



NEW

IC-58

Android Rugged Handheld

ITOS IC-58 handheld computer is with powerful, original and professional design. A device equipped with Octa core 2.0 GHz CPU and Android 11 OS with GMS certified for a more secure and smoother experience. In addition, it offers a highly integrated scanning RFID -with different UHF versions-, NFC, as well as 1D/2D barcode reading.

A rugged 1.5 m drop resistant handheld with IP67, specially designed for harsh environments. It includes a 5.72-inch anti-scratch screen and a 4,600 mAh large-capacity battery that can last more than 12 hours.

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 11.
- Memory: 4 GB RAM, 64 GB Flash ROM, Micro SD up to 128 GB; 3 GB, 32 GB / 6 GB, 128 GB (optionals).
- 1D/2D barcode scanner and RFID HF and UHF reader (optional).
- Compatible with right-handed and left handed.
- 1 SAM; nano SIM + nano SIM/Micro SD.
- Lithium-ion rechargeable battery: 4,600 mAh.

TECHNICAL SPECIFICATIONS

OS Compatibility:

Android 11

Microprocessor:

Octa-Core 2.0 GHz

Memory:

4 GB RAM, 64 GB Flash ROM, Micro SD up to 128 GB
3 GB, 32 GB / 6 GB, 128 GB (optionals)

Display:

5.72" 18:9 HD+ (1440x720), touch and anti-scratch
screen Gorilla Technology® 3.0

Communications:

WiFi: 2,4GHz and 5GHz; Protocol: 802.11a/b/g/n/ac/r/e/i;
NFC: 13,56MHz. Protoc. MifareClassic (MF1) NDEF, NfcV
(15693), Ultraligh (MF0), IsoDep (CPU MF3), IsoDep (CPU).
Bluetooth 5.0 with support for BLE.

Global: GSM B2, B3, B5, B8; WCDMA B1, B2, B5, B8;

TD-SCDMA B34, B39; CDMA BCCO;

TDD-LTE B38, B39, B40, B41;

FDD-LTE B1, B3, B7, B20.

USA: GSM B2, B3, B5, B8; WCDMA B1, B2, B4, B5;

CDMA BCCO; TDD-LTE B40, B41;

FDD-LTE B1, B2, B4, B5, B7, B28A, B28B.

1 SAM; nano SIM + nano SIM/Micro SD

Barcode reader (optional):

Certified 1D / 2D readers:

1D/2D: N3680, N6703, SE4710, SE4750, CM30

UHF RFID (optional):

EU: 865-868MHz; USA: 902-928MHz;

Protocolo: ISO18000-6C/EPC C1G2

Reading range up to 80 cm

Dedicated HF RFID (optional):

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

Camera:

Rear: 13 MP AF; 2 MP FF (second camera optional)

Front: 5 MP FF

GPS:

GPS + Beidou + Glonass + Galileo

I/O Port:

USB Type C, OTG

Rechargeable battery:

4,600 mAh, 3.8 V Li-poli

Swap battery (by user)

Dimensions / weight:

160 mm x 76,8 mm x 14 mm

252 g (battery included)

Ambient Conditions:

Operating: -20°C a 55°C / 5% to 95% Relative Humidity

Storage: -30°C to 70°C / 5% to 95% Relative Humidity

Drop specification:

Falls from a height of 1.5 meters to the concrete floor

Roll specification:

200 times 1.6 ft/0.5 m rolling impact

Vibration:

Random (10Hz-30KHz); 60 minutes per shaft

Electrostatic protection:

+/- 10kv air discharge; +/-6kv contact discharge

Protection:

IP67

Certification:

CE, UN38.3, RoHS, GMS "Google Mobile Services", IP67

Optional Accesories:



Modular charging Base



Gun pistol



TPU case



Hand strap

ITOS provides personalized mobility and payment solutions, as well as a national maintenance Service adapted to the clients' needs.