



# IC-61

## Powerful technology for Industry

Powerful Android handheld computer, with a robust design that offers an excellent scanning result and incorporates the latest UHF-RFID technology for greater efficiency in logistics and warehouse tasks.

### Benefits:

- Robust device perfect for intensive use in mobility environments.
- Facilitate an immediate reading of tags and labels.
- Streamlines work processes improving productivity.

### Main specifications:



- Android 9.
- Octa-Core Processor 2.5 Ghz
- Memory: 3GB RAM and 32GB Flash ROM.
- 1D/2D barcode readers (optional) , RFID readers HF and UHF (optional).
- Rechargeable battery: 5.700 mAh 3.8V.
- IP67, CE, GMS "Google Mobile Services" Certified.

# TECHNICAL SPECIFICATIONS

**OS Compatibility:**

Android 9.

**Microprocessor:**

Octa-Core 2.5 GHz

**Memory:**

3GB RAM, 32GB Flash ROM, Micro SD up to 64GB  
 2GB RAM, 16GB Flash ROM, Micro SD up to 64GB(Optional)

**Display:**

5,5" IPS 1920\*1080px, "Multi-touch Screen"  
 Gorilla Technology® 3.0 anti-scratch screen

**Communications:**

WiFi: 2,4GHz and 5GHz; Protocol: 802.11a/b/g/n/ac

Bluetooth 4.2 with support for BLE;

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

TD-SCDMA B34, B39; CDMA BBCO;

TDD-LTE B38, B39, B40, B41; FDD-LTE B1, B3, B7, B20.

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

CDMA BBCO; TDD-LTE B40, B41;

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

SIM (2FF), Dual SAM (2FF).

**UHF RFID (optional):**

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

Reading range 5 m (depending

on the label and antenna)

Reading speed: 50 tags / seconds

**HF RFID:**

13.56MHz (ISO14443A), reading range up to 5 cm  
 (depending of the Tag)

**Barcode reader:**

1D / 2D (optional)

Reading range up to 38 cm.

**Camera:**

Rear: 13 megapixels autofocus and LED Flash

Front: 2.0 megapixels

**GPS:**

GPS + BDS + GLONASS

**I/O Port:**

USB-C OTG

**Sensors:**

Light sensor, distance sensor, gravity acceleration sensor,  
 geomagnetic transmission sensor

**Rechargeable battery:**

5.700 mAh, 3.8 V.

**Dimensions & Weight:**

180 mm x 84 mm x 21 mm, 415 g (battery included)

**Ambient Conditions:**

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

Storage: -30°C to 70°C / 5% to 85% Relative Humidity

**Drop specification:**

Multiple falls of 1,5 m in height on concrete floor.

**Certification:**

IP67, CE, GMS "Google Mobile Services".

## Accesories:



Belt holster



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.