



BX6000

Android Mobile Computer

Industrial and Humanized Hardware Design

Industrial&humanized keypad design and tough 5.5 inch touch screen together with high resolution of 720*1440 display shall match high standards in logistics, express and retail.

Octa-Core Processor&Large Memory

Android 10.0 OS with memory of 2GB RAM/16GB ROM or 4GB RAM/64GB ROM shall provide the highly standard experience.

Superior Data Communication and Security Guarantee

Double insurance of 4G & WIFI network and highly secured Android 10.0 system shall provide the high speed data communication and perfect security guarantee;



Using Environment



| PHYSICAL CHARACTERISTICS | |
|-----------------------------|--|
| Dimension | 166mm(H)x79mm(W)x18mm(D)±2 mm |
| Weight | Net Weight :360g (including battery&wrist strap) |
| Display | Tough 5.5 in. TFT-LCD(720x1440)touch screen with backlight |
| Backlight | LED backlight |
| Expansions | 1 PSAM, 2 SIM, 1 TF, |
| Battery | Rechargeable li-ion polymer, 3.8V,4800mAh |
| PERFORMANCE CHARACTERISTICS | |
| CPUCPU | Cortex A73 2.0GHz octa-core |
| Operating System | Android 10.0 |
| Storage | 2GB RAM/16GB ROM or 4GB RAM/64GB ROM, MicroSD(max 256GB expansion) |
| USER ENVIRONMENT | |
| Operating Temp | -20°C to 50°C |
| Storage Temp | -20°C to 70°C |
| Humidity | 5%RH to 95%RH(non-condensing) |
| Drop Specifications | 5ft./1.5 m drop to concrete across the operating temperature range |
| Sealing | Ip65, IEC compliance |
| ESD | ±15kv air discharge, ±8kv direct discharge |
| DEVELOPMENT ENVIRONMENT | |
| SDK | Handheld-Wireless Software Development Kit |
| Language | Java |
| Environment | Android Studio or Eclipse |
| ACCESSORIES | |
| Standard | 1xPower Supply;1xLithium Polymer Battery;1xType-C cable |
| Optional | Carrying Case, Cradle |

| DATA COMMUNICATION | |
|--------------------------|--|
| WWAN | TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 5, 7, 8, 12, 17, 20; WCDMA (850/1900/2100MHz); GSM/GPRS/Edge (850/900/1800/1900MHz); |
| WLAN | 2.4GHz/5.0GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac |
| WPAN | Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.2 |
| GPS | GPS(embedded A-GPS), accuracy of 5 m |
| BARCODE READER(OPTIONAL) | |
| 2D Barcode | 2D CMOS Imager Zebra SE4710 |
| | Symbologies 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. |
| COLOR CAMERA | |
| Resolution | Rear 13 megapixel, front 5.0 megapixel |
| Lens | Auto-focus with LED flash Auto-focus with LED flash |
| RFID READER(OPTIONAL) | |
| RFID NFC | Frequency 13.56MHz |
| | Protocol ISO 14443A&15693, NFC-IP1, NFC-IP2 |
| | R/W Range 2cm to 5cm |
| PSAM SECURITY(OPTIONAL) | |
| Protocol | ISO 7816 |
| Baudrate | 9600, 19200, 38400, 43000, 56000, 57600, 115200 |
| Slot | 2 slots(maximum) |

