Moby/8500

Card Reader that allows integration with your tablet or smartphone

- 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

- White labeling options for custom device branding

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Mobile solutions

AMOUNT $120.00

Tap/Insert/Swipe Card

Moby/8500

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

Multiple 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
- Estate Manager & 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 6.x MasterCard Contactless 3.1.4, Visa payWave 2.2, Amex Express Pay 4.0.2, Discover D-PAS 2.0, CUP Quickpass, Felica 1.46, Interac 1.6, EFTPOS 20.02.03, Rupay 2.0.0, JCB J/Speedy 1.4, Anatel and Abecs.	✓

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)	• 4.49 × 2.52 × 0.55" (114 × 64 × 14 mm)	✓
Weight	• 3.17oz (90 g)	✓
Lifetime	• 100k transactions on magstripe reader & smart card reader	✓
	• 3 years / 500 cycles for battery	✓

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