

INVENGO XC-1003 MOBILE IOT DEVICE



About Invengo's XC-1003 RAIN RFID Mobile IoT Device

Invengo's XC-1003 is a state of the art, compact and versatile RAIN RFID (UHF) Mobile IoT Device. 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 600 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

All features and specifications described are subject to change without notice.

Product Specifications

Performance

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

Physical

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

Electrical

Battery	Li-Ion 2000 mAh
Charger	AC 100-240V / 50-60 Hz

Software

Development Environment	Android 2.2 or higher
SDK	Eclipse (API Interface)

UHF RFID Module

Protocol	EPC global Class 1 Gen 2 / ISO18000-6C
Supported Regions	FCC, ETSI Certified
Transmit Power	10 to 30dBm
Antenna	Circular Polarized

Additional

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

Environmental

Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Storage Temperature	-30°C to 70°C (-22°F to 158°F)
Humidity Range	5% to 95% RH

WiFi - Broadband

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

