

# Handheld RFID Reader - C6000



## Tech Specs

<b>System</b>	Android 10.0
<b>CPU</b>	Cortex A73 2.0GHz octa-core
<b>Storage</b>	3GB RAM, 32GB ROM (standard) 4GB RAM, 64GB ROM (optional)
<b>Expansion</b>	Supports up to 256 GB Micro SD card
<b>Display</b>	Tough 5.5 in. TFT-LCD(720x1440)touch screen with LED backlight
<b>Touch Screen</b>	Corning Gorilla Glass, multi-touch panel, gloves and wet hands supported
<b>Expansion Slot</b>	2 PSAM, 2 SIM, 1 TF
<b>Battery</b>	Rechargeable li-ion polymer, 3.8V, 4800mAh
<b>Camera</b>	5 megapixels Front Camera and 13 megapixels Rear Camera, auto-focus with LED flash

China Top RFID Hardware &  
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## Physical Characteristics

<b>Dimensions</b>	170.8 x 81 x 20.4mm
<b>Weight</b>	about 360g (including battery & wrist strap)
<b>Sealing</b>	IP65, IEC compliance
<b>Accessories</b>	1xPower Supply, 1xLithium Polymer Battery, 1xType-C cable, Cradle (optional)

## Data Communication

<b>WWAN</b>	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);
<b>WLAN</b>	2.4GHz/5.0GHz Dual Frequency, IEEE 802.11 a/b/g/n/ac
<b>WPAN</b>	Bluetooth Class v2.1+EDR, Bluetooth v3.0+HS, Bluetooth v4.2
<b>GPS</b>	GPS(embedded A-GPS), accuracy of 5 m

## User Environment

<b>Operating Temp.</b>	-20°C to 50°C
<b>Storage Temp.</b>	-20°C to 70°C
<b>Humidity</b>	5%RH to 95%RH(non-condensing)
<b>Drop Specifications</b>	5ft./1.5 m drop to concrete across the operating temperature range
<b>ESD</b>	±15kv air discharge, ±8kv direct discharge

## Developing Environment

<b>SDK</b>	Handheld-Wireless Software Development Kit
<b>Language</b>	Java
<b>Tool</b>	Android Studio or Eclipse

# DATA CAPTUER

## Barcode Scanner (optional)

<b>2D CMOS Imager</b>	Symbologies
<b>Honeywell N6703 2D Scan Engine/ Newland NLS-CM60/ Newland NLS-N1</b>	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 NFC (optional)

<b>Frequency</b>	13.56MHz
<b>Protocol</b>	ISO 14443A&15693, NFC-IP1, NFC-IP2
<b>R/W Range</b>	2cm to 5cm

## PSAM Security (optional)

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