

BENEFITS AT A GLANCE

- Vibrant 65,536 color display delivers attention-getting video, animations, and targeted messages
- Advanced touch technology resists screen cloudiness and wear and tear for the lowest total cost of ownership
- PCI PED online and offline approval and EMV Level 1 and 2 Type approval mean retailers can use the same secure payment solution worldwide



Branding From a Different Point Of View

Now VeriFone empowers retailers with a revolutionary new way to broadcast advertising and corporate messaging directly to customers. VeriFone's PCI PED and EMV Level 1 and 2 Type-approved MX870 goes well beyond standard PIN pad technology and merges full motion video, a 65,536 color display, high quality digital sound, and highly secure payment capabilities into a single, easy-to-use networking device. Merchants can harness the communications power of the MX870 to create brand awareness, reinforce advertising, or even deliver cross-promotions

to their customers. The unique and highly targeted marketing opportunities available through this merchandising powerhouse are truly extraordinary.

From today's contactless to tomorrow's biometric upgrades, the MX870's field-replaceable modules allow retailers to conveniently add functionality and future-proof their investment. Plus, the MX870 leverages the most advanced technology available by incorporating a robust, highly reliable capacitive touch-panel that supports finger and stylus input.

And its rugged design meets the rigors of the retail environment, while also providing ease of use for signature capture solutions and innovative features like blue LEDs in the card swipe and smart card slots. It all adds up to a handsomely-designed, innovative marketing solution that projects a quality brand-image to customers right when it matters the most.

MX870

MX870



SPECIFICATIONS

Processor

32-bit 200 MHz

Operating System

Embedded Linux with VeriFone security enhancements; MX platform

Applications

Form Agent, IBM EFT, NCR EFT

Memory

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

Display

65,356 color, 1/4 VGA, active-matrix, 5.7" TFT

Graphics

Built-in media player supports 16-bit video animation

Speakers

Built-in speakers for tones, prompts, and music; Line-out port available to drive external powered speakers

Keypad

Virtual PIN pad
PCI PED approved (online and offline)

Touch Screen

Capacitive/hardened glass

Signature Capture

Field upgradeable option

Magnetic Card Reader

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

Smart Card Reader

Up to 3 SAMS
EMV Level 1 and 2 Type approved
Software controllable LED prompt
Factory option

Contactless

ISO 14443 AB certified
Optional, field-upgradeable module

Cable Connectivity

Supports VeriFone multi-port cables with cable sensing:
1 RS-485/RS-232 port
and 2 RS-232 ports;
EverestPlus/Omni 7xxx cables
or MX multi-port cable for enhanced functionality

USB Connectivity

Standard, device and host capability

Ethernet Connectivity

10/100BaseT (factory option)

Features & Benefits

Smart, secure, sophisticated, and flexible

- MX Operating System combines the proven stability of a Linux embedded platform with the security of VeriFone's payment architecture
- PCI PED online and offline approval, plus EMV Level 1 and 2 Type approval mean retailers can use the same secure solution worldwide
- Host and device USB capability provides limitless scalability options, such as cost-effective memory expansion using USB Flash memory drives
- Ideal platform for a variety of value-added applications, such as administrating loyalty schemes, gift card issuance, and top-up services

Features that present your message brilliantly

- High-speed processor, backed by 128 MB of memory refreshes screens instantly
- Active matrix display supports 65,536 colors for vibrant animations and video

- Attractive compact footprint, optional speakers, illuminated magnetic stripe prompt and smart card reader grab attention in any environment
- 10/100BaseT Ethernet connectivity pulls content seamlessly from any network

Built for the long run

- Customer-branded trim plate with in-mold design creates lasting high-quality finish
- Modular design lets retailers configure solutions that meet their needs today and add features at any time—maximizing investment protection
- Chemically-hardened touch panel glass resists scratching and reduces breakage
- Non-mechanical stylus design eliminates failure points

PAYware completes the solution

- The MX870 integrates with PAYware— powerful server-based software solutions by VeriFone that offer easy and efficient control for payment, signature, device, and content management
- Enables implementation of electronic signature capture with optional reporting and auditing for unsurpassed ROI
- Fully integrated dispute resolution streamlines receipt retrieval to speed chargeback investigation
- Retailers can push content from remote management sites directly to consumers
- Asset management tools for MX870 simplifies set-up and configuration