

NEW

CM35

Mobile POS



Choose the ITOS CM35 solution, the Android POS designed with durability and strength in mind, matching functionality and style. With its integrated Pinpad, thermal printer and the ability to incorporate 1D/2D barcode scanners, this payment terminal gives you the perfect way to securely manage payments in multiple environments. It is fully compatible with the ITOS online portal, CRONOSmdm®, a tool with which you can remotely manage, monitor and configure all your Android payment devices.

Simplify your work and optimise your operations with this integrated solution offered by ITOS.

Features:

- Reliability in transactions and intensive device handling
- Improved shopping experience for both the user and the customer
- High durability and performance in the most demanding environments



Android 9



Thermal
Printer



Contactless



Ruggedised



High
connectivity

TPV Smart All-in-one

Especificaciones técnicas

Operating System

Based on Android 9.0 operating system

Microprocessor

Quad-Core, specialised for secure financial solutions

Memory

1GB RAM, 8GB Flash ROM, MicroSD up to 32GB
2GB RAM, optional 16GB ROM
4GB RAM, 64GB ROM optional (minimum order of 5,000 pcs)

Display

5.0" capacitive LCD (720 x 1280)

Magnetic stripe card reader

ISO 7811 simultaneous bidirectional reading tracks 1, 2, 3

Chip card reader

ISO 7816-1/2/3

Contactless

NFC 13.56MHz, ISO 14443-A/B MIFARE card reading Visa pay Wave; Mastercard PayPass; AMEX ExpressPay

Card slots

1 SIM, 2 SAM
Optional: 2 SIM, 1 SAM

Integrated thermal printer

58mm paper width / 40mm roll diameter

Camera

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

Rechargeable battery*

2,600mAh, 7.4V lithium-ion battery*.

ID/2D barcode reader (optional)

Symbologies: Codabar, Codablock, Code 11, Code 39/Code 93/UPC/EAN, DataMatrix, MaxiCode, MicroPDF417, MSI Code, PDF417, QR Code, etc.

Fingerprint reader (optional)

Integrated module

Communications

GSM/GPRS/EDGE:850/900/1800/1900MHz, WCDMA
B1/B2/B5/B8, HSUPA /HSPA+, EVDO EVDO Rev.A 800MHz
TD-SCDMA: B34/B39, TDD-LTE: B38/B39/B40/B41
FDD-LTE : B1/B2/B3/B3/B5/B8
4G/3G/2G frequency
WiFi: 2.4GHz, 802.11b/g/n
Bluetooth 4.2
USB Type-C
OTG SD 3.0
GPS / BEIDOU / GLONASS

Dimensions and weight

194mm x 80mm x 68.8m; 420 g (including battery)

Environmental conditions

Operating: 0°C a 50°C / 5% a 95% HR
Storage: -40°C a 60°C / 5% a 95% HR

Drop resistance

Multiple 1.5 m high falls

Certifications

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

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

Optional



Integrated ID/2D scanner

With the professional 1D/2D code scanner module you can extend the functionality of the device by scanning barcodes and QR codes.

- Access control at events
- Loyalty cards
- Inventory management and picking

Accessories



Charging Base



Charging Base
Ethernet



Handstrap



Support



Silicone cover



Sectors of application

Success stories

- Retail (Supermarkets, bookshops, retail shops, etc.)
- Hospitality
- Tourism
- Distribution
- Transport

The CM35 solution promotes flawless service in hospitality, tourism and events, thanks to the fast management of orders and payments in mobile environments. In the retail sector, it provides merchants with the versatility of an Android POS, simplifying transactions and improving efficiency at the point of sale, as well as the possibility of extending its functions with the barcode reader. In distribution and transport, it guarantees optimum performance in harsh and even explosive environments thanks to its drop-resistant design, with protection against dust and water and ATEX certification.

ITOS offers customised mobility and payment solutions, as well as a national maintenance service tailored to each customer's needs.

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