

ingenico

MOBY/9500

Interact with customers anywhere they go,
and however they want to pay

- Robust, featherweight and elegant design to process smoothly payments on the spot
- Seamless Bluetooth, USB/lightning connectivity
- All card-based payments accepted, including EMV chip & PIN on glass, magstripe and NFC/contactless
- Top-level security with PCI PTS V6 certification

Moby/9500 supports any mPOS use cases for all size businesses and delivers a seamless checkout experience across all customer touch points.

Multiple alternative payment methods supported

- EMV Chip & PIN, contactless and magstripe
- Smooth PIN on glass payments thanks to a large touch screen for display impact and ease of use

Compact yet powerful, designed to last

- Glass touch screen, COVID sanitizer proof
- Long-lasting battery
- Magnetic charge connector for repetitive plug-in charge

Designed for here, there and anywhere

- Lightweight and slim to carry in the pocket

MOBY/9500

Designed for versatile use cases using partner's accessories

- At counter with standpole
- In mobility with protective case and back PADs for module integration

Easily connect with iOS, Android smartphones and tablets as well as Windows based devices

- Via Bluetooth and USB/Lightning with MFI

Highest security

- PCI PTS v6

Supported by Ingenico's suite of services

- Fleet management & security solutions
- Hardware services
- Professional services

Specifications

OS	• Android • iOS • Windows		✓ ✓ ✓
Processor	• Application processor	• 32bits ARM microcontroller	✓
Card readers	• Magstripe card reader • EMV chip reader & NFC reader	• Support ISO 1/2/3 track data • EMV Contactless L1 3.0 spec compliant; support ISO / IEC 14443 Type A / B, Felica	✓ ✓
Display	• Color / capacitive multi-touch	• 3.5" LCD TFT Display 320 x 480, capacitive touchscreen	✓
Keys & Keypad	• Power key & volume keys • Capacitive screen keys	• 1 Power key • Virtual screen keys: Menu, Home, Back • Physical screen keys: Corr, Cancel & Valid	✓ ✓ - N/A
Encryption		• TDES/AES DUKPT or On guard SDE/FPE • TR39/PCI PIN 2.0 DATA & PIN certified key management • Remote key update service	✓ ✓ ✓
Data capture	• Front camera	• 2MP with QR code decoder	Option

Connector/Connectivity	• USB-C for • Back pads with USB interface • Bluetooth 4.2 support LE • Optional MFI chip for wire connectivity with iOS/iPADOS	• Charge & data	✓ ✓ ✓ - Option
Power supply	• Via USB-C/USB-A cable • Magnet plug (USB-A cable)	• PSU not provided (500mA min required)	✓ - Option
Battery	• Rechargeable with smart charging capability	• 1020 mAh	✓
Size	• Terminal only	• 110 x 67 x 14 mm (4.33 x 2.63 x 0.55")	✓
Weight	• Terminal + battery	• 122g (4.30oz)	✓
Certifications & Security		• EMV • PCI PTS 6.2 • Visa Paywave 2.2, Amex Express Pay 4.1, Mastercard Cless 3.1.4, Discover DPAS Connect 2.0, CUP qUICS, JCB S/Speedy 1.4	✓ ✓ ✓
Lifetime	• 100k transactions on magstripe reader & smart card reader • 3 years / 500 cycles for battery		✓ ✓

