



IC-55

Android Rugged Handheld

Powerful Handheld device, aimed at the retail sector, which is characterized by its design and technology. It integrates Octa-core processor, 3GB RAM memory and 32GB ROM, as well as advanced image technology of the 1D/2D scanner. The terminal, Android 9, incorporates RFID-HF, UHF and NFC readers, along with two SAM and one SIM modules.

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 9.
- Octa Core microprocessor.
- SIM and Dual SAM.
- Memory: 3GB RAM and 32GB Flash ROM, Micro SD up to 128GB.
- 5,5 inch 1920x1080, Gorilla Glass anti-scratch screen.
- 1D/2D barcode reader, RFID HF and UHF (optional).
- Lithium-ion rechargeable battery: 4.200 mAh, 3,8 V .

TECHNICAL SPECIFICATIONS

OS Compatibility:

Android 9

Microprocessor:

Octa-Core, 2.5 GHz

Display:

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

Dragontrail Glass, anti-scratch screen

Memory:

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

2 GB RAM and 16 GB Flash ROM, Micro SD up to 128GB (optional)

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 and Dual SAM

HF RFID:

NFC 13.56MHz (ISO14443A) reading range up to 5 cm.

UHF RFID (optional):

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

reading range up to 80 cm

Reading speed: 50 tags / seconds

Barcode reader:

1D / 2D (optional) reading range up to 49.5 cm

Camera:

Rear: 8 megapixels (13 megapixels optional),

Autofocus and LED Flash

GPS:

GPS + BDS + GLONASS

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:

220 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

Drop specification:

Multiple falls of 0.8 m in height on concrete floor.

Certification:

IP54, CE, GMS "Google Mobile Services".

Accessories:



Simple charging cradle with Silicone Case



Charging station with Silicone Case



Silicone Case

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