



IC-55

Android Rugged Handheld

Benefits:

- Smart and ergonomic design for businesses that invest on new generation technology.
- Quick barcode reading due to intelligent scanner image technology.
- Maximum performance in daily tasks thanks to its 3GB RAM and its Octa-Core processor.

Main specifications:



- Android 7.1.
- Octa Core microprocessor.
- Memory: 3GB RAM and 32GB Flash ROM.
- 5,5 inch 1920x1080, Gorrilla Glass anti-scratch screen.
- 1D or 2D barcode reader and RFID HF and UHF.
- SIM and Dual SAM.
- Lithium-ion rechargeable battery: 4.200 mAh.

TECHNICAL SPECIFICATIONS

OS Compatibility:

Android 7.1

Microprocessor:

ARM Cortex-A53 Qualcomm Octa-Core, 2.0 GHz

Memory:

3 GB RAM, 32 GB Flash ROM, Micro SD up to 32GB

2 GB RAM and 16 GB Flash ROM (optional)

Display:

5,5" 1920x1080, "Multi-Touch screen"

Dragontrail Glass, 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

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

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

Bluetooth 4.2

SIM

Dual SAM

HF RFID:

NFC 13.56MHz (ISO14443A), reading range up to 4cm

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 (opcional)

Camera:

Rear: 8 megapixels (13 megapixeles optional), autofocus and LED Flash

GPS:

GPS, BDS

I/O Port:

USB 2.0 OTG

Rechargeable battery:

4,200 mAh, 3.8 V Li-ion

Dimensions:

160 mm x 76 mm x 12,9 mm

Weight:

235 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:

Drop resistant, IP 54

Accessories:



Simple charging cradle



Charging station

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