IC-50SG
Android Rugged Handheld

Benefits:

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

Certi/fication:
IP65, drop resistant

Accessories:
Belt holster
Silicone Case
Charging Cradle
Smart Charging Cradle

Compatible with:
vmware airwatch SOTI

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