

cl mPOS

cashless 3.0

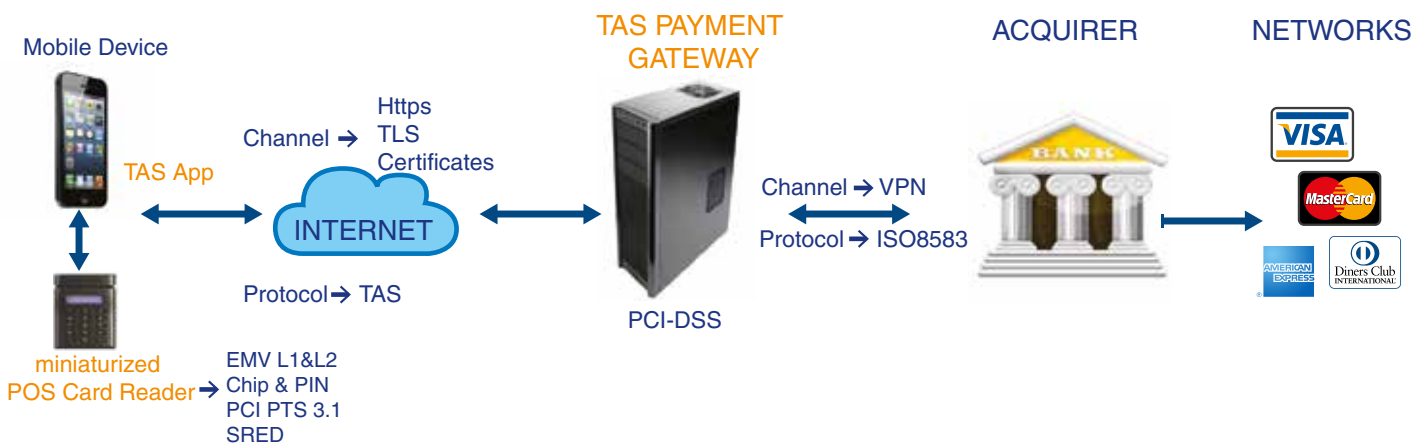
Transforms smartphones into mobile Points of Sale to accept payments anywhere with maximum safety and simplicity.



A mobile POS is a secure device linked to a connected smartphone, enabling the processing of a payment with cardholder authentication and online authorization in an EMV and PCI compliant manner.

cl mPOS, part of **cashless 3.0**, is the solution for merchants to easily and safely accept payments “on the go” from any type of payment card — domestic and international debit or credit, magnetic stripe, chip and signature, chip and PIN, or contactless.

Certified for EMV Level1, Level 2 and PCI, cl mPOS connects via Bluetooth to the most popular tablets and smartphones. It is the perfect tool for those who need to accept payments anywhere, anytime — guaranteeing the ultimate portability, mobility, ease of use and security.



Features

Benefits and advantages:

- Lower total cost of ownership. Avoid additional costs related to purchasing, deploying, and maintaining POS terminals by using merchant's existing mobile devices.
- Better portability and greater ease of use — important factors for mobile merchants with no fixed place of business.
- More flexible software platforms developed to integrate with existing environments
- Intuitive user interfaces — for both the merchant and consumer.

Main characteristics of cl mPOS:

- EMV POS, with PIN PAD, magnetic stripe reader , ICC and contactless, colour display, touch key pad, MasterCard, VISA and PagoBancomat payment applications
- EMV L1 contact and contactless, EMV L2, PCI PTS 3.1.
- Domestic and international protocols
- Smartphone connectivity via bluetooth (MFI compliant) and WiFi
- APP data exchange is encrypted (SRED)
- Encryption key loaded in secure room
- All transactions are processed in a "card present" mode with MSR, chip or contactless card reading modes.
- Terminal equipped with payment application derived from the same SW currently installed on POS terminals supplied to primary market
- Magnetic-stripe card transactions: cardholder signature capture via the touch screen on a mobile device.
- Cash register integration: interface directly from device to cash registers via a secure cable or Bluetooth connection.

Components

cl mPOS consists of:

- **Miniaturized POS:** to read a payment card and initiate a payment transaction
- **TAS App:** initializes the mPOS, forwarding the amount due, then receives encrypted card details and sends the transaction to the TAS Payment Gateway
- **TAS Payment Gateway:** decouples mobile devices from the Acquirer protocol, ensures security over the channel and routes the transaction to the preferred Acquirer. The Acquirer has a direct link to card payment schemas to reach card Issuers.

cl mPOS functionalities also available as SaaS from the TAS Group Data Centers.

TAS Group provides services and technological applications for cards, payment systems and financial markets. We operate globally, delivering innovative solutions to empower our customers' business.

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