

Android 9.0 system
Support fast charging



INDUSTRIAL GRADE SMART HANDHELD TERMINAL



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

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 Support Bluetooth 2.1+EDR/3.0+HS/4.1+HS
Transmission distance 5-10 meters

GNSS Support GPS, Galileo, Glonass, Beidou

Physical parameter

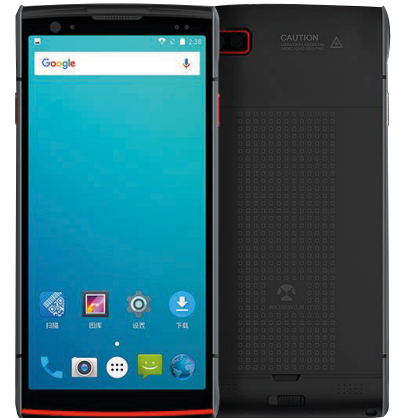
Dimensions	147.3mm×71.1mm×13.5mm
Weight	<500g (Depends on device function configuration)
Expand memory	Micro SD(TF) Supports up to 128GB
Display	5.5 inch IPS color display with resolution 720*1440
TP	Corning Gorilla glass, Supports multi-touch Supported gloves and we thands
Battery capacity	Rechargeable polymer battery (3.8V 4200mAh) removable Standby time >350 hours Working time > 12 hours Charging time 3-4H, Using standard power adapter and data cable Fast charging :1.5H (Optional)

Expansion Card slot	PSAM x 2, Micro SIM card x 1 , TF card x 1
Communication interface	Type-C USB x 1, OTG
Audio	Speaker (mono), Microphone, Earpiece
Keypad	Silicone button: Power button, Volume +/- button, Scan button x 2
Sensor	Gravity sensor, Light sensor, Proximity sensor, Vibration motor

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Data collection

Barcode scanning (Optional)

2D Linear scanner Honeywell N3601
Honeywell N6603

2D Symbologies PDF417, Micro PDF417, GS1 Composite, Aztec Code, Data Matrix, QR Code, Micro QR Code, Maxicode, Hanxin Code, etc.

Camera

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

Front camera 2MP color camera

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 Language packs in Simplified Chinese, Traditional Chinese, English, Korean, Japanese, Malaysian, etc.

User environment

Operating temperature -20°C - 55°C

Storage temperature -40°C - 70°C

Environment humidity 5%RH-95%RH (no condensation)

Rolling test 500x0.5m rolling for 6 sides

Drop specification 6 sides Supports 1.5 meters drops and 30 times to the concrete within the operating temperature

Protection level IP66

Accessories

Standard Adapter, Data cable, Protective film, Instruction manual