



# M5000

compact wireless payment terminal

## The future is in your hand

There is an exciting new mobile payment system that delivers the most up-to-date mobility, communications and connectivity options available so that you can accept any type of card payment anywhere, anytime.

## Designed for you

- Delivery services
- Restaurants / Pay-at-the-table
- Drive-thru pharmacies
- Outdoor markets
- Taxis/Car rental returns
- Stadiums
- and more...



# MOBILE

## Features and Benefits

- **Footprint:** Ultra compact design easily fits in your hand
- **Performance:** Provides 24 hours of battery usage and power standby
- **Display Screen:** Vibrant color icon-capable touch screen
- **Secure:** Optional privacy shield to protect cardholder's PIN entry
- **Convenience:** Integrated contactless reader and printer

## High Performance Mobile Terminal Accepts Payments Anywhere

Hypercom's M5000 is the next generation of high-performance, multipurpose mobile payment systems whose futureproof features protect the investments of merchants worldwide. This lightweight wireless terminal is designed for merchants who operate on-the-go, in temporary locations or at remote points of service.

Built on the Linux operating system, the M5000 enables developers to create value-added applications for new and existing merchants quickly. Using the most up-to-date connectivity and communication options, the M5000 mobile terminal is the perfect solution for onsite repair persons, taxi drivers, kiosk vendors, on casino floors and more.

The M5000 comes standard with a strong, removable battery that grants extended use between charges in every application. It also features an optional D5000 docking station for additional communication ports and a convenient and stable place to store and recharge your terminal. When the M5000 is placed on the docking station, normal operation of the terminal can continue while the



battery is being charged, without disrupting your business.

With its large, LCD color touch screen functionality and adjustable backlighting, the M5000 provides an easy-to-use, intuitive experience for the cardholder. It also allows for on-screen advertising opportunities for the merchant. When used in low lighting conditions, the M5000 provides additional illumination at the card reader and keypad areas for cardholder convenience.

With its sleek, light-weight and rugged design and small footprint, the M5000 is ideally suited for mobile merchants who want to take payments directly to the cardholder for secure card authentication and PIN entry, thus improving customer service and convenience.

Contact us to discover how the in-hand design of our M5000 mobile payment devices protects your investment now and in the future.



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## Specifications

### PLATFORM

- Linux operating system

### PROCESSOR

- Standard, 32-bit ARM11 266 MHz
- Optional, 400 MHz

### KEYPAD

- 3 x 5 keypad
- Function keys with embossed symbols (ADA or EBS style)
- Backlight
- Abrasion resistant

### DISPLAY

- Color:** Standard TFT display with 64k colors, 320 x 240 pixels; 3.5" display active area
- Resistive touch screen

### POWER

- AC:** 100-240 V, 50/60 Hz
- Battery:** 7.4 V, 2200mAh

### CARD READER

- Magnetic stripe:** Reads Tracks 1, 2, 3; ISO 7810 ID-1 & ISO 7813; Optional secure head
- Smartcard reader:** Optional; EMV 4.0 Level 1 & 2, ISO 7816; 3.3V & 5V cards
- Contactless payment:** ISO 14443 A/B, Mifare, NFC, EMV Level 1 & 2 certified
- Card slot illumination
- 3 SAM sockets

### COMMUNICATIONS

- GSM/GPRS
- WiFi 802.11b/g/n
- BlueTooth Class 1
- UMTS/HSDPA
- CDMA
- Optional:** second Bluetooth® Class 2 module to interface POS equipment
- USB OTG:** USB 2.0 compliant; HID compatible

### MEMORY

- Flash: 128MB (standard) – 512 MB (option)
- DDR: 128MB (standard) – 512 MB (option)
- SRAM Backup: 512KB (standard) – 1MB (option)
- SD memory card slot

### PRINTER

- Integrated:** Thermal printer
- Graphic capability:** 200 x 200 dpi
- Speed:** Prints up to 18 lines per second
- Size:** Paper roll dimension, Ø 40mm

### ENCRYPTION

- Triple DES
- Key management:** DUKPT, Triple DES DUKPT and Triple DES master/session keys

### DIMENSIONS

- 77 mm (w) x 180 mm (l) x 60 mm (h)
- 3.03" (w) x 7.08" (l) x 2.36" (h)

### WEIGHT

- 350 g / 0.77 lbs

### ENVIRONMENT

- Operating Temperature:** 0 ~ 45°C / 32 ~ 115°F
- Storage Temperature:** -20 ~ 70°C / -4 ~ 158°F
- Humidity:** Max 85%, non-condensing
- ESD:** 12,000 volts

### ACCESSORIES

- D5000 Charging dock:** With extended connectivity; V.34 modem; Ethernet (10Mbit/100Mbit), USB OTG
- Bluetooth® Access Point:** With multiple landline connectivity; V.34 modem (ISDN option); Ethernet (10Mbit/100Mbit); USB OTG, Host USB; charging dock adaptor; optional RS232; GPRS for external communication

### COMMON APPROVALS

- EMV Level 1
- PCI-PTS
- TQM

### REGIONAL APPROVALS

- ZKA
- And more coming...



Optional Charging Dock and Access Point



HyperSafe End-to-End Encryption Solution



Add Hypercom Mobile Network Service for a turnkey mobile payment solution

## WORLD HEADQUARTERS

Hypercom Corporation

8888 E. Raintree Dr., Suite 300 | Scottsdale, Arizona 85260 USA  
Tel: +1.480.642.5000 | Fax: +1.480.642.4655

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