

# HS60B

## INDUSTRIAL-GRADE SMART HANDHELD TERMINAL



### Features

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

 Android 10.0

 4G


 WIFI

 Bluetooth

 Camera

 GPS

 NFC

 Fingerprint recognition

 1D/2D Barcode Scanner

### 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 × 2 Handle scan button × 1
Sensors	Gravity sensor, Light sensor, Proximity sensor, Vibration motor

## Language/input method

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



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## Data collection

### Barcode scanning (Optional)

2D Scanning engine	N6602 Honeywell N6603
1D Symbologies	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 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

### Fingerprint

Features	Support fingerprint unlocking
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### NFC (Optional)

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

### User environment

Operating temperature	-20°C - 55°C
Storage temperature	-40°C - 70°C
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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