

# INVENGO XC-1003 IOT PHONE



## About Invengo's XC-1003 RAIN RFID Mobile Phone

Invengo's XC-1003 is a state of the art, compact and versatile RAIN RFID (UHF) Mobile Phone reader. Featuring a powerful processor, expanded memory and multiple connectivity options, it is suitable for retail, asset management, healthcare and event management applications. The XC-1003 is the product of choice to be utilized in IoT environments.



Invengo – the global RFID technology provider – is a leading developer and manufacturer of high quality, intelligent RAIN RFID (UHF) and NFC (HF) inlays, tags and connectivity solutions utilized in the Internet of Things (IoT). With a focus on RFID innovation, Invengo has created a leading product line in retail, library, pharmaceutical, healthcare, (public) transportation and many other industries.

Invengo Technology Pte. Ltd. (SG) is the International Headquarters of Invengo Information Technology Co. Ltd, listed on Shenzhen Stock Exchange (SZSE: 002161.SZ). Employing over 500 people globally, Invengo is one of the largest publicly traded, RFID oriented companies in the world.

## Features

- Android 4.4 OS
- 1.2 GHz Dual Core Processor
- 1 GB RAM, 4 GB ROM Memory
- 5" Color Touchscreen Display
- WLAN, BT 4.0, GPS, WiFi
- Flash Supported Camera
- RAIN RFID (UHF) Embedded Reader
- IoT Ready

## Product Specifications

### Performance

<b>CPU</b>	MTK 6572A ARM Cortex A7 @ 1.2 GHz Dual Core
<b>Memory</b>	1GB RAM, 4GB ROM
<b>OS</b>	Android 4.4

### Physical

<b>Dimensions</b>	152 x 85 x 12 mm 6 x 3.3 x 0.5 in
<b>Weight</b>	230 gr / 8.1 oz

### Electrical

<b>Battery</b>	Li-Ion 2200 mAh
<b>Charger</b>	AC 100-240V / 50-60 Hz

### Software

<b>Development Environment</b>	Android 2.2 or higher
<b>SDK</b>	Eclipse (API Interface)

### UHF RFID Module

<b>Protocol</b>	EPC global Class 1 Gen 2 / ISO18000-6C
<b>Frequency</b>	902-928 MHz - FCC Certified 865-868 MHz - CE & RoHS
<b>Transmit Power</b>	9 ~ 26dBm
<b>Antenna</b>	1 dBi Circular Polarized

### Additional

<b>Display</b>	5" QHD IPS (960 x 540 pixels) Multi Point Capacitive Display
<b>Speaker</b>	Built In Speaker + Audio Jack
<b>Expansion Slot</b>	Micro SD, supported to 64GB
<b>SIM</b>	2 Slots (Multi Sim)
<b>Indicator</b>	LED Indicator
<b>Communication Ports</b>	5 Pin Micro USB
<b>Bluetooth</b>	4.0 with Fast UART
<b>Camera</b>	0.3 MP FF + 5 MP AF with Flash
<b>GPS</b>	A-GPS

### Environmental

<b>Operating Temperature</b>	-20°C ~ 60°C (-4°F ~ 140°F)
<b>Storage Temperature</b>	-30°C ~ 70°C (-22°F ~ 158°F)
<b>Humidity Range</b>	5% ~ 95% RH

### WiFi - Broadband

<b>Dual SIM</b>	Dual Standby
<b>GSM</b>	850/900/1800/1900 MHz
<b>WCDMA</b>	900/2100 MHz
<b>WiFi</b>	802.11 b/g



## RFID Solutions

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