

MX 880

BEST OF BOTH WORLDS. LARGE VIDEO DISPLAY WITH TACTILE KEYPAD.

VeriFone's MX 880 combines our largest full-motion video display and most powerful processor with generous memory and a tactile keypad. Enjoy full-throttle multimedia for revenue-driving promotions, branding and messaging with a payments solution that withstands the heaviest use, and meets the needs of all customers.



FAST, FLEXIBLE AND BEAUTIFUL

- Large, full-color screen of scratch-resistant, chemically hardened glass accommodates signature capture, scrolling receipts, branding and suggestive selling prompts
- Tactile, recessed keypad reduces errors and speeds payments while helping retailers comply with guidelines for the visually impaired
- Ethernet connectivity allows content to be downloaded seamlessly and swiftly from any network or centralized server
- Bi-directional mag-stripe reader for dependable swipes
- Modular contactless design gives retailers the flexibility to easily expand capabilities at any time

TRUSTED SECURITY

- 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 Total Protect, eliminating usable cardholder data from POS applications, networks and servers
- Global security standards, including PCI PTS 2.x, Interac and EMV Level 1 and 2 approvals

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
- 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

Flash is field upgradeable via USB Flash memory drives

Display

65,536 color, 1/4 VGA, active matrix, 5.7" TFT

Screen with capacitive/chemically-hardened glass

Audio

Multi-tone buzzer

Line-out port available to drive externally powered speakers (factory optional)

Keypad

Recessed for privacy

13 laser-etched tactile keys

Signature Capture

Field-replaceable option

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

MSD/EMV

Optional field-upgradeable module

Connectivity/Communications

Cable: supports VeriFone multiport cables with cable sensing

USB: standard, 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

