# 移动数据采集终端 HANDHELD TERMINAL(PDA)







#### 快捷键、自定义按键

1.截屏操作:同时按住"电源键"+"音量-"
2.自定义按键: "设置"→ "个性化"→ "自定义按键"选择
3.隐藏虚拟键盘功能: "设置"→ "语言和输入法"→

"实体键盘" → "显示虚拟键盘"关闭

安装TF/SIM卡

1.请按照视图选择相应的的卡槽插入TF/SIM卡。



(注意:手持终端机只支持Nano SIM,标准SIM卡槽是用来安装 加密的PSAM卡。)

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#### 设备充电方式:

通过设备自带的Type-CUSB线,插入Type-C充电口给设备充电?



Type-C接口

\*为防止电池出现过耗状态,请您在设备电量低于20%时为设备电池充电。 若电池已经出现过耗保护状态时,请静置设备充电20-30分钟后,设备将 会重新显示正常充电。

## 条码扫描功能(可选)

#### 如果您的设备配有条码扫描功能,请按以下指示操作:

请在程序列表中找到扫描图标(图一),并打开。
在(图二)的扫描测试界面,按扫描按键,即可扫描条码。







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NFC读卡功能(可选)

如果您的设备选配有NFC读卡功能,请按以下指示操作:

1.请在程序列表中找到NFC图标(图一),并打开;

2.在(图二)的读卡测试界面,将卡靠近设备的感应区即可读卡。

() NFC	■ ● * A × 11:52
NFC (图—)	卡类型:
	卡号:
	密钥:
	块号:
	内容:
	清空 读取 写入 修改密钥
	(图二) NFC读卡区域
1.00.0	

(注:NFC功能为选配功能,请确保您的设备有此功能才能操作。)

## 二代证读取功能(可选)

**如果您的设备选配有二代证读取功能,请按以下指示操作:** 1.请在程序列表中找到身份识别图标(图一),并打开; 2.在(图二)的读卡测试界面,将卡靠近设备的感应区即可读卡。



6:58 🖬 P		8
身份识别		
	读卡	
姓名:	就绪	
性别:	循环读卡	
民族:	_	
出生:		
住址:	停止读卡	
身份号码:		
发证机关:	信息	
有效期限:	退出	



(注:二代证读取功能为选配功能,请确保您的设备有此功能才能操作。)

指纹配置(可选)

#### 设备有三种指纹配置可选,可根据应用需求选择:



(注:指纹识别功能为选配功能,请确保您的设备有此功能才能操作。)

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## 指纹配置(可选)

点击指纹测试应用,进行指纹的采集和识别。











使用指纹解锁

只需触摸指纹传感翻即可解锁您的手机、对购买交 易进行授权或登录应用。请务必谨慎添加指纹,因 为添加的任何指纹都能够用来执行上述操作。

请注意:指纹识别的安全性可能不及安全系数高的 图案或 PIN 码。



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(注:指纹识别功能为选配功能,请确保您的设备有此功能才能操作。)

### 在线升级

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.请点击进入关于手机选项; 2.点击系统更新选项卡,打开(图一)界面; 3.点击立即检查进行更新。



(图一)

(图二)

### 常见问题处理

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)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。
- (2)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的问题,需要进入到扫描设置里面先查看一下 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——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。

#### 7.如何正确的使用电池呢?

设备低电量关机后请及时充电,不可空电量长时间存放,以免损伤电 池,导致设备无法开机。

### OVERVIEW



### Shortcut button / Customized

- 1.Screen capture : "Power" + "Volume -"
- 2.Customized button : Setting  $\rightarrow$  Feature  $\rightarrow$  Customized Key
- 3.Hide virtual keyboard : Setting  $\rightarrow$  Language & Input  $\rightarrow$ 
  - Physical keyboard → Display virtual keyboard(shut)

1. Please insert a TF / SIM card to corresponding card slot.



(Warm tips: The handheld terminal only supports Nano SIM card, standard SIM card slot is for PSAM card)

#### DEVICE CHARGING METHOD:

Use the Type-C USB cable that comes with the device to insert the Type-C charging port to charge the device.



Type-C Interface

\* To prevent the battery from being over-consumed, please charge the device when the battery power is less than 20%.If the battery has been in a over-comsumption status, please charge the device for 20-30 minutes. Then it will display a normal charging status. If your PDA is equipped with the Scanning Function , Pls operate it as below:

1.Pls open the APP of SCANNER.( As Pic 1)

2.In the interface of SCAN, press scan button to scan the barcode.



If your PDA is equipped with the NFC Function , Pls operate it as below:

1.Pls open the APP of NFC.( As Pic 1)

2.In the interface of NFC, pls read the card in NFC reading area.

	● * ① A ≥ ± 7:50
(As Pic 1)	Card Type
	Card Number
	Authentication key
	BlockIndex
	Content
	Clear Read Write Modify Key
	(As Pic 2)
	NFC Reading Area
	<i>\\\\o</i>

(Warm tips: NFC is optional function, before use this function, you should make sure your PDA is equipped has NFC function)

### SECOND GENERATION ID CARD (OPTIONAL)

If your device is optionally equipped with a second-generation ID card reading function, please follow the instructions below:

1. Please find the identification icon(As Pic 1) in the program list and open it;

2. On the card test interface (As Pic 2), place the card near the sensing area of the device to read the card.



(Note: The second-generation card reading function is optional. Please ensure that your device has this function to operate.) -16

### FINGERPRINT CONFIGURATION (OPTIONAL)

The device has three fingerprint configurations to choose from, which can be selected according to application requirements:



(As Pic 1)

Warm tips: FINGERPRINT IDENTIFICATION is optional function. Please make sure the PDA is equipped with fingerprint identification function before using it.

### FINGERPRINT CONFIGURATION (OPTIONAL)

Click the fingerprint test application to collect and identify fingerprints.













Just touch the fingerprint sensor to unlock your phone, authorize purchases, or sign in to apps. Be careful whose fingerprints you add. Even one added print can do any of these things.

Note: Your fingerprint may be less secure than a strong pattern or PIN.

### OTA(UPDATE ONLINE)

#### OUR PDA SUPPORT OTA (UPDATE ONLINE) FUNCTION, YOU CAN UPDATE THE LATEST FIRMWARE BY OTA, OPERATE IT AS BELOW:

1.Pls enter into "Settings" - About phone.

2.Press "System update" and enter into the updating firmware interface.

3.Press "Check now" to update the OS.



(As Pic 1)

(As Pic 2)

### FAQ:

1. How to restore factory settings?

Select "Setting"  $\rightarrow$  "System"  $\rightarrow$  "Reset option"  $\rightarrow$  "Factory date reset" 2.Why can not open the PDA?

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

(2)Pls 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, pls change another cable to test, if not work, pls 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 pls 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 barcode.
- (3) Check if the scanning lens and barcode 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 hasn't been used for a long time, please keep it charged for 30 minutes. Then check whether the device lights on or not.

#### 7.How to use the battery correctly?

After the device is powered off, please charge it in time. Do not store the battery for a long time to avoid damaging the battery and causing the device to fail to start.

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