



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, 2GB of RAM and 16GB of ROM memory, 4G, WiFi and Bluetooth communications, as well as modules for SIM and SAM cards.

The ruggedized, '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: 2GB RAM / 16GB ROM; 1GB RAM / 8GB 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 processor for secure financial transactions

Memory:

1GB RAM, 8GB Flash ROM, MicroSD up to 32GB

2GB RAM, 16GB ROM optional;

4GB RAM, 64GB 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: 5 MP, AF with Flash (Optional); 2 MP, FF (Optional)

Front: 2 MP, FF (Optional); 5 MP, AF with Flash (Optional)

Communications:

GSM/GPRS/EDGE: 850/900/1800/1900MHz, WCDMA: B1/

B2/B5/B8, HSPA+ /HSPA+, EVDO: EVDO Rev.A 800MHz,

TD-SCDMA: B34/B39, TDD-LTE: B38/B39/B40/B41.

FDD-LTE: B1/B2/B3/B5/B8, WiFi: 2.4GHz, 802.11b/g/n

Bluetooth 4.2; USB Type-C, OTG; SD 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



Ethernet 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.