



C6200 Android Mobile Computer

Industrial and Humanized Hardware Design

Industrial&humanized keypad design and 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 10/13 OS with memory of 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 system shall provide the high speed data communication and perfect security guarantee;

Application



Industrial
manufacturing



Warehouse
management



Laundry
management



Livestock
management



File
management



Tool
management

Product parameters

Basic Parameter

Overall size	170 × 81 × 28 ± 2mm
Overall weight	374g (Device weight may vary depending on the configuration of different functional modules.)
Display screen	Tough 5.5 in.TFT-LCD(720*1440)
Touch screen	Support capacitive pen multi-touch
Expansion slot	1 TF slot, 2 PSAM, 2 Sim
Interface	Type-c data interface
Indicator lamp	Charge indicator lamp
Keyboard	F1-F4 custom keys/2 scan keys
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 10/13
Data Communication	2G:GSM/GPRS/EDEG (GSM850/900/1800/1900) 3G:WCDMA(B1/B2/B4/B5/B8) 4G:LTE-FDD:B1/B2/B3/B4/B5/B7/B8/B12/B17/B20 LTE-TDD:B38/B39/B40/41F
WIFI	2.4G/5G dual band.Compliance with IEEE802.11a/b/g/n/ac
Bluetooth	Bluetooth 5

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	5200mAh 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 (optional)

RFID LF	Frequency 125KHz/134.2KHz(FDX-B/HDX)
	Protocol ISO11784&11785
	R/w Range 0cm to 7cm
RFID HF/NFC	Frequency 13.56MHz
	Protocol ISO14443A/B ISO15693, NFC-IP1, NFC-IP2, etc.
	R/w Range 0cm to 3cm
RFID UHF	Frequency 865~868MHz or 920~925MHz
	Protocol EPC C1 GEN2/ISO 18000-6C
	R/w Range 0 to 2m(tags and environment dependent)
	Antenna Gain Circular antenna(2dBi)

Fingerprint reader (optional)

Sensor	TCS1
Sensor type	Capacitive, area sensor.
Resolution	500 DPI.
Performance	FRR<0.008%, FAR<0.005%
Capacity	1000

Psam (optional)

Protocol	ISO7816
Baudrate	9600, 19200, 38400, 43000, 56000, 57600, 115200l
Slot	2 slots(maximum)

Attachment

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