CM35

Robust Android POS

New CM35 from ITOS, an Android 9 POS with integrated Pinpad, 58mm thermal printer and 1D / 2D barcode readers. The innovative mobile device, resistant to falls of 1.5 meters and IP54 protection against dust and water, is also characterized by its robust and elegant design.

The payment terminal has Contactless, chip and magnetic stripe card readers, and accepts all types of mobile payments. Likewise, it integrates a 5" LCD screen, 1GB of RAM and 8GB of ROM memory, 4G, WiFi and Bluetooth communications, as well as modules for SIM and SAM cards.

The rugerized, 'industrial' grade device is ideal for mobile and accelerated environments in applications for the retail and distribution sectors.

Benefits:

- High durability and performance device in any type of environment.
- Accept payments comfortably and reliably.
- Higher quality of service.

Main specifications:

- OS based on Android 9.
- Memory: 1GB RAM / 8GB ROM; 2GB RAM / 16GB ROM (optional).
- Integrated 1D / 2D barcode reader (optional).
- Rechargeable battery: 2,600 mAh, 7.4 V Li-ion.
- PCI 6.X and EMV certifications for chip card, contactless and magnetic stripe payments.
TECHNICAL SPECIFICATIONS

Operating System:
OS based on Android 9

Microprocessor:
Quad Core 1.4GHz and specialized microprocessor for secure financial transactions

Memory:
1GB RAM, 8GB Flash ROM, MicroSD slot up to 128GB
2GB RAM, 16GB Flash ROM (optional)

1D/2D Barcode reader (optional):
Symbologies: Codabar, Codablock, Code 11, Code 39/
Code 93/UPC/EAN, DataMatrix, MaxiCode, MicroPDF417,
MSI Code, PDF417, QR code, etc.

Display:
5.0" LCD (720 x 1,280). Capacitive touchscreen

Magstripe Reader:
Type: ISO 7811, Simultaneous bidirectional reading
of tracks 1, 2 and 3

Smart card reader:
ISO 7816-1/2/3

Contactless:
NFC 13.56MHz, ISO 14443-A/B/C
MIFARE card reading (optional)

Visa payWave; Mastercard PayPass; AMEX ExpressPay

Card slots:
1SIM, 2 SAM
Optional: 2 SIM, 1 SAM

Integrated thermal printer:
58 mm printing width / 40mm roll diameter

Camera:
Back: 2 megapixels, fixed focus
Optional: 5 megapixels, autofocus, Flash LED

Communications:
GSM/GPRS/EDGE: 850/900/1800/1900MHz, WCDMA:
B1/B2/B5/B8, HSUPA/HSPA+, EVDO: EVDO Rev.A 800MHz,
FDD-LTE: B1/B2/B3/B5/B8, WiFi: 2.4GHz, 802.11b/g/n
Bluetooth 4.2
OTG type-C, Micro USB 3.0
GPS / BEIDOU / GLONASS

Rechargeable battery:
2,600mAh, 7.4 V Li-ion

Dimensions:
194mm x 80mm x 68.8m

Weight:
420 g (battery included)

Ambient Conditions:
Operating: 0°C to 50°C / 5% to 95% Relative Humidity
Storage: -40°C to 60°C / 5% to 95% Relative Humidity

Drop specification:
Multiple falls of 1,5 m in height

Certifications:
PCI version 6.X, UPTS 3.0, EMV 3.0 Level 1, Level 2,
PBOC/QPBOC, EMV Level 1 Contactless;
Visa payWave, Mastercard PayPass, AMEX ExpressPay,
JCB, UnionPay; QuickPass, Discover, TQM;
CCC, CE, ATEX, IP54.

Optionals:

1D/2D Scanner
Handstrap
Charging Cradle

* The device's rechargeable battery is comparable to 5,200mAh, 3.7V lithium-ion batteries

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