



IT-50

Android Rugged Handheld

Benefits:

- Extremely robust, drop-proof device with IP68 protection level.
- Excellent scanning performance, ideal for mobility workers and intensive reading working days.
- Two type of keyboard that facilitate the performance of tasks and user experience.

Main specifications:



- Android 5.1.
- Quad Core Microprocessor.
- Memory: 2GB RAM and 16GB Flash ROM.
- 1D or 2D barcode reader and RFID HF and UHF.
- Lithium-ion rechargeable battery: 4.100 mAh.
- IP68 Certification and drop resistant.

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:

ARM Cortex-A7 Qualcomm, Quad core 1.1 GHz

Memory:

2Gb RAM, 16Gb Flash ROM, Micro SD

Graphic display:

4" WVGA 800 x 480px "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 4.1

SIM

Dual SAM

HF RFID:

13.56MHz, reading range up to 3cm

UHF RFID:

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

Reading range up to 30 cm

Reading speed: 50 tags / seconds

Barcode reader

1D / 2D (optional)

Camera:

Back: 8 megapixels, auto focus and LED Flash

Keyboard:

Physical y táctile

GPS:

GPS + BDS

I/O Port:

USB 2.0 OTG

Rechargeable battery:

4.100 mAh, 3.8 V Li-ion

Dimensions:

170 mm x 73 mm x 20,5 mm

Weight:

315 g (battery included)

Ambient Conditions:

Operating: -20°C to 50°C / 5% to 85% Relative Humidity

Storage: -20°C to 60°C / 5% to 85% Relative Humidity

Certification:

IP68

Drop resistant

Accessories:



Simple charging cradle



Charging station