



IC-50SG

Android Rugged Handheld

Benefits:

- Reliability in the intensive handling of the device.
- Fully customizable for client needs, both hardware and software.
- Support in integrating client infrastructure.

Main specifications:



- Android 5.1.
- Memory: 2GB RAM and 16GB Flash ROM.
- 1D or 2D barcode reader and RFID HF and UHF reader (optional).
- Compatible with right-handed and left-handed.
- Dual SAM (optional) and Dual SIM.
- Lithium-ion rechargeable battery: 4.000 mAh.

ITOS provides personalized mobility and payment solutions, as well as a national maintenance service adapted to the particular needs of each client.

TECHNICAL SPECIFICATIONS

OS Compatibility:

Android 5.1

Microprocessor:

Quad-Core ARM Cortex A7, 1.3 GHz

Memory:

2GB RAM, 16GB Flash ROM, Micro SD up to 32GB

Display:

5" FWVGA 1280*720, "Multi-touch Screen"

Gorilla Technology® 3.0 anti-scratch screen

Communications:

4G, GSM Quad Band, TDS B34/39, WCDMA B1/2/5/8,

TDD B38/39/40, FDD B1/3/7/8/20

802.11a/b/g/n, WEP WPA/WPA2-PSK/WAPI

PSK/802.1*EAP Encryption protocol. 2.4GHz and 5GHz

Bluetooth 4.0 EDR class 2

Dual SIM

Dual SAM (optional)

UHF RFID (optional):

840-960 MHz, EPC (C1/G2, ISO18000-6C/EPC C1G2)

Reading range up to 80 cm

Reading speed: 50 tags / seconds

HF RFID:

13.56MHz (ISO14443A), reading range up to 5cm

Barcode reader:

1D / 2D (optional)

Camera:

Rear: 8 megapixels, autofocus and LED Flash

Front: 2.0 megapixels

GPS:

A-GPS, meter level localization

I/O Port:

USB 2.0 OTG

Rechargeable battery:

4,000 mAh, 3.7 V Li-ion

Dimensions:

147 mm x 78 mm x 19 mm

Weight:

233 g (battery included)

Ambient Conditions:

Operating: -25°C to 65°C / 0% to 95% Relative Humidity

Storage: -30°C to 70°C / 0% to 95% Relative Humidity

Certification:

IP65, drop resistant

Accessories:



Belt holster



Silicone Case



Charging Cradle



Smart Charging Cradle

Compatible with:



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