



## BX6000 Android Mobile Computer

### Leading octa-core processor for enhanced performance

The high-speed octa-core CPU, based on TSMC's leading 12nm process, boasts advanced features and exceptional performance: Experience blazing-fast performance across a widerange of applications.

### Precise scanning, fast, accurate, and stable

The device integrates a high-precision QR code scanning engine for fast and accurate capture of various 1D and QR codes, as well as damaged and bent barcodes, screen codes etc.

### Advanced protection, high quality, and high reliability

The device utilizes a PC and plastic composite process, a built-in high-strength titanium magnesium alloy bracket, and an integrated motherboard desian, resulting in exceptional structural stability, IP65 protection further enhances its reliability, providing optimal protection for mobile information processing.

## Application



Industrial  
manufacturing



Warehouse  
management



Clothing  
management



Public service



Logistics&Express  
Delivery



Tool  
management

## Product parameters

### Basic Parameter

Overall size	166 × 79 × 18 ± 2mm
Overall weight	350g(including battery&wrist strap)
Display screen	Tough 5.5 in.TFT-LCD( 720*1440)
Touch screen	Support capacitive pen multi-touch
Expansion slot	1 TF slot, 1 PSAM,1 Sim
Interface	Type-c data interface
Indicator lamp	Charge indicator lamp
Keyboard	Front 3 menu keys ; Side 2 scan/1 volume/1 power
Camera	Front camera 5MP Rear camera 13 MP
Flashlight	Low power LED lighting emergency use
GPS	GPS(embedded A-GPS) accuracy of 10 m

### Performance Parameter

CPU	Cortex A73 , 2.0GHz Octa-core
Storage	RAM:4GB ROM:64GB
Extended	Support MicroS ( max 256GB expansion )
OS	Android 10
Data Communication	4G:TD-LTE Band38/39/40/41 FDD-LTE Band 1,2,3,4,7,17,20 3G:WCDMA( 850/1900/2100MHz); 2G:GSM/GPRS/Edge (850/900/1800/1900MHz)
WIFI	2.4G/5G dual band.Comp;iance with IEEE802.11a/b/g/n/ac
Bluetooth	Bluetooth 4.2

### Development Environment

SDK	Handheld-Wireless Software Development Kit
Language	Java
Environment	Android Studio or Eclipse

### Working Environment

Operating Temp	-20℃~50℃
Storage Temp	-20℃~70℃
Humidity	5%~95% (non-condensation)
IP rate	IP65

### Battery Performance

Battery capacity	4800mAh Rechargeable li-ion polymer,3.8V
Standby time	About 360 hours after turn off all functions
Charging time	Less than 4 hours
Working hours	More than 8 hours (once full charge)

### Barcode Acquisition(optional)

Scan engine	2D barcode Scanner
Supports 2D barcodetypes	All major 1D barcode
	PDF417, MicroPDF417, Composite, RSS, TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes,US PostNet, US Planet, UK Postal, Australian Postal,Japan Postal, Dutch Postal etc.

### RFID Reader (optional)

RFID NFC	Frequency;13.56MHz
	Protocol;ISO14443A/B ISO15693, NFC-IP1,NFC-IP2,etc.
	R/w Range;0cm to 3cm

### Attachment

Standard	1 Power Supply, 1 Type-c cable 1 Lithium Polymer Battery
	 <p>Cradle(Optional)</p>