

## Black Copper Handheld Terminal with printer

Android 4.4 platform  
IP65 Protect  
Compact design  
Internal 58mm thermal printer  
Internal 3G/GPRS  
Bluetooth,Wi-Fi,GPS  
1D2D Scanner  
PSAM Encryption  
Internal NFC  
5.0M pixs auto focus camera  
Dual-core 1.4GHz processor  
Provide full technical support

### HIGHLIGHTS:

All in one terminal,Android 4.2,support 3G,bluetooth,wifi,GPS,1D/QR scanner,Internal printer

### OVERVIEW:

- Based on Android 4.2 OS platfrom
- Compact and rugged design
- Dual-core 1.4GHz processoer
- IP65 Certified : protection against dust and water
- 3.5inch Touch screen
- Support WCDMA/EDGE/GPRS/GSM Phone and Data
- Flexible connectivity including RS-232C, USB, Bluetooth, Wi-Fi,GPS
- 58mm Thermal printer
- NFC,1D 2D barcode scanner
- 7.4v 3200MAH battery,working time more than 15hours

### APPLICATION :

1. Registration: Biometric Verification of SIMs/Vistors Registration/Voting
2. Prepaid Airtime: Eelectronic prepaid card/PIN-LESS Top-up/Calling card
3. Bill payment: Electricity/Water/Gas/DTH/TV Recharges/Internet/Broadband/Insurance/Charity
4. E-ticketing: Railway/Ait/Bus/Movie
5. Money Transfer: Deposit/Withdrawal/Remittance
6. Loyalty Program: Loyalty card/Rewards card/Points card/Advantage card/Club card
7. Lottery: Lotto game/Bingo game/Casino gamety



Logistics Management



express delivery



Warehouse Management



Intelligent Retail



Site enforcement



Medical Equipment



Clothing industry



asset management

# HARDWARE SPECIFICATION

## PROCESSOR

- CPU: Media Tek MT6572
- SPEED :Dual-Core 1.4GHz

## MEMORY

- RAM: 512MB(1GB optional)
- Flash memory: 4GB
- Expand: Max up to 32GB Micro SD card

## PRINTER

- TYPE : Label, Tag, Continuous, Fanfold
- 58mm/2inch Thermal printer
- Support text/image/barcode print

## COMMUNICATION

- 3G: WCDMA HSPA+ 21.6Mbps And EDGE/GPRS/GSM
- Wi-Fi : IEEE 802.11 b/g/n DATA COMMUNICATION
- Bluetooth: Bluetooth 4.0

## DISPLAY

- LCD: 3.5Inch 320\*480 High Light TFT

# PHYSICAL SPECIFICATION

## POWER

- BATTERY: 7.4v 3200mAH Recharge
- WORKING TIME: 10~15Hours
- STANDBY: 120Hours
- ADAPTER : Output 9V3A,Input AC110-220v

## INPUT

- KEYBOARD: 29 buttons (Support customized Function)
- TOUCH: Capacitive Multi-Touch

## HUMIDITY

- OPERATING HUMIDITY : 35 ~ 80%
- STORAGE HUMIDITY : 10 ~ 90%

# SOFTWARE SPECIFICATION

## OPERAT SYSTEM

- STANDARD:Android 4.2
- OPTION : Windwos CE 6.0

# ACCESSORY

## STANDARD

- USB Cable\*1, Printer paper\*1
- ADAPTER\*1,Clip\*1

## DATA COLLECT

- NFC: ISO18092,ISO14443,ISO15693 Write/Read
- IC/ID Card Reader :ISO7816 IC card
- 1D laser scanner : Resolution 0.078mm,Speed:100/Sec
- 2D COMS scanner:Resolution 752\*480,>3mil
- Camera: Customized support fast read 1D and 2D barcode (Factory Standard with low cost)

## GPS

- Support Positioning and navigation

## PHONE

- SMS/Voice Call and Answer

## CAMERA

- Rear AF 5.0Mpixs with Flash light

## ENCRYPTION

- PSAM Card:ISO7816

## INTERFACE

- Micro USB\*1,RS232\*1,DC Port\*1,Earphone\*1,ID/IC card reader

## STYLE

- TYPE :IP65 Compact and Rugged Design
- MEAS: 209mm\*83mm\*49mm (LWH)
- WEIGHT: 508g (with battery)

## TEMPERATURE

- OPERATING TEMPERATURE : -10 ~ 60
- STORAGE TEMPERATURE : -20 ~ 70

## DEVELOP SUPPORT

- TEST DEMO/API DOCUMENT/SDK CODE

## OPTIONAL

- Charging cradle

