

Main feature:

There is one powerful 3G android printer terminal in 2015. It adopts 5"HD IPS high resolution screen. It with built-in 2"thermal printer,1D barcode scanner, wifi, Bluetooth, GPS ect. multi-functions. At the same time, the finger printer, UHF RFID reader, 2D barcode scanner, Power infrared are optional.



OS	Android 4.2.2
CPU	Quad-Core 1.3hz
GPU	Mali-400MP
Memory	32GB ROM EMMC+ 8GB LPDDR2
Display	5"Multi-touch HD screen,support 5 point finger touch and 3 point touch button.1280*720dpi
Camera	8.0 Mega pixel rear camera; 2.0 Mega pixel front camera; Auto focus; with LED light.
Thermal printer	2" 384point thermal printer ,velocity:15mm/s
Loudspeaker	Single speaker, 8+-15% ohm
Communication	Support TD-SCDMA,WCDMA,GSM
Bluetooth	Bluetooth 2.1+EDR
WIFI	support 802.11b/g/n mode and WEP,WPA/WPA2-PSK/AES/WAPI PSK/802.11*EAP encryption
GPS	Built-in GPS, Support A-GPS
Fingerprint sensor	Sensor:FPC1011F1,processor :FPC2020Q1(64pin QFN 9*9mm) (optional)
RFID	Fully support NFC, 13.56M (ISO14443A/B, 15693 Protocol), reading distance 2~ 5cm. Reading Position: battery cover.(Standard equipped) Support 900M UHF RFID (EPC C1/G2, 18000-6 protocol), reading and writing tags (optional) 2.4G active RFID module, reading distance can reach 30~50m (optional).
1D Barcode scanner	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E, Codabar, Interleaved 2 of 5,1D Barcode China post 25,ISBN/ISSN,Code93, UCC/EAN-128,GS1 Databar, HIBC,etc (optional)
2D Barcode Scanner	Built-in Newland barcode scanner module;Chinese sensible code, QR,PDF417 Code128,2D Barcode EAN-13,EAN-8. Code39,UPC-A,UPC-E, Codebar, Interleaved 2 of 5,China post 25,
Port	Micro USB2.0, support OTG
Memory interface	Micro SD card, support 2G to 32G
Battery	Li-Polymer 4000mAh (support dismounting)
Charing	Inputting power 5V ,2A
Standby time	72hours
Duration	12hours
Temperature	-25 ~ 65 ℃ (Operation) ; -20~ 70 ℃(Storage)
Humidity	0~95%
Microphone	Supporting
Gravity Sensor	
Light Sensor	
Distance Sensor	
Vibrator	
Telephone receiver	
Dimension	205.5*87*39(mm)

IOT Functions

KH550 is our latest smart POS printer terminals, built in 2" thermal printer&NFC reader, and also optionally integrates the 1D/2D laser scanner, 900M UHF RFID reader, fingerprinter and Infrared meter reading module to satisfy different requirements. Through our engineers' hard work, the KH550 makes the combined function of the 1D scanner and the 900M UHF RFID reader come true.

First Android printer handheld terminal

With years devoted effort,we release first Android QUAD-Core 3G Net thermal printer handheld terminal KH550. Compared with other brand printer terminal design in market,it proves more easy to carry and reliable to utilize.

