Moby/8500

Payment companion to catch sales on the move

- Sleek, compact and consumer-friendly mobile point of sale (mPOS) card reader with a color display

- Meet all security requirements

- Accepts all card-based payments, including EMV chip & PIN, magstripe and NFC/contactless

- Seamless Bluetooth, USB/lightning connectivity

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Moby/8500 supports all mPOS use cases for merchants of all sizes.

Multiple alternative payment methods supported (EMV Chip & PIN, contactless and magstripe)
- With all international & major local contactless schemes, including Apple VAS

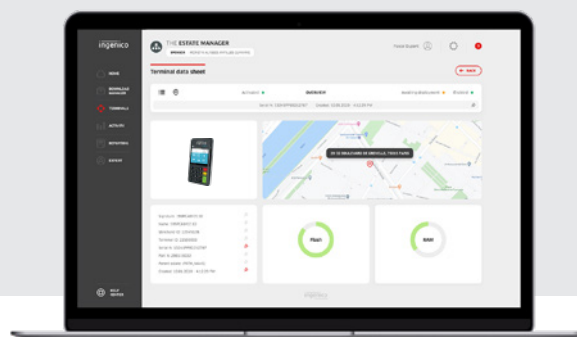**Lightweight and compact form factor to carry in your pocket all day**

Integrated with partners' accessories for retail enclosures & stand

Easily connect with iOS, Android smartphones and tablets as well as Windows based devices
- Via Bluetooth and USB/Lightning with MFI certification

Supported by Ingenico's suite of services
- Fleet management & security solutions
- Hardware services
- Professional services

Processor	• 32bits ARM microcontroller	✓
Supported OS	• Android, iOS and Windows	✓
Card readers	• Magstripe card reader Track 1/2/3 • EMV chip reader & NFC reader with 4 LEDs • SAM (optional)	✓ ✓ ✓
Display	• 2.4" LCD TFT Display, 320 × 240	✓
Encryption	• TDES-DUKPT or On-Guard DATA key • TR39 / PCI PIN 2.0 DATA & PIN certified key management • Remote key update service	✓ ✓ ✓
Certifications & security	• FCC, CE, WEEE, EMV L1 & L2 Contact, EMV L1 Contactless, PCI-PTS 5.x SRED MasterCard Contactless 3.1, Visa payWave 2.2, Amex Express Pay 3.1, Discover D-PAS 1.0, CUP Quickpass.	✓

Connector/ Connectivity	• Micro USB for charging & PC connection • Bluetooth 4.2 with Apple™ MFi	✓ ✓
Power supply	• Via USB-C AB cable / PSU not provided	✓
Battery	• 650 mAh Li-Ion Rechargeable battery, replaceable	✓
Dimensions (L x W x H)	• 114 × 64 × 14 mm (4.49 × 2.52 × 0.55")	✓
Weight	• 90g (3.17oz)	✓
Lifetime	• 100k transactions on magstripe reader & smart card reader • 3 years / 500 cycles for battery	✓ ✓

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