ScanSKU

R Series

ANDROID BARCODE SCANNER

4.5-inch HD screen · High speed Quad Core

Android 9.0 system · 4G

Product parameters

Performance

Quad core

CPU	Cortex-A53 Quad-core 64-bit 2.0GHz high-performance processor
RAM+ROM	2GB+16GB Supports up to 3GB+32GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 9.0

Octa core (Qty>1K)

CPU	Cortex-A53 Octa-core 64-bit 2.0GHz high-performance processor
RAM+ROM	2GB+16GB Supports up to 3GB+32GB / 4GB+64GB
Expand memory	Micro SD(TF) Supports up to 128GB
System	Android 9.0

Data communication

WLAN	Dual-band 2.4GHz / 5GHz, Supporting IEEE 802 a/b/g/n/ac protocol
WWAN	2G：GSM（850/900/1800/1900MHz）
	3G：WCDMA（850/900/1900/2100MHz）
	4G：FDD:B1/B3/B4/B7/B8/B12/B20
	TDD:B38/B39/B40/B41
Bluetooth	Bluetooth 2.1+EDR/3.0+HS/4.1+HS Transmission distance 5-10 meters
GPS	Supports GPS

Physical parameter

Dimensions	166mm×77.5mm×22mm
Weight	＜500g
Display	4.5 inch IPS color display with resolution 480*854
TP	Corning Gorilla glass, supports multi-touch Supports gloves and wet hands
Battery capacity	Rechargeable polymer battery (3.8V 4200mah) removable
	Standby time >350 hours
	Working time > 12 hours
	Charging time ＜4H, using standard power adapter and data cable
Expansion Card slot	PSAM x 2, Micro SIM card x 1 , TF card × 1
Communication interface	Type-C USB x 1, OTG,POGO Pin x 1
Audio	Speaker (mono), Microphone, Earpiece
Keypad	Touch screen soft keypad and physical keypad. Virtual keyboard can be disabled
Sensor	Gravity Sensor,Vibration motor

Language/input method

Input	English, Handwriting input, Support soft keypad
Language	Language packs in Simplified Chinese, Traditional Chinese, English, Korean, Japanese, Malaysian, etc.

Data collection

Barcode scanning (Optional)

1D Linear scanner	Mindeo SE966
1D Symbologies	Code128,EAN-13,EAN-8,Code39,UPC-A,UPC-E,Codaber,Interleaved 2 of 5,China post 25,ISBN/ISSN, Code93,UCC/EAN-128, GS1 Databar,HIBC, etc.
2D Imager scanner	Honeywell N3603
2D Symbologies	PDF417,Micro PDF417,GS1 Composite,Aztec Code,Data Matrix,QR Code,Micro QR Code, MaxiCode,Hanxin Code, etc.

Camera

Rear camera	8MP HD camera,Support auto focus, Flash, Anti-shake, Macro shooting

NFC (Optional)

Frequency	13.56MHz
Protocol	Support ISO14443A/B, 15693 agreement
Distance	2cm-5cm

User environment

Operating temperature	-20℃ to +55℃
Storage temperature	-40℃ to +70℃
Environment humidity	5%RH--95%RH(no condensation)
Drop specification	6 sides, 1.5 meters drops and 30 times to concrete within the operating temperature
Rolling test	500×0.5m rolling for 6 sides
Protection level	IP66

Accessories

Standard	Power charger, Data cable, Protective film, Rubber Case, Instruction manual, Hand strap, Wrist strap & Battery