

# PERFORMANCE PLUS.

VeriFone's MX 830 payment device is the robust, versatile and durable economical performer tuned to multi-lane and integrated point-of-service environments, offering transaction speed, reliability, flexibility, and security—together with attention-getting brand reinforcement and promotional messages that are delivered directly to the consumer.

# MX 830

## A Practical Performer with a Proven Pedigree

- Economical, powerful payment device for multi-lane and point-of-service environments
- Intuitive interface identical to other MX 800 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

## A Clear Edge in Usability

- 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 MX 830 into any multi-lane environment
- Supports end-to-end security with VeriShield Protect which eliminates usable cardholder data from POS applications, networks and servers
- Unmatched modularity and numerous options lets retailers protect their investment by adding to the MX 830 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

- PAYware Vision provides an efficient, cost-effective, single point of control over payments, signature captures, network devices and content delivery
- Web Development Environment (WDE) provides a unique combination of web technology and a secure payment framework for a powerful and flexible application development platform
- Streamline receipt retrieval for chargebacks, quickly resolve disputes; manage devices remotely to update software or run diagnostics and easily push multimedia content from remote servers directly to consumers;



### Processor

32-bit ARM9

### Operating system

Embedded Linux with VeriFone security enhancements; MX platform

### Applications

Form Agent, IBM EFT, NCR EFT

### Memory

32 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

### Keypad

Recessed 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 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  
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  
EMV Level 1 & Level 2 Type Approvals  
Interac  
RoHS & WEEE

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THE WAY TO PAY™