

PEAK PERFORMANCE. VERSATILE WITH WIDE SCREEN OPTIMIZATION.

VeriFone's MX 860 is as versatile as it is performance-oriented. The combination of a wide screen, a tactile keypad and a large signature capture area speeds customers through lanes.

MX 860



Brilliant and Secure

- Bright backlit display supports full color and delivers the industry-leading picture
- Includes PCI and EMV Level 1 and Level 2 Type approvals as well as Interac, RoHS and WEEE certifications
- Supports end-to-end security with VeriShield Protect which eliminates usable cardholder data from POS applications, networks and servers
- Fast processor and ample memory easily handle animation and full-motion video
- Tactile keypad reduces errors and speeds payments
- Ethernet connectivity allows content to be downloaded seamlessly and swiftly from any network or centralized server
- Bi-directional magnetic stripe card reader minimizes re-swiping to keep lanes moving
- Available payment options include a smart card reader and field-upgradable contactless reader

A Clear Sign

- Large screen area efficiently accommodates optional signature capture coupled with scrolling receipts and branding or suggestive selling
- Brilliant graphics draw attention to value-added applications such as loyalty, gift card sales and reloading
- Field-upgradable MX 800 Series printer and scanner enable applications such as price checking, product locators, instant credit applications and disclosures

A Lasting Investment

- Modular design provides flexibility to easily expand capabilities at any time to cost-effectively meet changing requirements
- Chemically hardened glass display is extremely durable, and non-mechanical stylus eliminates input failures

MX Solutions: The Total Package

- Interchangeable MX 800 Series hardware and compatible peripherals with a variety of connectivity options
- PAYware Vision, a fully integrated suite of software for payment, signature capture, device management, and content delivery, all from a central point of administration
- Web Development Environment (WDE) provides a unique combination of web technology and a secure payment framework for a powerful and flexible application development platform
- Expertise and services from the industry leader in payments solutions that help retailers build loyalty, enhance customer satisfaction and increase sales

Processor

32 bit ARM9

Operating system

Embedded Linux with VeriFone security enhancements; MX platform

Applications

Form Agent, IBM EFT, NCR EFT, Web Development Environment

Memory

64 MB SDRAM + 64 MB Flash
Field-upgradeable via USB Flash memory drives

Display

65,536-color graphics, wide screen backlit display, 480 x 272 resolution

Graphics

Built-in media player supports 16-bit video

Audio

Multi-tone buzzer
External speaker line-out port is factory optional

Keypad

Recessed for privacy
13 laser-etched tactile keys

Touch Screen

Chemically hardened glass
Capacitive technology

Signature Capture

Field-upgradeable option

Stylus Pen

Non-mechanical
Field-upgradeable option

Magnetic Card Reader

Triple-track, bi-directional
Software-controllable LED prompt

Smart Card Reader

Up to 3 SAMS
Software-controllable LED prompt
Factory option

Contactless

ISO 14443 AB certified
Optional, field-upgradeable module
AMEX, Discover, MasterCard,
Visa approved

Connectivity / Communications

Cable: supports VeriFone multi-port cables with cable sensing
USB: Device and Host capability
Ethernet: 10/100BaseT
Serial Interfaces: RS-232, RS-485, IBM Tailgate
WiFi, field-upgradeable module

Security/Encryption

Master Session
DUKPT
Triple DES
PCI PED
EMV Level 1 and 2
Interac
AES

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THE WAY TO PAY™