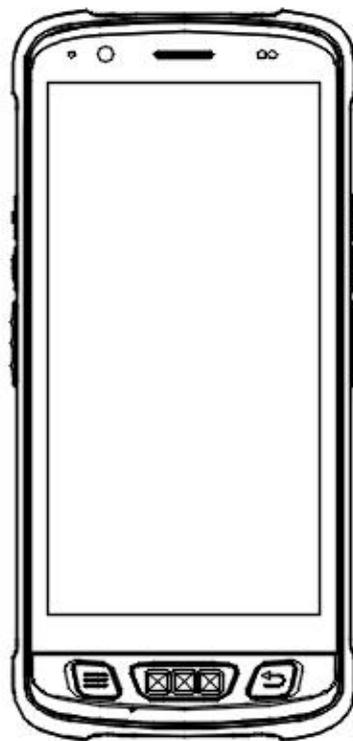
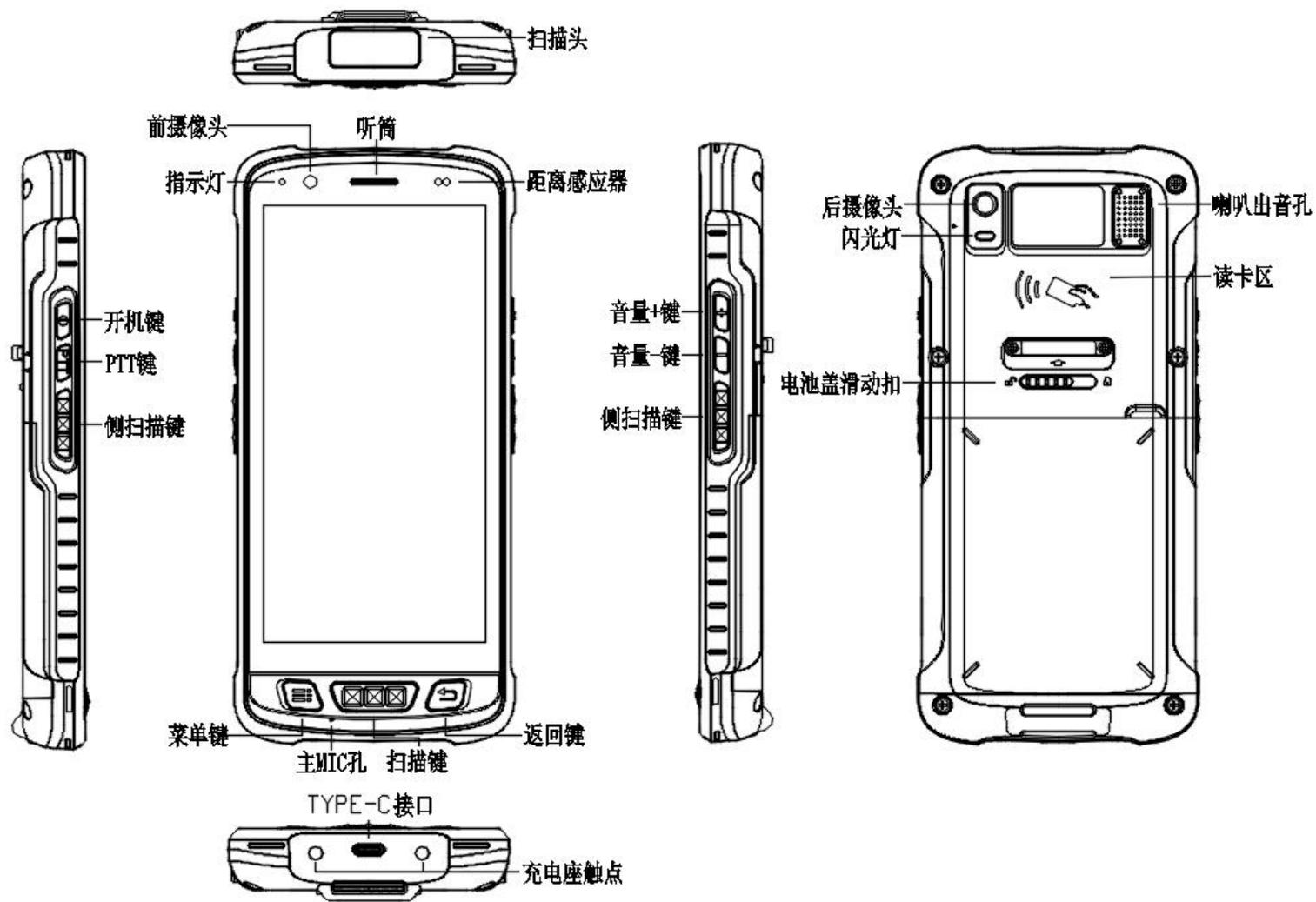


# 移动数据采集终端 HANDHELD TERMINAL



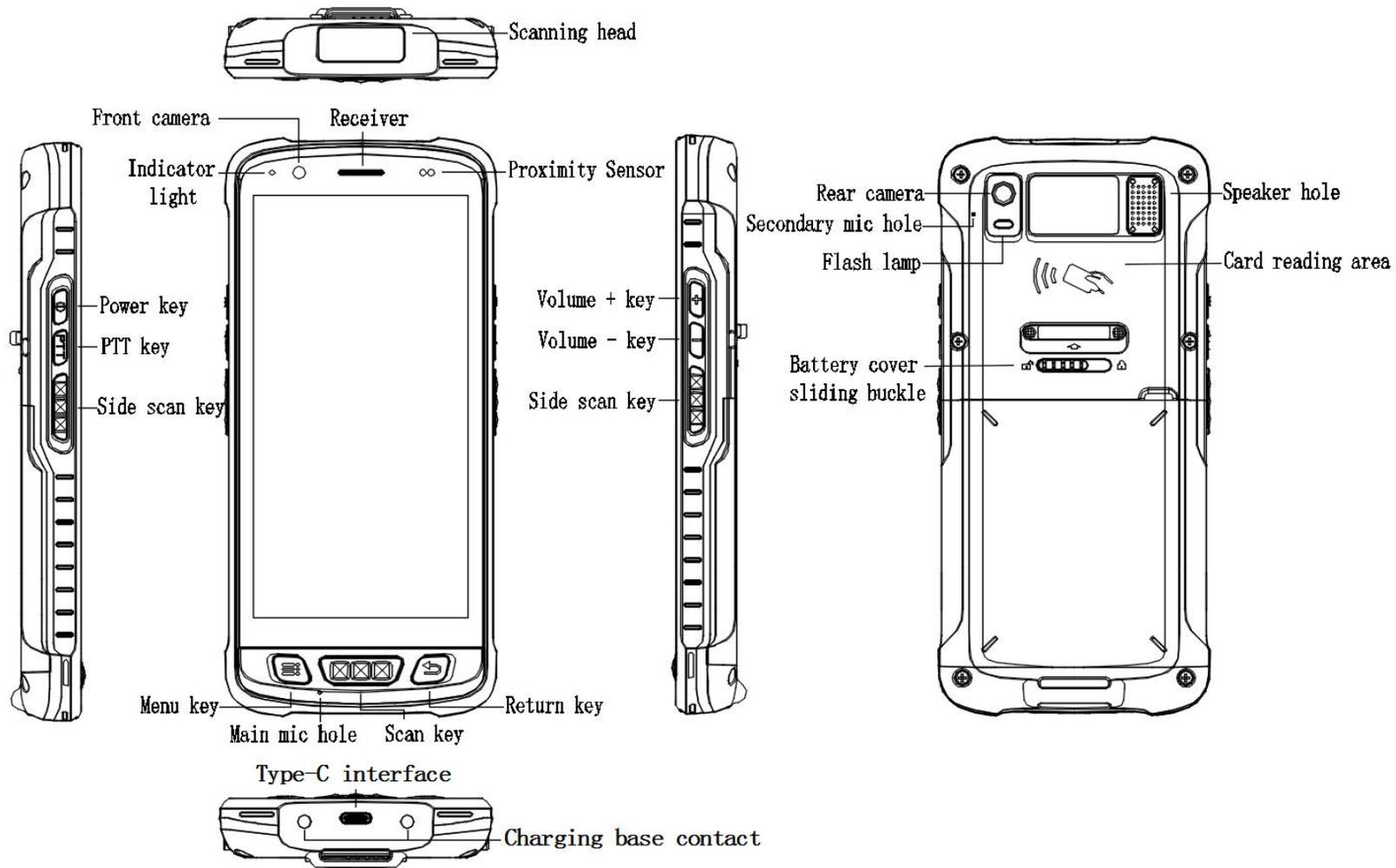
**Quick Guide**  
**快速使用指南**

# 概览



# OVERVIEW

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# 安装TF/SIM卡/PSAM卡

## ■ 开机/关机

电池按键：长按20秒此键可开启重启机器。

短按此键可进入可休眠、可唤醒模式。

按此键可开启选项菜单，可执行关闭平板操作或将平板切换至飞行模式

## ■ TYPE-C接口

连接上数据线后，可为电池充电或与电脑连接进行数据传输

## ■ 音量+ 键

按此键可将移动智能终端设备音量增大

## ■ 音量- 键

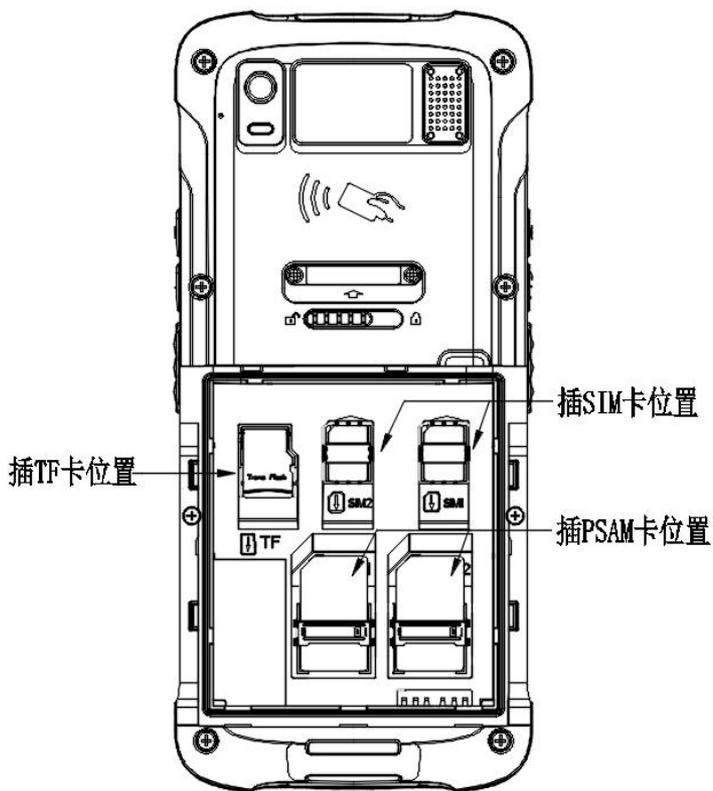
按此键可将移动智能终端设备音量减少

## ■ TF-SIM卡接口

两个Nano-SIM卡和一个TF卡

## ■ PSAM接口

标准SIM卡槽是用来安装加密的PSAM卡



# INSTALL TF/SIM/PSAM CARD

## ■ Power on/Off

Battery button: Long press this button for 20 seconds to start and restart the machine.

Press this key briefly to enter hibernation and wake up mode.

Press this button to open the menu of options, turn off the table or switch the tablet to airplane mode.

## ■ TYPE-C interface

After connecting the data line, the battery can be charged or connected to the computer for data transmission

## ■ The volume + key

Press this button to increase the volume of the mobile intelligent terminal device

## ■ The volume - key

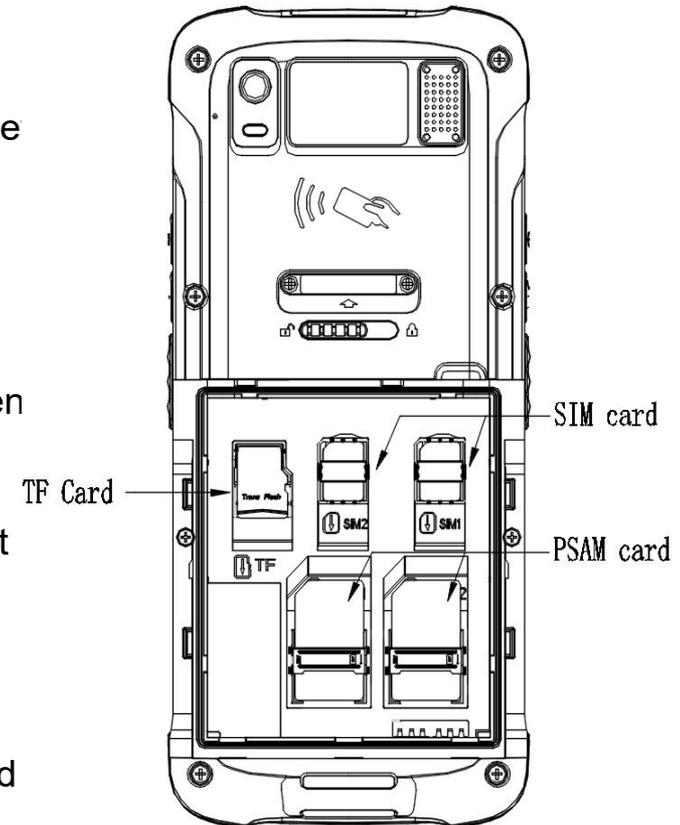
Press this button to reduce the volume of the mobile intelligent terminal device

## ■ TF-SIM interface

Two Nano-SIM CARDS and a TF card

## ■ PSAM interface

The handheld terminal is only support Nano SIM card,standard SIM card slot is for PSAM card



# 条码扫描(选配)

1. 点击进入APP主菜单界面

2. 点击SCAN图标  进入扫描功能设置截面，如图：

3. SCAN功能描述与特点：

3.0.1 open the scanner：打开或关闭扫描功能

3.0.2 Voice：条码识别成功后设备发出声音提示

3.0.3 Vibration：条码识别成功后设备发出震动提示

3.0.4 Add enter：条码识别成功后，条码后缀添加回车字符(换行)

3.0.5 Output focus：可在任何程序界面中的文本框光标处扫描条码，都可接收到条码数据

3.0.6 Boot up：重新开机后操作系统将自动启动该扫描程序

3.0.7 Continuous model：程序连续自动触发扫描出光来识别条码

3.0.8 Encoding：接收的数据转换编码（utf-8 或 gbk）

3.0.9 Version：该程序的版本号

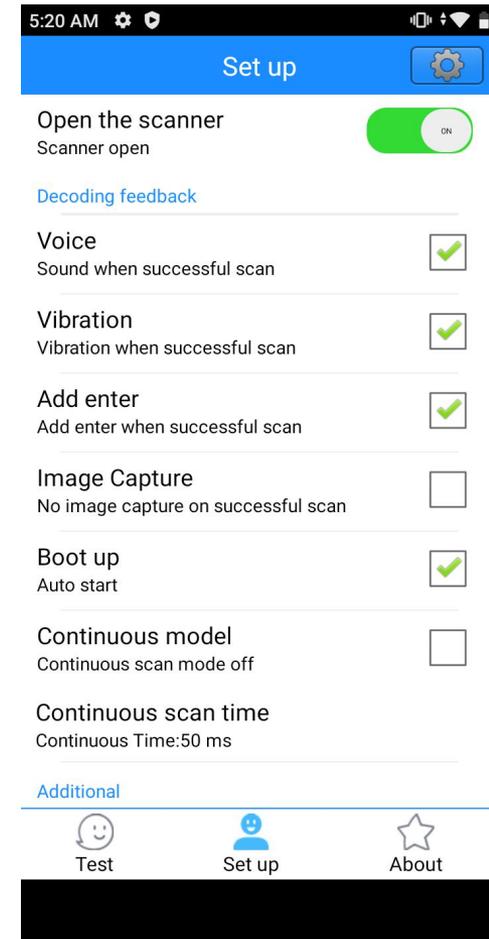
3.1.0 Exit：退出该程序前台界面，转至后台运行

3.1.1 SCAN为系统应用扫描程序，能方便用户便捷快速的体验扫描，节约二次开发时间



# SCAN (OPTIONAL)

1. Click to enter the APP main menu interface.
2. Click SCAN  enter scan function setting, see picture
3. SCAN function description & feature:
  - 3.0.1 open the scanner: Turn on or off the scan function.
  - 3.0.2 Voice: After the bar code recognition is successful, the device will issue a voice prompt.
  - 3.0.3 Vibration: After the barcode recognition is successful, the device vibrates.
  - 3.0.4 Add enter: Barcode suffix adds carriage return character (line feed) after successful barcode recognition
  - 3.0.5 Output focus: Scan the bar code at the cursor of the text box in any program interface, all can receive bar code data
  - 3.0.6 Boot up: The operating system will automatically start the scanner after rebooting
  - 3.0.7 Continuous model: The program automatically triggers the scanning of the light to identify the bar code



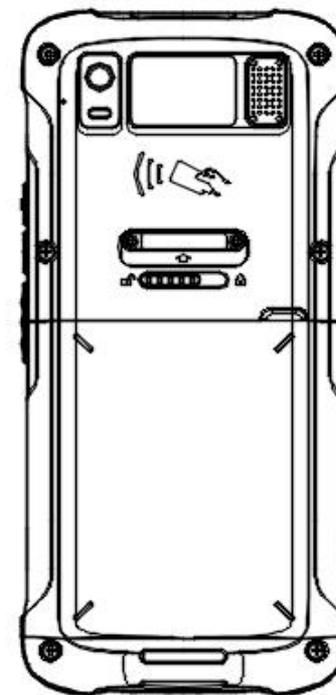
# NFC读取功能(选配)

1. 点击主菜单按钮进入APP菜单界面

2. 点击设置进入设置界面，点击”更多”  
接着点击选择“NFC”，最后点击按钮  
开启NFC

3. 当用设备触碰到NFC卡，NFC程序  
就会自动显示NFC信息，如图

4. 读取距离为3-5cm，采用标准NFC协议

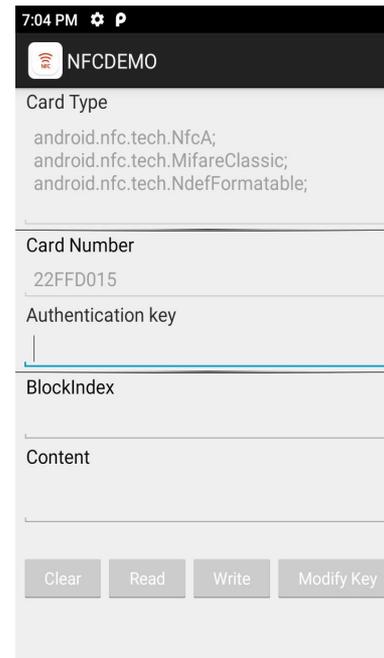


(注:NFC功能为选配功能, 请确保您的设备有此功能才能操作)

# NFC Read Function

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1. Click to enter the APP main menu interface.
2. Click on the settings icon to enter the settings interface, click on the "more" option, Then click to select "NFC" and finally click the button to turn on NFC
3. When the device touches the NFC card, the NFC program will automatically display the NFC information, as shown in the figure.
4. Reading distance 3-5cm, using standard NFC protocol



(Remarks:NFC and ID reading functions are optional features. Please make sure that your device has this feature to operate)

## ■ 设置

点击设置项，可以设置包括Wi-Fi,蓝牙,声音,显示等设置选项

## ■ 屏幕截图

切换至需要截图的界面

同时按下音量“-”键和电源键，待听到快门声，并出现截图缩略图时表明已经截图成功。

下拉通知栏，选择“已捕获屏幕截图”通知即可查看到截图图片。

存储相册名称默认为：“Pictures-Screenshots”。

## ■ MICRO USB接口

可插入MICRO USB线接入USB设备，如U盘。

## ■ 充电

将 USB 数据线的小端插入PDA的 TYPE-C接口，另一端与电源适配器相连。

将电源适配器插入电源插座。

接通电源后指示灯显示为红色，充电完毕后指示灯为绿色。

电池充满后，先断开电源适配器与PDA的连接，再将电源适配器从电源插座上拔下。

**注意：请务必使用本机配备的电源适配器对电池充电，否则可能会造成损坏。**

由于我们致力于不断改善产品，有可能某些细节说明与实际产品不符，在此种情况下，请以实际产品为主，谢谢！

## ■ Set up the

Click the Settings TAB to set options including Wi-Fi, Bluetooth, voice, display and so on

## ■ Screen capture

Switch to the screen that requires a screenshot

Press the volume "-" button and the power button at the same time. When the shutter sound is heard and the thumbnail of the screenshot appears, it is indicated

The screenshot was successful.

Drop down the notification bar and select the "Captured Screen Shot" notification to view the screenshot image.

The default name of the album is: "Pictures-Screenshots"

## ■ MICRO USB interface

You can plug in a MICRO USB cable to access USB devices, such as a U disk

## ■ charging

Plug the small end of the USB data cable into the TYPE-C interface of the PDA, and connect the other end to the power adapter.

Plug the power adapter into the power socket.

The indicator light shows red after power on, and green after charging.

After the battery is fully charged, disconnect the power adapter from the PDA and then unplug the power adapter from the power socket.

***Note: Be sure to charge the battery using the power adapter provided with this unit, otherwise damage may occur.***

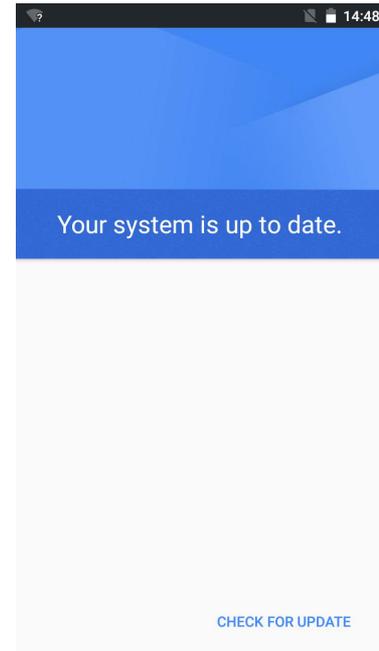
Due to our commitment to continuous improvement of the product, it is possible that some details may not be consistent with the actual product. In this case, please focus on the actual product. Thank you!

# 在线升级

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我们为您配备了在线升级功能,您可以通过在线升级获得最新最稳定的系统,操作方法如下:

- 1.点击进入**APP**主菜单界面
- 2.点击设置图标，进入设置界面，点击“关于手机”选项，在选择点击“系统” 如图
- 3.系统升级采用**OTA**升级模式，当检测到新系统时，会自动提示是否升级

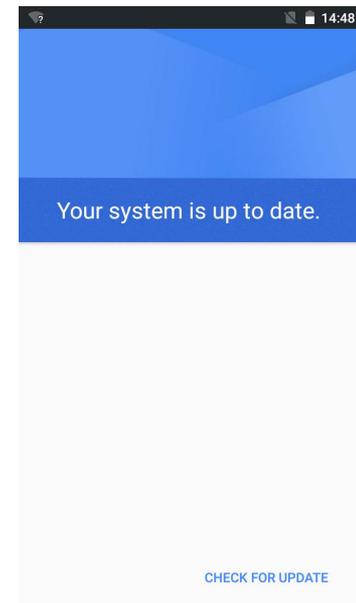


# Online Upgrade

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We have offered you an online upgrade function. You can get the latest and most stable system through online upgrade. The operation method is as follows:

1. Click to enter the APP main menu interface.
2. Click on the settings icon to enter the settings interface, click on the "About phone" option, In the selection click on "system " as shown
3. System upgrade adopts OTA upgrade mode. When a new system is detected, it will automatically prompt whether to upgrade.

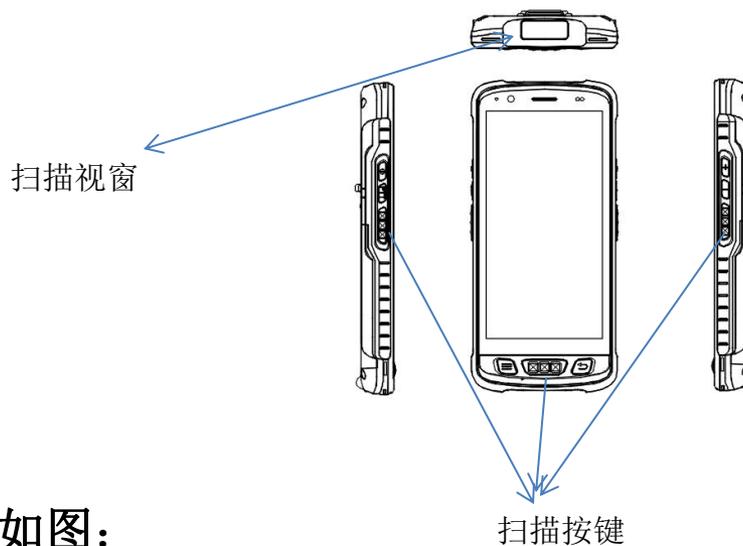


## 设备触发扫描，如图：

4.0.1 设备扫描侧按键分为左右两边，都可以触发扫描

4.0.2 根据条码不同大小规格判断扫描视距，如18mm\*18mm规格的二维码，扫描视距最佳为20-35CM

4.0.3 扫描角度 左右： $\pm 72^\circ$  ，前后： $\pm 72^\circ$  ，可旋转360° 扫描



## 可识别的类型条码，如图：

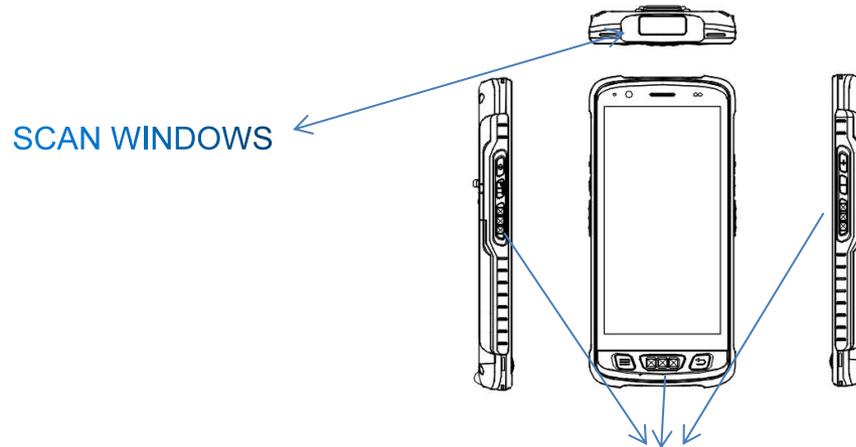
UPC-A ,UPC-E ,EAN-13 ,EAN-8 ,39 码 ,交叉 25 码 ,矩阵 25 码 ,库德巴码 128 码 ,  
UCC/EAN 128(GS1-128) ,ISBT 128 ,93 码 ,中国邮政码 ,中国财政码 ,GS1 DataBar ,  
GS1 DataBar Truncated 3 ,GS1 DataBar Limited ,GS1 DataBar Expanded ,PDF417 ,  
QR ,DataMatrix .

## Device trigger scan, see photo:

4.0.1 The device scan side button is divided into two sides, can trigger the scan

4.0.2 According to the bar code different size specifications to determine the scanning distance, such as 18mm \* 18mm specifications of the two-dimensional code, the best scanning distance 20-35cm

4.0.3 Scan angle:  $\pm 72$ , front and rear:  $\pm 72$ , swivel  $360^\circ$  scan



Recognizable type barcode, as shown: SCAN BUTTON

UPC-A ,UPC-E ,EAN-13 ,EAN-8 , Code 39, Cross Code 25 , Matrix Code 25, Kudiba Code, Code 128 , UCC/EAN 128(GS1-128) , ISBT 128 , Code 93 , China Post Code ,China Finance Code ,GS1 DataBar , GS1 DataBar Truncated 3, GS1 DataBar Limited, GS1 DataBar Expanded, PDF417, QR, DataMatrix .

UPC-A



UPC-E



EAN-13



ISBN/ISSN



EAN-8



Code39



Interleaved 2 of 5



Matrix 2 of 5 Code



ISBT 128



China Postal Code



UCC/EAN 128



codabar



Code 93



GS1 Databar (GS1 Databar Truncated)



Code 128



GS1 Databar Expanded



GS1 Databar Limited



PDF417



QR code



1234567890ABCD-+()&\*%^\#@#\$!XYZ

Data Matrix



123890abc-+=&\*%^\!mdo

# 常见问题处理

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## 1. 机器如何恢复出厂设置

点击“设置”-“系统”-“重置选项”-“恢复出厂设置”

## 2. 设备不开机怎么办？

(1) 新设备不开机请先确认电池是否已经撕掉绝缘贴。

(2) 按下电源键需要3-4秒的时间设备屏幕才开始显示，请按电源键开机的时候等待屏幕有显示内容后再松开电源键。

(3) 其次排查一下设备电池是否有电，将电池放入到设备内，接上USB数据线，如果屏幕上显示电池充电图标，表示是电池电量不足导致。

## 3. 设备无法充电、无法与电脑无法联机？

如果设备插入电脑的USB接口后，没有任何提示，请更换一个USB接口再测试一下，如果还是没有任何响应。请更换电脑尝试。

## 4. 设备出光了，但是条码却扫描不出来？

这种情况一般是扫描设置问题，需要进入到扫描设置里面查看一下键盘输出的选项是否有勾选。如果已经勾选，请复位一下扫描引擎，然后将扫描的开关进行一次关一次开的操作。

## 5. 如何排查设备无法扫码？

(1) 检查各扫描按键是否能正常使用。

(2) 再确认扫描头是否支持该码制条码。

(3) 确认扫描镜片无遮挡，条码清晰无遮挡。

(4) 扫描设置开关一次并重置确认是否能扫描。

## 6. 如何解决不充电问题？

(1) 检查设备适配器以及设备充电口是否良好。

(2) 设备长时间未使用请先保持设备充电30分钟，再检查设备充电灯是否亮起。

(3) 更换可以正常开机的设备电池，排查确定电池或设备问题。

## 7. 如何正确的使用电池呢？

设备的电池为聚合物电池，电池在没电后请及时充电，不可在空电量或者满电量的情况下长时间存放，最好在50%左右的电量存放，如果长时间不使用设备，请将电池从设备中取出保存。

# FAQ:

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## 1. How to restore factory settings?

Select "Setting" -- "System" -- "Reset option" -- "Factory date reset"

## 2. Why can not open the PDA?

(1) If the new device does not turn on, please make sure the sticker on battery has been removed.

(2) Press the power button for 4s until the device screen starts to display and then release the power button.

(3) Please check if the battery has power, put the battery into PDA and charge it, if the screen shows charging icon, charge the PDA for some time and restart it.

## 3. PDA can not connect to the PC?

If you connect the PDA with your PC, no prompt messages, please change another cable to test, if not work, please change another pc.

## 4. When using scanner, there is no data but scan-light on, Why?

(1) Go to scan setting, and check "keyboard output".

(2) If checked, then please reset the scan demo for twice, and operate "OFF" -- "ON".

## 5. The device cannot scan the code.

(1) Check if each scan button can be used normally.

(2) Check if the scan engine supports the bar code.

(3) Check if the scanning lens and bar code is clear and unobstructed.

(4) Check the scan setting and reset.

## 6. The device can not charge.

(1) Check if the device adapter and charging port are good.

(2) If the device is not used for a long time, please keep it charged for 30 minutes. Then check whether the device lights on or not.

(3) Replace the battery of the device that can be turned on normally, check the problem on battery or device.

## 7. How to use the battery correctly?

The battery is Li-ion battery, if no power, please immediately charge it, don't keep the battery with full power or no power for long time, the best way is to keep 50% power of the battery to store it, and if you don't use the PDA for long time, the best way is to keep 50% power of the battery to store it. And if you don't use the PDA for long time, please pull out the battery from PDA and store it.

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