



IC-51R

Android Rugged Handheld

5 inch Android 11 Rugged Handheld with 1D or 1D / 2D barcode scanners, RFID-HF, UHF, NFC, as well as 4G, Bluetooth, dual SIM and dual SAM technologies.

Professional terminal for mobility environments, being ideal in applications for deliveries, logistics and transport, such as the reading of delivery notes, ticketing, etc.

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: 3GB RAM and 32GB Flash ROM.
- 1D or 1D/2D barcode reader and RFID HF and UHF reader (optional).
- Compatible with right-handed and left handed.
- Dual SAM and Dual SIM.
- Lithium-ion rechargeable battery: 4.000 mAh.

TECHNICAL SPECIFICATIONS

OS Compatibility:

Android 11

Microprocessor:

Octa-Core ARM Cortex A53 2.0GHz

Memory:

3GB RAM, 32GB Flash ROM, Micro SD up to 128GB

4GB RAM, 64GB Flash ROM (optional)

Display:

5" HD IPS 1280*720, "Multi-touch Screen"

Gorilla Technology® 3.0 anti-scratch screen

Communications:

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

Bluetooth 5.0 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.

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

UHF RFID (optional):

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

Reading range up to 80 cm

Reading speed: 50 tags / seconds

HF RFID:

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

Barcode reader (optional):

Certified 1D or 1D / 2D readers:

1D: N4313

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

Reading range up to 38 cm

Camera:

Rear: 13 megapixels, autofocus and LED Flash

Front: 5.0 megapixels

GPS:

GPS + BDS + GLONASS

I/O Port:

USB Type C

Rechargeable battery:

4,000 mAh, 3.7 V Li-poli

Dimensions:

147 mm x 78 mm x 19 mm

Weight:

250 g (battery included)

Ambient Conditions:

Operating: -25°C to 65°C / 5% to 95% Relative Humidity

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

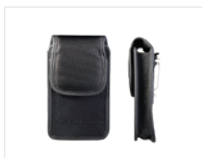
Drop specification:

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

Certification:

IP65, CE, GMS "Google Mobile Services".

Accessories:



Belt holster



Silicone Case



Charging Cradle



Multiple Charging Cradle

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

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