

BENEFITS AT A GLANCE

- Ultra-crisp, grayscale display lets retailers connect with consumers for branding and cross-promotion
- Rugged and modular design stands up to heavy multi-lane use and future-proofs investment
- High-performance processor and tactile keypad streamline payment and value-added transactions
- Familiar, user-friendly interface of all MX800 Series devices simplifies use for consumers and clerks alike



Keeps Lanes Moving and Consumers Engaged

VeriFone's MX830 is the robust payment device multi-lane retailers have waited for—a versatile, durable, economical performer tuned to multi-lane and integrated point-of-service environments. The consumer-facing device provides transaction speed, reliability, flexibility, and security—together with attention-getting brand reinforcement and promotional messages, delivered directly to the consumer.

The MX830 makes quick work of even the most complex payment and value-added transactions. It has a familiar, intuitive interface and a recessed keypad for privacy during PIN entry. The

MX830 also offers an optional touch screen that accepts stylus or finger input, as well as signature capture capability to streamline transactions.

More than a payment device, the MX830 helps retailers reach out to consumers with timely, targeted branding and cross-promotional messages. The high-resolution grayscale display supports graphic animation, as well as helpful prompts and transaction information.

Multi-Lane Rugged

The MX830 is exceptionally durable and stands up to heavy-use environments. Keys are laser-etched to preserve letters

and numbers. The touch screen uses specially hardened glass that resists scratching for a clear view over the life of the device. The non-mechanical stylus has no moving parts or electronics to fail. Plus, field-replaceable modules allow the addition of contactless payment or emerging technologies to preserve investments over time. A smart card reader is factory optional.

Global and secure, the MX830 is designed to meet PCI PED, EMV Level 1 & 2 approvals, and Interac certifications.

MX830

Performance Plus

MX830



SPECIFICATIONS

Processor

32-bit 200 MHz

Operating system

Embedded Linux with VeriFone security enhancements; MX platform

Applications

Form Agent, IBM EFT, NCR EFT

Memory32 MB SDRAM + 32 MB Flash
Field upgradeable via USB Flash memory drives**Display**

16-shade grayscale, backlit, ¼ VGA resolution

Graphics

Built-in animation capability

Audio

Multi-tone buzzer

KeypadRecessed for privacy
13 laser-etched tactile keys +
4 screen-addressable ATM-style keys**Touch Screen**Chemically-hardened glass
Capacitive technology
Factory option**Signature Capture**

Field upgradeable option (with touch screen)

Stylus PenNon-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
Designed for EMV Level 1 & 2 approval
Factory option**Contactless**ISO 14443 AB certified
Optional, field upgradeable module**Connectivity / Communications**Cable: supports VeriFone multiport cables with cable sensing
USB: Device and Host capability
Ethernet: 10/100BaseT (factory option)
Serial Interfaces: RS-232, RS-485, IBM Tailgate**Security / Encryption**Master Session
DUKPT
Triple DES**Certifications**PCI PED approved (online & offline)
Pending:
EMV Level 1 & 2 (hardware & software)
Interac

Features & Benefits

A practical performer with a proven pedigree

- Part of the acclaimed MX800 Series, the MX830 is an economical, yet powerful payment device for multi-lane and point-of-service environments
- Intuitive interface identical to other MX800 Series devices plus recessed, private keypad for efficient, secure PIN entry means fewer errors and faster checkout
- Effectively handles any payment or value-added transactions, including loyalty, gift card, and top-up applications
- Bi-directional, triple-track magnetic stripe card reader virtually eliminates time wasted re-swiping cards

An eye-catching way to target consumers

- Backlit, 16-shade grayscale, ¼ VGA resolution display delivers the industry's sharpest screen images

- Supports animated graphics to capture consumers' attention for advertising quick-grab items and delivering other messages
- Optional 10/100BaseT Ethernet connectivity streams content at high speeds from any network

A focus on flexibility, durability, and security

- Common platform, applications, and operating system across the MX800 Series make it easy to combine and integrate the MX830 into any multi-lane environment
- Unmatched modularity and numerous options lets retailers protect their investment by upgrading or adding to the MX830 as needed
- Optional touch screen has chemically-hardened, scratch-resistant glass and a non-mechanical, passive stylus for years of crystal clear, trouble-free usage

- Optional retailer-branded trim plate with in-mold design lasts for life
- Keys are laser etched to preserve letters and numbers on keypad
- Designed to meet PCI PED and EMV Level 1 & 2 approvals, as well as Interac certification, and RoHS and WEEE compliance

A good-looking package

- The perfect complement for the MX830 is VisualPayments—VeriFone's modular suite of software allowing retailers an efficient, cost-effective, single point of control over payments, signature captures, network devices and content delivery
- Retailers can streamline receipt retrieval for chargeback investigation and quickly resolve disputes; easily push multimedia content from remote servers directly to consumers in the lanes; and manage devices remotely to update software or run diagnostics—and much more