

ingenico

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



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

Multiple alternative payment methods supported

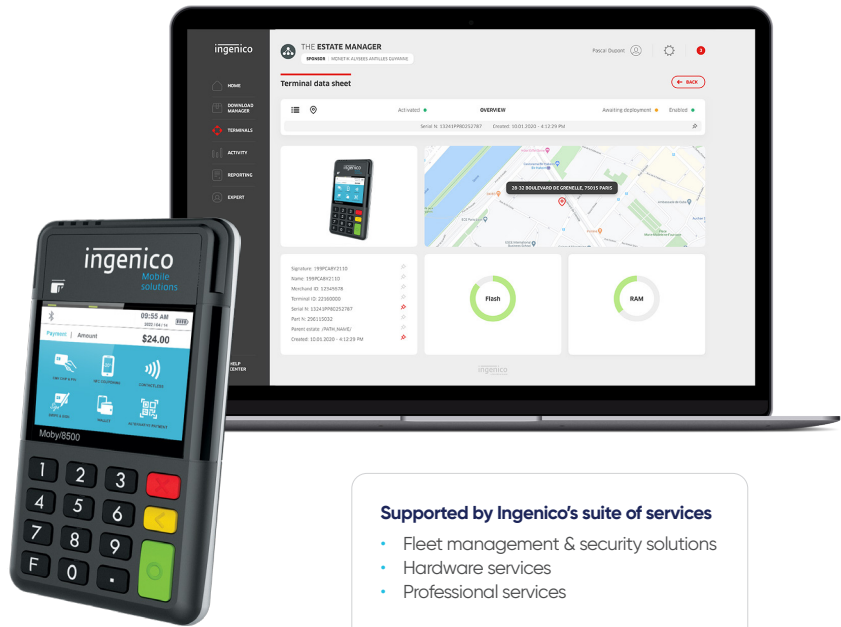
- EMV Chip & PIN, contactless, magstripe
- With all international & major local contactless schemes including Apple VAS

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

Specifications

OS	<ul style="list-style-type: none"> • Android • iOS • Windows 		<ul style="list-style-type: none"> ✓ ✓ ✓
Processor	<ul style="list-style-type: none"> • Application processor 	<ul style="list-style-type: none"> • 32bits ARM microcontroller 	<ul style="list-style-type: none"> ✓
Card readers	<ul style="list-style-type: none"> • Magnstripe card reader • Smart card reader • NFC/contactless 	<ul style="list-style-type: none"> • Support ISO 1/2/3 track • EMV Chip reader • NFC reader with 4 LEDs • SAM (optional) 	<ul style="list-style-type: none"> ✓ ✓ ✓ ✓
Display	<ul style="list-style-type: none"> • 2.4" LCD TFT Display 	<ul style="list-style-type: none"> • 320 x240 	<ul style="list-style-type: none"> ✓
Encryption		<ul style="list-style-type: none"> • TDES-DUKPT or On-Guard DATA key • TR39/PCI PIN 2.0 DATA & PIN certified key management • Remote key update service 	<ul style="list-style-type: none"> ✓ ✓ ✓
Power Supply	<ul style="list-style-type: none"> • USB 	<ul style="list-style-type: none"> • USB Type C AB cable / PSU not provided 	<ul style="list-style-type: none"> ✓

Certifications & Security		<ul style="list-style-type: none"> • 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 4.1, JCB 1.4, Discover D-PAS 2.0, CUP Quickpass 	<ul style="list-style-type: none"> ✓
Connections	<ul style="list-style-type: none"> • USB 	<ul style="list-style-type: none"> • Micro USB for charging & PC connection • Bluetooth 4.2 with Apple™ MFI 	<ul style="list-style-type: none"> ✓ ✓
Battery	<ul style="list-style-type: none"> • Li-ion 	<ul style="list-style-type: none"> • 650mAh - Rechargeable battery, replaceable 	<ul style="list-style-type: none"> ✓
Size	<ul style="list-style-type: none"> • Terminal only 	<ul style="list-style-type: none"> • 114 x 64 x 14 mm (4.49 x 2.52 x 0.55") 	<ul style="list-style-type: none"> ✓
Weight	<ul style="list-style-type: none"> • Terminal + battery 	<ul style="list-style-type: none"> • 90 grams (3.17 oz) 	<ul style="list-style-type: none"> ✓
Lifetime		<ul style="list-style-type: none"> • 100k transactions on magstripe reader & smart card reader • 3 years / 500 cycles for battery 	<ul style="list-style-type: none"> ✓ ✓

