

# MX 860

## A WIDE SCREEN WITH PEAK PERFORMANCE AND VERSATILITY

VeriFone's MX 860 joins versatility and performance into one package. A wide screen, a tactile keypad and a large signature area speed up checkout times.



### BRILLIANT, SECURE AND LASTING

- Bright, full-color, backlit display on durable, chemically hardened glass delivers the industry-leading picture with graphics that can draw attention to value-added applications such as loyalty, gift card sales and reloading
- Includes PCI PTS 2.x, and EMV Level 1 and Level 2 Type approvals as well as Interac, RoHS and WEEE certifications
- Supports end-to-end security with VeriShield Total Protect, eliminating usable cardholder data from POS applications, networks and servers
- Fast processor and ample memory easily handle animation and full-motion video
- Tactile keypad and non-mechanical stylus reduce errors and speed payments
- Ethernet connectivity allows content to be downloaded seamlessly and swiftly from any network or centralized server
- Bi-directional mag-stripe reader minimizes re-swiping
- Available payment options include a smart card reader and field-upgradable contactless reader
- Modular design allows retailers to configure solutions that meet current and future needs
- Large screen area efficiently accommodates optional signature capture coupled with scrolling receipts and branding or suggestive selling

### MX SOLUTIONS: THE TOTAL PACKAGE

- Interchangeable MX 800 Series hardware and peripherals offer a wide variety of connectivity options
- VeriFone HQ software simplifies device management and reduces overall support costs, all while easily integrating into your current environment.
- Web Development Environment (WDE) makes development of customer interfaces easy, supports JavaScript, XML (AJAX), C++, PHP and cURL
- Supports VeriShield Remote Key to remotely and securely manage key injection, using online and offline methods, saving time and money
- Expertise and services from the industry leader in payments solutions help retailers build loyalty, enhance customer satisfaction and increase sales

Processor  
32 bit ARM9 266 MHz

Operating system  
Embedded Linux with VeriFone security enhancements

Applications  
Form Agent, IBM EFT, NCR EFT, Web Development Environment (WDE)

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

Stylus Pen  
Non-mechanical  
Field-replaceable 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

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

Security/Encryption  
Master Session | DUKPT | Triple DES | PCI PTS 2.x  
| EMV Level 1 and 2 | Interac | AES

Certifications  
UL, CE, RoHS and WEEE