



INDUSTRIAL-GRADE SMART HANDHELD TERMINAL

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



Android



WiFi



Bluetooth



1D barcode



2D barcode



Fingerprint



NFC



Camera



GPS



Product parameters

Performance

Octa core	
CPU	Cortex-A53 Octa-core 64-bit 2.0GHz high-performance processor
RAM+ROM	4GB+64GB
System	Android 10.0

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	Support Bluetooth5.0+BLE, 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" IPS color display, resolution 720x1440
TP	Supports multi-touch Supported gloves and wet hands
Battery capacity	Rechargeable polymer battery (3.8V4200MAh)
	Standby time >350 hours
	Working time > 12 hours
	Charging time < 3 hours, use standard power adapter and data cable
Expansion Card slot	Nano SIM card
Communication interface	Type-C USB x 1, OTG
Audio	Speaker (mono), Microphone x 2 , Receiver
Keypad	Power button, Volume +/- button, Scan button x 2 Handle scan button x1
Sensors	Gravity sensor, Light sensor, Proximity sensor, Vibration motor

Data collection

Barcode scanning (Optional)	
2D Scanning engine	Honeywell N6703 N6603 Newland N6601
1D Symbolologies	Code128, EAN-13, EAN-8, Code39, UPC-A, UPC-E, Codabar, Interleaved 2 of 5, China post 25, ISBN/ISSN, Code93, UCC/EAN-128, GS1 Databar, HIBC, etc.
2D Symbolologies	PDF417, Micro PDF417, GS1 Composite, Aztec Code, Data Matrix, QR Code, Micro QR Code, Maxicode, Hanxin Code, etc.

Camera (Standard)

Rear camera	13MP HD camera, Support auto focus, Flash, Anti-shake, Macro shooting
Front camera	2MP color camera

Fingerprint (Standard)

Features	Support fingerprint unlocking
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NFC (Optional)

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, falling to the marble.
Rolling test	0.5m rolling for 6 sides, can still work steadily
Sealing	IP66

Accessories

Standard	Adapter, Data cable, Protective film, Instruction manual
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