

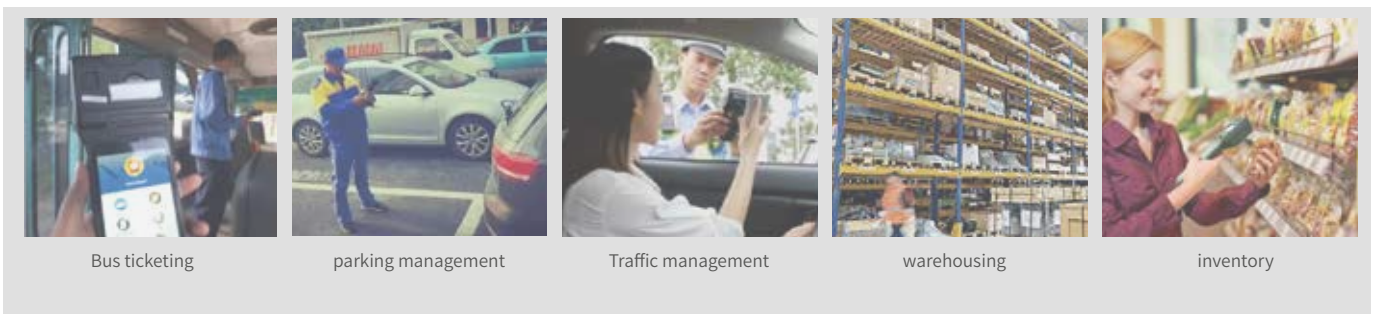


RK550X Android Print Handheld Terminal



RAKINDA RK550X is a highly integrated Android Print Handheld Terminal with scanning and printing features, which can meet the needs of mobile applications in various industries. The built-in printer supports both thermal paper and sticker printing, and the printing speed is up to 40mm/s. This device has been widely used for parking management, ticketing, inventory management etc in over 70 countries and regions.

Vertical application



Bus ticketing

parking management

Traffic management

warehousing

inventory

RK550X Specifications

Basic Parameters

Type	Android Print Handheld Terminal
CPU	2.5GHz
GPU	Mali-720-MP2
Storage	2GB LPDDR3 RAM+16GB EMMC ROM
OS	Android 7.1
Color	Black
Screen	5" high-resolution , 1280*720 DPI , 5 points-touch screen; Corning Gorilla Glass
Fingerprint sensor	TCS 1
Printing	2" 384 thermal print head , print speed: 20mm/s
Communication	GSM:850/900/1800/1900 , WCDMA:B1/B2/B5/B8 , TDS-CDMA:B34/B39 LTE-TDD:B38/B39/B40 , LTE-FDD:B1/B3/B7/B8/B20
GPS	(Built-in) GPS+BDS , support A-GPS , high accuracy position
Interface	Micro USB2.0 , support OTG
Memory Interface	TF card(Micro SD card) ,128 G
Power adaptor	Input: 100-240V, 50/60HZ 300mA Output: 5V, 2A
Bluetooth	Bluetooth 4.0 , support BLE
Audio	Built-in speaker , MIC , handset , 3.5mm headphone jack
Wi-Fi	802.11a/b/g/n
Camera	8.0 Mega Pixel rear camera; 2.0 Mega Pixel front camera; Auto focus; with LED light
Battery	Li-Polymer 4000mAh
Standby	≥100h
Duration	≥8h (full function)

IoT functions (RFID, Barcode)

1D Barcode	UPC / EAN , Bookland EAN , UCC Coupon Code , ISSN EAN , Code 128 , GS1 - 128 , ISBT128 , Code39 , Trioptic Code39 , Code32 , Code93 , Code11 , Interleaved 2 of 5 , Discrete 2 of 5 , Codabar , MSI , Chinese 2 of 5 , Korean 3 of 5 , Matrix 2 of 5 , Inverse 1D , GS 1 DataBar , Composite Codes . etc
2D Barcode	PDF417, MicroPDF417, Data Matrix, Data Matrix Inverse, Maxicode, QR Code, MicroQR, QR Inverse, Aztec, Aztec Inverse, Han Xin, Han Xin Inverse, etc.
RFID	* Fully support NFC, 14443A/B, 15693 Protocol, Reading Distance 2cm~5cm, reading position, battery cover. *Support UHF RFID (920MHz-925MHz) , EPC C1/G2, ISO 18000-6C Protocol

Working Environment

Operation Temperature	-20°C ~60°C (thermal printer 0°C ~ 40°C)
Storage Temperature	-30°C ~70°C
Humidity	0~95% (non-condensing) (thermal printer 20% ~ 85°C)