



RN60

INDUSTRIAL-GRADE SMART HANDHELD TERMINAL

5.99-inch HD Durable large Display · High speed Octa-core · Android 10.0

Fingerprint recognition



Android



5G



WiFi



Bluetooth



1D scanning



2D scanning



Fingerprint



NFC



Camera



GPS



Product parameters

Performance

Octa core	
CPU	Cortex-A76/A53 Octa-core 64-bit 2.0GHz high-performance processor
RAM+ROM	4GB+64GB(Optional 6GB+128GB)
System	Android 10.0

Data communication

WLAN	Dual frequency 2.4GHz/5GHz, support IEEE 802 a/b/g/n/ac protocol
WWAN	2G: GSM (Mobile/Unicom), CDMA (Telecom)
	3G: WCDMA (Unicom), CDMA2000 (Telecom), TD-SCDMA (Mobile)
	4G: TD-LTE (mobile), FDD-LTE (unicom, telecommunications)
	5G: Mobile 5G, China Unicom 5G, Telecom 5G
Bluetooth	Support BT 5.0 Transmission distance 5-10 meters
GNSS	Support Gps, Galileo, Glonass, Beidou

Physical parameter

Dimensions	164.5mm×79.4mm×12.3mm
Weight	<265g (Depends on device function configuration)
Display	5.99 inches IPS color display, resolution 1080*2160
TP	Supports multi-touch Supported gloves and wet hands
Battery capacity	Rechargeable polymer battery (3.8V4200MAh)
	Standby time >350 hours
	Working time > 12 hours
	Support fast charge, removable battery Charging time < 1.5H,(Use the standard fast charging source adapter and data cable)
Expansion Card slot	Nano SIM card x 1
Communication interface	Type-C USB x 1, OTG
Audio	Speaker (mono), Microphone x 2 , Earpiece, Vibration motor
Keypad	Power button, Volume +/- button, Scan button × 2 Handle scan button ×1
Sensors	Gravity sensor, Light sensor, Proximity sensor, Gyroscope, electronic compass

Data collection

Barcode scanning	
2D Imager scanner	Honeywell N6703
2D Symbolologies	PDF417, Micro PDF417, GS1 Composite, Aztec Code, Data Matrix, QR Code, Micro QR Code, Maxicode, Hanxin Code, etc.

Camera

Rear camera	16MP HD camera, Support auto focus, 2MP auxiliary camera Flash, Anti-shake, Macro shooting
Front camera	5MP color camera

Fingerprint

Features	Support fingerprint unlocking and taking pictures
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NFC

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

Language/input method

Input	English, Pinyin, Five strokes, Handwriting input, Support soft keypad
Language	Chinese, English, Korean, Japanese, Malaysian, etc.

User environment

Operating temperature	-20℃ - 55℃
Storage temperature	-40℃ - 70℃
Environment humidity	5%RH--95%RH(no condensation)
Drop specification	temperature range, 6 sides can withstand a height of 1.2 meters 30 impacts of falling to the marble floor
Sealing	IP66

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual
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