

Moby/6500

Reinvent mobile PIN pad
for micro-merchants



- Modern, compact and user-friendly mobile Point Of Sale (mPOS) with large display
- PCI-PTS 5.x certified to meet the latest security standards
- Acceptance of all card-based payments, including EMV chip & PIN, magstripe and NFC/contactless
- Best in class Total Cost of Ownership
- White labelling options for custom device branding

The Moby/6500 has been designed with micro-merchants in mind. It aims at breaking the barriers to cashless acceptance and capturing more merchants. The Moby/6500 delivers an optimized Total Cost of Ownership with no compromise on the user-friendliness and long-term robustness in demanding conditions of usage.

State-of-the-art design

The Moby/6500 benefits from a sleek design which brings at the same time a great user experience. It raises the bar in its category by providing best in class compactness and a weight below 90 grams. The contactless area is positioned on the front for a fast tap. It includes a 1.8" black and white display, USB-C connector for high reliability and dedicated ON/OFF and Bluetooth keys. It is equipped with contact pads for integration with accessories. It is available in white label as it allows branding customization on the front and the back of the device.

Payment expert

The Moby/6500 accepts all card-based payments including EMV chip & PIN, NFC contactless and magstripe as option to benefit from 2 variants. It integrates a PIN pad with raised keys and allows over hundreds of EMV transactions per charge. It is certified for PCI PTS 5.x SRED, EMV L1 and L2, EMV L1 contactless, Visa payWave, Mastercard Contactless, Amex Express Pay, Discover D-PAS and PURE.

Easy integration

The Moby/6500 is compatible with most platforms: iOS, Android and Windows. It can easily be connected via Bluetooth with over 500 iOS and Android smartphones and tablets. Combined with Ingenico mPOS EMV Software Development Kit and single generic PIN pad application and gateway, the Moby/6500 leverages the maturity of the legacy platform.

Optimized Total Cost of Ownership

The Moby/6500 has been designed for the micro-merchants requiring a card payment acceptance device at a very competitive price. It offers the perfect balance between value and price. The Moby/6500 comes preloaded with firmware and security keys to help reduce the Total Cost of Ownership. Its 160 mAh coin battery ensures a longer product life over 3 years even with a depleted rechargeable battery.



Processor	• Cortex-M4 150 MHz	•
Supported OS	• Android, iOS and Windows	•
Card readers	• Magstripe card reader Track 1/2 • EMV chip reader & NFC reader with 4 LEDs	Option •
Display	• 1.8" FSTN display, 128 x 64 Black & White	•
Encryption	• TDES-DUKPT or On-Guard DATA key • TR39 / PCI PIN 2.0 DATA & PIN certified key management	• •
Certifications & security	• PCI-PTS 5.x • FCC, CE, • WEE, Anatel, • Abecs, • EMV L1 & L2 Contact, EMV L1 Contactless, MasterCard Contactless 3.1, Visa payWave 2.2, Amex Express Pay 3.1, Discover D-PAS 1.0, PURE	• • • • •

Connector/Connectivity	• USB-C connector for charging & PC connection Bluetooth 4.2 with Apple™ MFi	Option
Power supply	• Via USB-C AB cable / PSU not provided	•
Battery	• 260 mAh Li-Ion Rechargeable battery • 160 mAh coin battery	• •
Dimensions (L x W x H)	• 99 x 56 x 14 mm (3.9 x 2.2 x 0.55")	•
Weight	• 78g (2.75oz)	•
Lifetime	• Up to 100k on magstripe reader & smart card reader • 3 years / 500 cycles for battery	• •



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