

Mobi 100 | 200

Mobile Smart Card Reader



A Standalone Payment Device

Introducing Mobi, an ultra-thin smart card reader. Mobi makes it simple to process mobile payments on-the-go and personalize the shopping experience. Light to carry and easy to use, Mobi is the perfect mobile POS device that can be used as a standalone terminal or paired with a third-party mobile device.

Versatile Payment Options

Expand your in-store payment options with Mobi's versatile card reader. Mobi features a Near Field Communication (NFC) reader, EMV Chip reader, and optional Magnetic Stripe Reader (available for Mobi 200).

Thin and Compact

Mobi is small and slim so users can carry the device in their pockets. Easily portable, Mobi can accept payments anywhere on the store floor.

Scan to Pair

Mobi features Bluetooth Low Energy (BLE) 4.2, which facilitates quick and easy pairing with other mobile devices. Simply scan the barcode in the Mobi with in-app camera scanning for automatic pairing.

Low Energy Consumption

Mobi enables full shift operation with Bluetooth Low Energy. BLE has lower power consumption than traditional Bluetooth to keep your workflow powered around the clock.

Magnetic Stripe Reader (Optional)

All Mobi devices feature EMV Chip and NFC payment readers. Mobi 200 features integrated Magnetic Stripe Reader (MSR) for expanded payment options depending on your business needs.

Secure and Certified

Process payments on a secure device you can trust. All Mobi devices are PCI 5.x and EMV contact and contactless certified.



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Mechanical

COMPATIBILITY	iOS , Android and Windows
DIMENSIONS	69.0mm x 74.9mm x 11.0mm 2.72in x 2.95in x 0.43in L x W x D
WEIGHT	68g (2.4oz)
DISPLAY	N/A
BUTTONS	On/Off button, Bluetooth pairing button
AUDIO/VIDEO	Electro-magnetic buzzer

Environmental

OPERATING ENVIRONMENT	-10°C to +40°C (+14°F to +104°F) 5% to 90% Relative Humidity
STORAGE ENVIRONMENT	-15°C to +50°C (-5°F to +122°F) 5% to 90% Relative Humidity

Electrical

SECURE PROCESSOR	ARM Coretex M3, 64KB ROM, 256KB RAM, 1MB Flash, 4MB Flash Application Memory
BARCODE SCANNER	N/A
MAGNETIC STRIPE READER (OPTIONAL)	3-track, bi-directional; ISO 7810, 7811 and 7813 (Mobi 200 only)
SMARTCARD READER	ISO78616, EMV L1 Certified
CONTACTLESS PAYMENTS (NFC)	AMEX ExpressPay Discover D-PAS MasterCard contactless Visa PayWave
ENCRYPTION KEY MANAGEMENT	3DES-112, AES 128/256, DUKPT
BLUETOOTH	Bluetooth Low Energy 4.2
WLAN	N/A
BATTERY	3.7V, 500mAh
INPUT VOLTAGE	5 volts
INPUT/OUTPUT PORTS	microUSB
POWER ADAPTER	Recommended 5V1A power supply (not included)

Certifications

SECURITY	PCI PTS 5.x, EMV Level 1, EMV Level 2, EMV Level 1 Contactless
FCC	Yes
CE	Yes
ROHS	Yes



Headquarters/ Main Warehouse

2312 Touhy Avenue
Elk Grove Village, IL 60007
O 847.818.1260
T 877.278.7860
F 847.818.1287



Mobility Innovation Center

17681 Mitchell N.
Irvine, CA 92614
O 949.222.0300
T 877.278.7860

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