



JT-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

Android13.0 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 13 system shall provide the high speed data communication and perfect security guarantee;



Using Environment



PHYSICAL CHARACTERISTICS

Dimension	170mm(H)x81mm(W)x28mm(D)±2 mm
Weight	Net Weight :400g (including battery&wrist strap)
Display	Tough 5.5 in. TFT-LCD(720x1440)touch screen with backlight
Backlight	LED backlight
Expansions	2 PSAM, 2 SIM, 1 TF
Battery	Rechargeable li-ion polymer,3.8V,5200mAh

PERFORMANCE CHARACTERISTICS

CPU	Cortex A73 2.0GHz octa-core
Operating System	Android 13.0
Storage	4GB RAM/64GB ROM, MicroSD(max 256GB expansion)

USER ENVIRONMENT

Operating Temp	-20°C to 50°C
Storage Temp	-20°C to 70°C/-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

SDK	Software Development Kit
Language	Java
Environment	Android Studio or Eclipse

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(A-GPS), accuracy of 5m

ACCESSORIES

Standard	1xPower Supply;1xLithium Polymer Battery;1xType-C cable
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BARCODE READER(OPTIONAL)

2D Barcode	2D CMOS Imager
	Honeywell N5703 2D Scan Engine/ Newland NLS-CM60/Newland NLS-N1
	Symbologies PDF417, MicroPDF417, Composite, RSS TLC-39, Datamatrix, QR code, Micro QR code, Aztec, MaxiCode, Postal Codes, U PostNet, US Planet, UK Postal, Australia Postal, Japan Postal, Dutch Postal. etc.

COLOR CAMERA

Resolution	Rear 13 megapixel, front 5.0 megapixel
Lens	Auto-focus with LED flashAuto-focus with LED flash

RFID READER(OPTIONAL)

RFID LF	Frequency125KHz/134.2KHz(FDX-B/HDX)
	Protocol ISO 11784&11785
	R/W Range 2cm to 10cm
RFID High Frequency/ NFC	Frequency13.56MHz
	Protocol ISO 14443A&15693, NFC-IP1, NFC-IP2
	R/W Range 2cm to 5cm
RFID UHF	Frequency 865~868MHz or 920~925MHz
	Protocol EPC C1 GEN2/ISO 18000-6C
	Antenna Gain Circular antenna(2dBi)
	R/W Range 5m(tags and environment dependent)

PSAM SECURITY(OPTIONAL)

Protocol	ISO 7816
Baudrate	9600, 19200, 38400,43000, 56000, 57600, 115200
Slot	2 slots(maximum)

FINGERPRINT READER(OPTIONAL)

Sensor	TCS1xx
Sensor type	Capacitive, area sensor
Resolution	508 DPI
Performance	FRR<0.008%, FAR<0.005%
Capacity	1000

