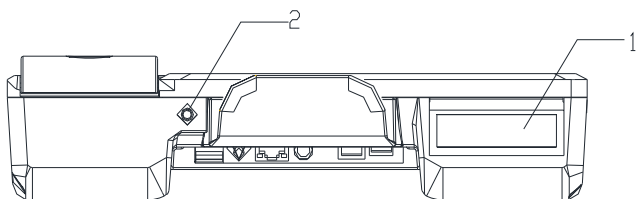
侧面视图



说明

- | | |
|---|------|
| 1 | 主机开关 |
|---|------|

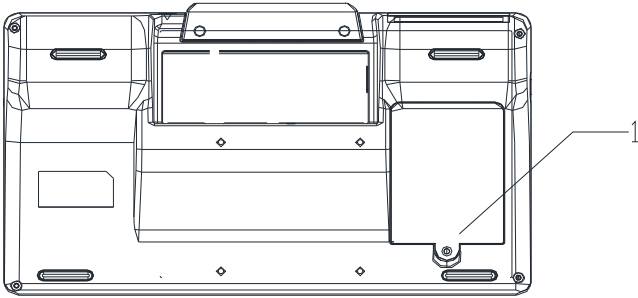
后面视图



说明

- | | |
|---|---------|
| 1 | 客户显示器 |
| 2 | 摄像头(选配) |

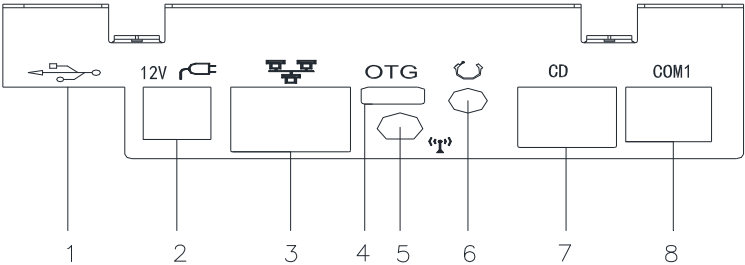
底部视图



说明

1	电池盖
---	-----

IO 端口



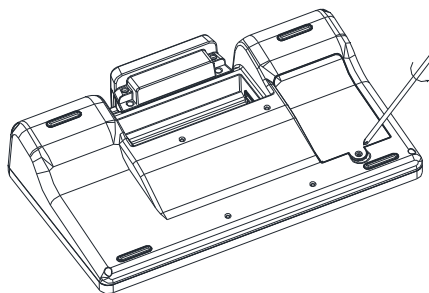
说明

1	USB 接口(1&2)(接鼠标， 键盘)	
2	电源输入接口	12V
3	网口	
4	USB OTG 接口 (接U盘)	OTG
5	Void	
6	音频接口	
7	钱箱口 1	CD
8	串口 1(接密码键盘， 串口打印机)	COM1

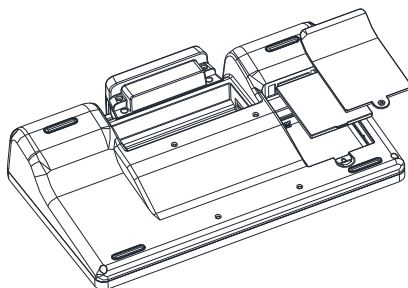
开机/关机操作

首次开机时，先放入电池，然后插入12V电源适配器，按下主机开关启动机器。关机时，按下主机开关键直至屏幕出现关机界面，点击触摸屏确认关机。

1. 打开电池盖

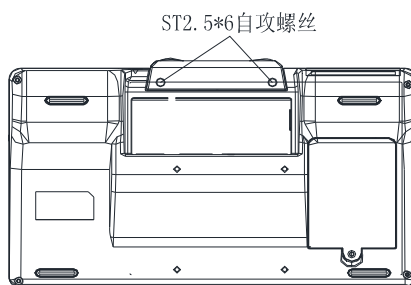


2. 装入电池(注意电池方向)

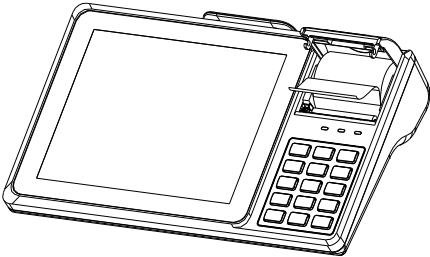
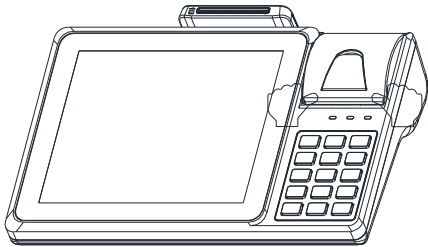


刷卡器安装

1. 固定刷卡器



打印纸安装

1.准备好纸卷	
2.打开打印机开盖器，将纸卷放入打印机（注意纸卷方向）	
3.扶住机身并按下打印机前盖	

Wi-Fi 的使用方法

开机后，进入“设置”菜单，点击开启或关闭 Wi-Fi 按钮。

确认 Wi-Fi 处于开启状态后，系统会自动列出搜索到的无线网络。点击搜索到的无线网络，进行连接。

测试软件

运行测试软件“WTIDT800Test”，可进行以下 4 项测试：

1. 点击“Printer”选项卡后进行打印机测试。
2. 点击“Cash Drawer”选项卡后进行钱箱测试。
3. 点击“MSR and Keyboard”选项卡后进行刷卡器测试。
4. 点击“Line Display”，进行客显的测试。
5. 点击“Back”关闭窗口退出程序。

 注意：客户显示器默认接口为/dev/ttySAC3，波特率为9600bps；打印机和钱箱默认接口为/dev/ttySAC1，波特率为38400bps。

常见问题及故障排除

常见故障和建议处理方法如下表：

问题	解决方法
无法开机	① 检查外部供电是否正常，适配器插头是否连接。 ② 检查主机的蓝色供电指示灯是否亮。 ③ 检查 12V 适配器电源指示灯是否亮。
磁卡阅读器不读卡	① 多试几张卡或换一种卡试验。 ② 检查磁卡阅读器连线是否正确连接。 ③ 检查刷卡器接口是否设置正确。
打印机故障灯闪烁	检查是否有打印纸，打印纸是否卡住不动，打印机外壳是否按紧。
无法连接网络	确保网线没有问题，检查网线插头安装正确。
系统日期不正确	更改系统时间，如果无效则需更换电池。
触摸屏触摸定位不准	重新校准。

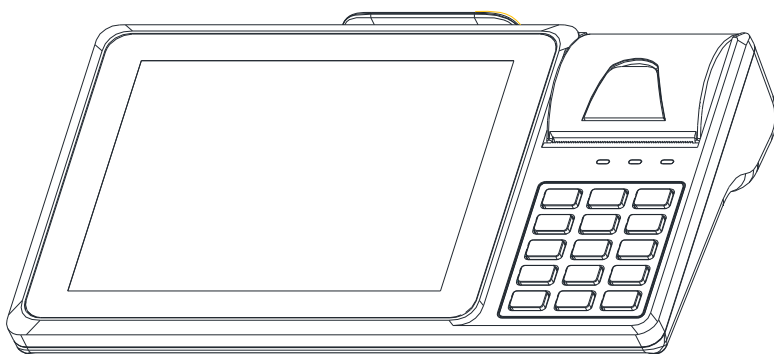


注意：遇到问题时，请联系服务供应商，请不要在没有阅读使用手册的情况下拆开机器。

相关技术资料可以去公司网站下载：<http://www.wintec.cn>

IDT800

User Manual



QINGDAO WINTEC SYSTEM CO., LTD

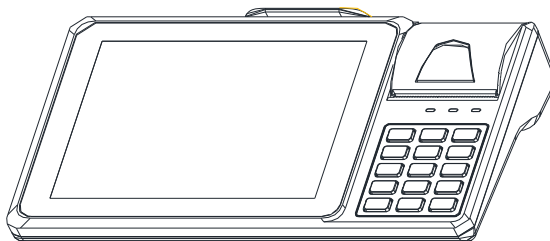
Thank you for purchasing our multi-functional IDT800 terminal. This manual will help you to know the functions and operations of the IDT800.

About the Product

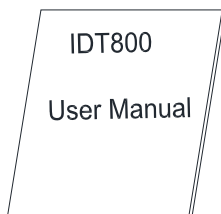
IDT800 is an all-in-one touch terminal with built-in thermal printer and customer display. Based on ARM platform, it runs android OS. It is an ideal choice for retail, hospitality and entertainment business etc.

Packaging List

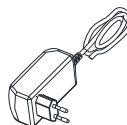
After unpacking the carton, please check that the following items are included: POS、Adapter、User Manual. If any item is missing or appears damaged, please contact your dealer immediately.



POS



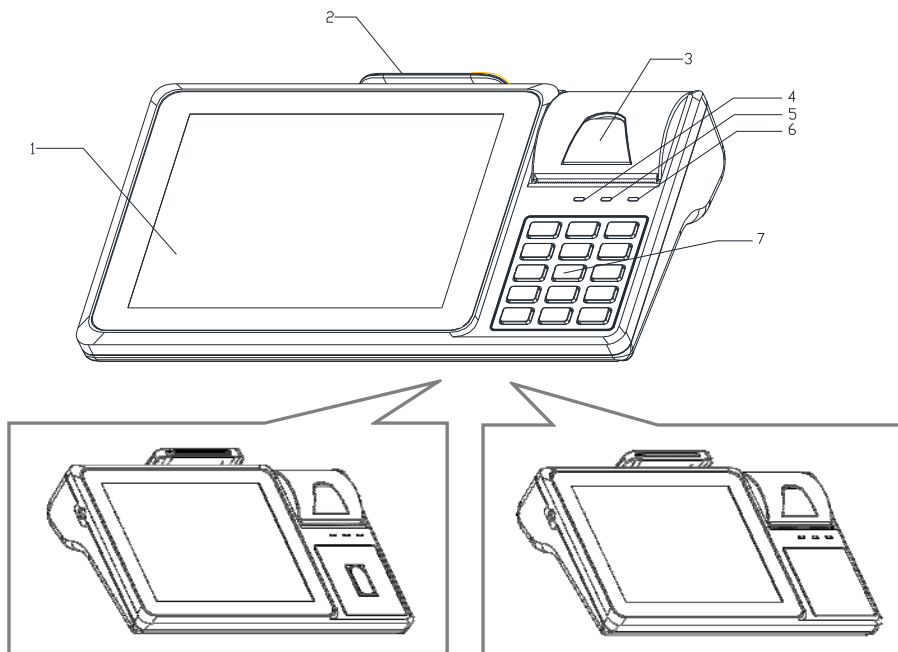
User Manual



Adapter

Outward Diagram

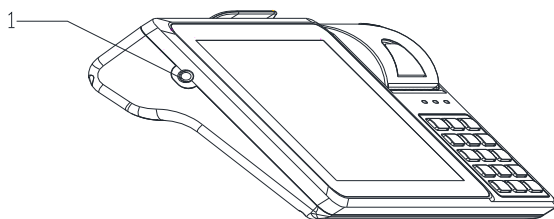
Front View



DESCRIPTION

1	TFT LCD, Touch screen
2	Magnetic Card Reader (Optional)
3	Printer Opening Button
4	Power LED
5	Running LED
6	Printer Error LED
7	Keyboard/ Fingerprint/ None

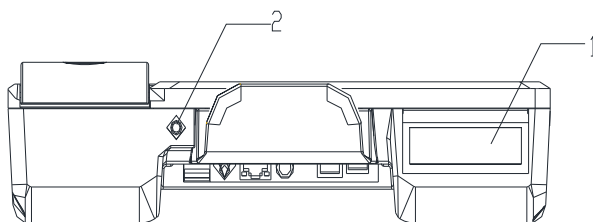
Side View



DESCRIPTION

1	Host Power Button
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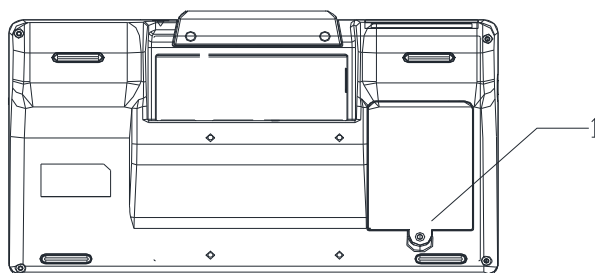
Back View



DESCRIPTION

1	Customer Display
2	Camera (Optional)

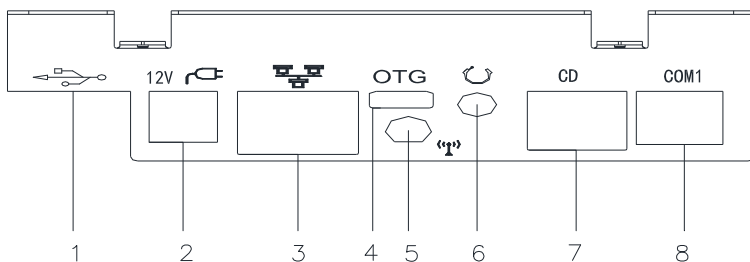
Bottom View



DESCRIPTION

1	Battery Cover
---	---------------

IO Ports



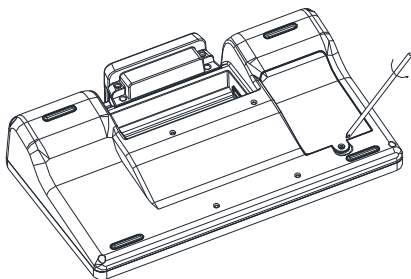
DESCRIPTION

1	USB 1&2(connect USB mouse & keyboard)	
2	DC adapter	12V
3	RJ-45 LAN port	
4	USB OTG port (connect U disk)	OTG
5	Void	
6	Audio Port	
7	Cash Drawer1 Port	CD
8	COM1 port(connect PIN pad, printer)	COM1

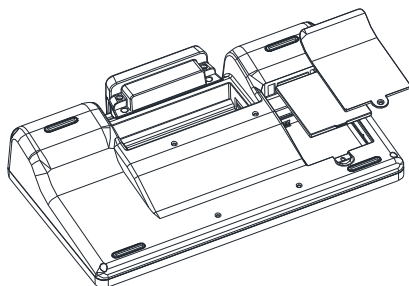
Booting/Shutdown Operation

When first booting, install the battery firstly, then insert the 12V power adapter and press the power switch to boot the machine up. To shut down the machine, press the power switch for a while till the shutting down interface appears, then confirm to shut it down or not.

1. Open the battery cover

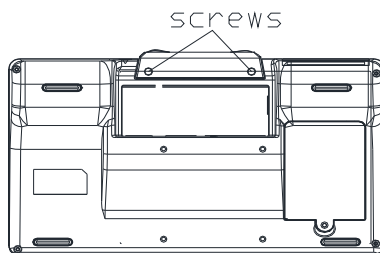


2. Put the battery inside
(Please notice the battery direction).

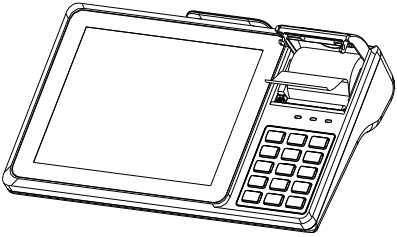
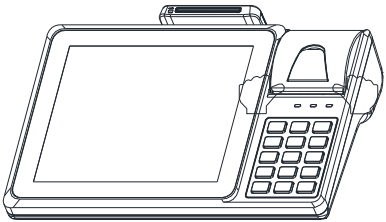


Fix the MSR

1. Fix the MSR



Install the Printer paper

1. Get paper reel prepared.	
2. Press the printer open button, then put the scroll into printer.	
4. Press the enclosure of the printer.	

Usage of Wi-Fi

On or off Wi-Fi: after booting, enter “Settings” menu, click Wi-Fi button to turn on or off Wi-Fi.

Wi-Fi Setting : Click the access point and enter the password if needed.

Software Testing

Click 'WTIDT800Test', then do the 4 tests as follows:

1. Click 'Printer' to test the printer.
2. Click 'Cash Drawer' to test the cash drawer.
3. Click 'MSR and Keyboard' to test the magnetic card reader.
4. Click 'Line Display' to test the customer display.
5. Click 'Back' to exit program.

 **NOTE:** The default setting of the interface for customer display is /dev/ttySAC3 with baud rate as 9600bps while for printer and cash drawer it is /dev/ttySAC1 with baud rate as 38400bps.

Trouble Shooting

A few common hardware problems and suggested solutions are presented in the table below:

PROBLEM	SOLUTION
Can't turn on the machine.	① Check the external power supply is normal ,if the adapter connects ② Check the 12v power switch is turned on. ③ Check work state blue LED is light on
The MSR doesn't work.	① Try another kind of card. ② Check the cable of the MSR. ③ Check if the serial port connecting is correct or not.
Printer error light blink	Check if there is paper or if paper get stuck or not. Check the printer cover is tightly closed.
Unable to connect to the network	Make sure the cable is no problem, and check if the network cable plugs are properly installed.
The date or time is not right.	Change the date or time in OS; Otherwise change the battery.
The touch is inaccurate.	Recalibrate the touch screen.



NOTE: Please don't dismantle the machine without related guide. Please consult your supplier or service provider first if problem can't be solved.

Related technical materials can be download from <http://www.wintec.cn>.

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.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: 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.