



## 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® 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 1,1m depending on tag types

**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