



Ci-RX6200 RFID Android Portable Reader



Ci-RX6200 is a compact RFID android handheld PDA equipped with android 10 operation system, 5.5" rugged touch screen with high resolution. It is built in UHF RFID with high speed reading, is available for 1D/2D barcode scanner(optional), fingerprint reader(optional) and multi-protocol (LF, HF/NFC optional) standards, shall match high standards in logistics tracking, warehouse inventory checking, smart retailing solutions etc.

APPLICATIONS

- Warehouse Management
- Smart Retailing System
- Asset Tracking
- RFID Library Management

FEATURES

- Android 10.0 OS, Cortex A73 2.0GHz Quad-Core Processor



- ☑ Memory 2GB RMB / 16G ROM or 4GB RAM / 64GB ROM, GMS Certified
- ☑ Support 4G, WIFI, Bluetooth, GPS and Camera
- ☑ UHF RFID Reading Range Up to 2m, Read > 200 Tags per Second
- ☑ 5.5 Inch High-Resolution IPS Screen Resolution 720* 1440, Visible in the Sun
- ☑ 1D/2D Barcode, Fingerprint, HF/NFC, LF RFID Functions Optional
- ☑ Compact in Size With High Performance, Industrial and Humanized Hardware Design

GENERAL PARAMETER

Cpu	Cortex-A73 2.0GHz quad-core
Operation System	Android 10.0
Memory	RAM: 2GB / ROM: 16GB; or RAM: 4GB / ROM: 64GB; Support max 256GB Micro SD card
Touchscreen	5.5 inch Gorilla Glass TFT-LCD with backlight, resolution 720 * 1440
Expansions (Optional)	1 SIM card slot, 1 PSAM card slot, 1 TF card slot
Communication Port	Type-C
Gps	Build-in A-GPS, accuracy ±5m
Color Camera	Rear 13 megapixel, front 5.0 megapixel, auto focus with LED flash

WIRELESS COMMUNICATION PARAMETER

Wwla	TDD-LTE Band 38, 39, 40, 41; FDD-LTE Band 1, 2, 3, 4, 7, 17, 20 WCDMA (850 / 1900 / 2100MHz); GSM / GPRS / Edge (850 / 900 / 1800 / 1900 MHz)
Wlan (Wifi)	2.4G / 5G dual frequency, support IEEE802.11a /b /g /n /ac
Bluetooth	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.2



BARCODE PARAMETER (OPTIONAL)

1d Barcode Module	1D laser engine: Honeywell N4313; Symbologies: All major 1D barcode
2d Barcode Module	2D CMOS Imager: Zebra SE4710 / Mindeo ME5600; 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

UHF RFID PARAMETER

Working Frequency	865-868MHz or 902-928MHz
Protocol	EPC Class1 GEN2 / ISO18000-6C
Antenna Gain	2dBi circular polarization built-inside PDA
Reading Distance	Up to 2m (tag type matters)

HF/NFC RFID PARAMETER (OPTIONAL)

Working Frequency	13.56Mhz
Protocol	ISO15693 & ISO1443A
Reading Distance	2-8 cm

LF RFID (OPTIONAL)

Working Frequency	125Khz / 134.2Khz (FDX-B / HDX)
Protocol	ISO 11784 & 11785
Reading Distance	2-10 cm



PSAM SECURITY (OPTIONAL)

Protocol	ISO7816
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%, FAT < 0.005%
Capacity	1000

MECHANICAL & ELECTRICAL PARAMETER

Weight	400g (including battery)
Dimension	166* 79* 27 ±2mm
Battery	Rechargeable li-ion polymer, 3.8V, 4800mAh
Ip Rating	IP65, IEC compliance, withstand 1.5m drop
Temperature	Working: -20°C ~ 50°C; Storage: -40°C ~ 70°C

ACCESSARY

Standard Accessary	Lithium battery, DC Power adaptor, type-C data cable
Optional	Cradle; bag