

IC-51T

Android Handheld with body temperature sensor

Android 11 Ruggedized Handheld with body and object temperature sensor, optional 1D/2D barcode reader and MRZ code reading for DNI and passport. It integrates a 5-inch touch screen, NFC, Dual SIM and Dual SAM technologies, as well as 4G and Bluetooth communications.

The new IC-51T is ideal for access control and as a data capture and temperature control solution in the food and medicine cold chain logistics. A device adapted to the new companies' needs that guarantees greater sanitary control and prevention against the epidemic in the workplace.

Benefits:

- Reliability in the intensive handling of the device.
- Fully customizable for client needs, both hardware and software.
- Support in integrating client infrastructure.
- Increases the safety of workers and the general public against possible infections.

Main specifications:



- Android 11 O.S.
- Memory: 3GB RAM /32GB ROM; 4GB RAM /64GB ROM (optional).
- Temperature measuring sensor.
- 1D/2D barcode reader (optional).
- Dual SIM and dual SAM (optional).
- Lithium-ion rechargeable battery: 4.000 mAh.

TECHNICAL SPECIFICATIONS

OS Compatibility:

Android 11

Microprocessor:

Octa-Core 2.0GHz

Memory:

3GB RAM, 32GB ROM, Micro SD up to 128GB
 4GB RAM, 64GB ROM, Micro SD up to 128GB (optional)

Display:

5" IPS 1280x720, 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; GPS, BDS, GLONASS
Global: GSM B2, B3, B5, B8; WCDMA B1, B2, B5, B8;
 TD-SCDMA B34, B39; CDMA BBCCO;
 TDD-LTE B38, B39, B40, B41; FDD-LTE B1, B3, B7, B20.
USA: GSM B2, B3, B5, B8; WCDMA B1, B2, B4, B5;
 CDMA BBCCO; TDD-LTE B40, B41;
 FDD-LTE B1, B2, B4, B5, B7, B28A, B28B.
 Dual SIM (2FF);
 Dual SAM optional (2FF).

Barcode reader (optional):

1D / 2D (optional); Reading range up to 38 cm.

NFC:

13,56MHz (ISO14443A), reading range up to 5cm.
 MifareClassic Protocol, (MF1) NDEF, NfcV (15693),
 Ultralight MF0, IsoDep (CPU MF3), ISO Dep (CPU)

I/O Port:

USB-C, OTG

Temperature Measuring Sensor:

Measurement site: human forehead / object
 Measuring method: non-contact / infrared
 Measuring distance: 0-6 cm; Measurement time: ≤1s
 Measuring range: 32 - 42.9 °C (human body); 0-100 °C (object)
 Measurement accuracy: 32 - 42 °C ± 0.2 °C (human body);
 ± 0.3 °C (other range); ± 1.0 °C (object)

Operating environment:

Temperature 0 ~ 40 °C; relative humidity ≤85% Rh;
 air pressure 60-110Kpa

Camera:

Rear: 8MP, autofocus and LED flash
 Front: 2MP

Rechargeable battery:

4,000 mAh, 3.7 V Li-ion

Dimensions / Weight:

147 mm x 78 mm x 19 mm / 233 g (battery included)

Ambient conditions:

Operating: -20°C to 50°C / 5% to 95% Relative Humidity
 Storage: -30°C to 70°C / 0% to 95% Relative Humidity

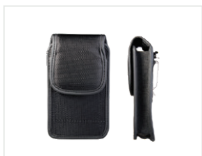
Drop specifications:

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

Certification:

IP65; CE; RoHS; GMS, Google Mobile Services.

Accessories:



Belt holster



Silicone case



Charging cradle



Multiple Charging Cradle

Compatible with: [vmware](#) [airwatch](#) [SOTI](#)

The following trademarks VMware, AirWatch, SOTI and ITOS IC-505G are property of their respective owners VMware Inc., SOTI Inc. and Itos Technology, S.L.

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