C6100(2D barcode)

Android Mobile Computer

Industrial and Humanized Hardware Design

Industrial&humanized keypad design andtough 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

Android10/13 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 10/13 system shall provide the high speed data communication and perfect security guarantee;

Using Environment

PHYSICAL CHARACTERISTICS

Dimension	170mm(H)x80mm(W)x28mm(D)±2 mm
Weight	Net Weight :500g (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,7200mAh

PERFORMANCE CHARACTERSTICS

CPUCPU	Cortex A73 2.0GHz octa-core
Operating System	Android 10/13
Storage	4GB RAM/64GBROM, MicroSD(max 256GB expansion)

USER ENVIRONMENT

Operating Temp	-20℃ to 50℃
Storage Temp	-20℃ to 70℃
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	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
	Honeywell5703/Newland N1
	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 flashAuto-focus with LED flash

RFID READER(OPTIONAL)

RFID NFC	Frequency 13.56MHz
	Protocol ISO 14443A&15693, NFC-IP1, NFC-IP2
	R/W Range 0-3cm

PSAM SECURITY(OPTIONAL)

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

CCC CE FC IP65