


## PROCESS ANY TYPE OF PAYMENT, ANYWHERE AND ANYTIME

# MOTOROLA MPM-100

## CREATE AN INSTANT FULL-SERVICE MOBILE POINT-OF-SALE

With the Motorola MPM-100, your workers are ready to accept any kind of cashless payment, wherever they happen to be. Whether they are in an aisle in a retail store or in a truck on a delivery route, workers can process Chip and PIN-based credit and debit cards; credit, debit, loyalty and gift cards with a magnetic stripe; and contactless Near Field Communication (NFC) payments made via a mobile phone. And electronic signature capture on the paired mobile computer enables easy completion of credit card transactions.

## BRINGS NEW FUNCTIONALITY TO YOUR EXISTING MOBILE COMPUTERS

Standard Bluetooth 3.0 technology allows this device to easily pair with a wide variety of mobile computers. As a result, you can give workers the mobile device best suited for their job and easily add comprehensive mobile payment acceptance capabilities wherever needed. And since the MPM-100 is compatible with future Bluetooth-enabled mobile computers, you get a superior return on investment.

## SECURITY YOU CAN TRUST

The payment security technology in the MPM-100 is provided by the global leader in secure electronic payment solutions — VeriFone Systems, Inc. The MPM-100 boasts the highest level of data security available for payment acceptance. Optionally, users can choose VeriShield Total Protect End-to-End Encryption solution, which combines format preserving encryption (FPE) and a Tamper-Resistant Security Module to protect the encryption keys from attacks. All cardholder and transaction data is encrypted before it leaves the MPM-100, so sensitive payment card data is never visible on your mobile computers, in back-end computer systems or while in transit. The result is peace of mind for you and your customers — and 'no-fuss' low-cost PCI compliance.

## RUGGED DESIGN

The MPM-100 is built to handle all day use, inside and outside the enterprise walls. Your workers can count on reliable operation, even if they drop the device on a concrete floor, spill water on it, or need to use it in freezing cold or blazing hot temperatures.

## WORLD-CLASS SERVICE

Service from the Start with Comprehensive Coverage delivers true business-class support, eliminating the cost of unforeseen repairs that can substantially increase the cost of mobility and reduce user productivity. This all-inclusive service covers normal wear and tear as well as internal and external components damaged through accidental breakage for the device and select accessories, making it easy to keep the MPM-100 up, running and in the hands of your users.

## FEATURES

### Bluetooth 3.0

Transfers secure data faster; enables faster response times between devices; uses less power

### Up and running in a second with ScanAndPair

A quick scan of a bar code instantly pairs the MPM-100 with its host Motorola mobile computer

### Compatible with multiple devices and multiple operating systems

Get more out of your investment and superior future proofing with this Bluetooth-enabled device; supports Windows Mobile and Android

### Enterprise class durability

Survives 4 ft./1.2 m drops to concrete across the operating temperature range and 250 1.64 ft./0.5 m consecutive tumbles (500 drops); also offers IP54 sealing and an extended operating temperature range

### Long life cycle

Yields a minimum of a half million swipes each of magnetic stripe-based and Chip and PIN-based cards — for a total of a million transactions

# SPECIFICATIONS CHART

| PHYSICAL CHARACTERISTICS | |
|---|---|
| Dimensions | 5.3 in. W x 2.9 in. D x 1.2 in. H<br>135 mm W x 74.5 mm D x 31.5 mm H |
| Weight | 6.4 oz./195 g |
| Display | 128 x 32 LCD display |
| PIN Pad | PCI 3.0 capacitive touch PIN pad with tamper resistant security module |
| Smart Card Reader | Landed smart card reader |
| Contactless Readers | Integrated contactless NFC |
| Magnetic Stripe Reader | Yes |
| Electronic Signature Capture | Yes |
| Contactless LEDs | Yes |
| SAM slots | Two (2) |

| DEVICE COMPATIBILITY |
|---|
| Compatible with most Bluetooth-enabled mobile computers running Windows Mobile 6.5+ or Android v2.2+ |

| USER ENVIRONMENT | |
|---|---|
| Operating Temp. | 14° F to 122° F/-10° C to 50° C |
| Storage Temp. | -22° F to 158° F/-30° C to 70° C |
| Drop Specification | 4 ft./1.2 m to concrete across operating temperature; MIL-STD-810G |
| Tumble Specification | 250 tumbles (500 hits) @ 1.64 ft./0.5 m |
| Sealing | IP54 |
| Vibration | Random 20-2000Hz, 04g2/Hz, to 2kHz, 1 hour duration per axis |
| Thermal Shock | -4° F to 158° F/-20° C to 70° C, 2.2 hours/cycle, 10 cycles, non-operating |
| ESD | ±15kVdc air discharge, ±8kv contact discharge |
| Management Tools | Centralized management of the MPM-100 and its host mobile computer via Motorola Mobility Services Platform (MSP) |
| Development Tools | .NET and Android development toolkit |

| SECURITY |
|---|
| EMV Level 1, EMV Level 2 and PCI 3.0 compliant; 128-bit SSL link encryption; VeriShield Hidden Encryption (optional); Tokenization (optional) |

| POWER | |
|---|---|
| Battery | Integrated 'full work day' 1430 mAh Lithium Ion battery |

| DATA CAPTURE | |
|---|---|
| Payment Types | Credit cards, PIN debit cards (Chip and PIN), smart cards, Near Field Communications (NFC) |

| LIFECYCLE | |
|---|---|
| MSR | 500,000 card swipes |
| Chip and PIN | 500,000 mating cycles |
| Charging Dock | 10,000 insertions |

| PERIPHERALS AND ACCESSORIES |
|---|
| Accessories include: Five (5) slot charging cradle and power supply; USB wall charger; auto charger; mini-USB data cable; rechargeable 1380 mAh battery; smart card plug; soft case with belt clip; rigid hip holster with belt clip |

| REGULATORY |
|---|
| For complete regulatory information, please visit:<br>www.motorolasolutions.com/mobilepayment |

| WARRANTY |
|---|
| Subject to the terms of Motorola's hardware warranty statement, the MPM-100 is warranted against defects in workmanship and materials for a period of 1 (one) year from the date of shipment. For complete warranty statement, go to:<br>http://www.motorolasolutions.com/warranty |

| RECOMMENDED SERVICES |
|---|
| Service from the Start with Comprehensive Coverage<br>PAYware (optional payment processing services from VeriFone) |

### Landed smart card reader
Reads cards more accurately; reduces wear and tear on the smart card

### 128 x 32 LCD backlit display
Easy to read for fast and efficient payment processing

### Enterprise-class services
Maximizes uptime for this business critical mobile device

### Enterprise accessories
Get the accessories you need to simplify life for IT and your workers, from multi-slot chargers to soft and hard holsters

## PUT THE MPM-100 TO WORK IN:

### Retail
POS replacement
Line busting
Assisted selling

### Hospitality
Sales in trains, airplanes, automobiles and restaurants
Table side/pool side

### Transportation and Logistics
Deliveries
Postal

### Field Service
Service calls
Repairs

## Let your workers process any type of payment, anywhere and anytime.

To find out how, visit www.motorolasolutions.com/mobilepayment or access our global contact directory at www.motorola.com/enterprisemobility/contactus

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MOTOROLA

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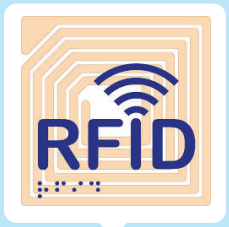
Barcode readers



Data terminals & PDA



PVC card printers




RFID



Consumables
(labels, ribbons, PVC cards)

**All Brands Technical Service**


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