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**

MX870

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.

VeriFone
THE WAY TO PAY™

MX Solutions

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

**VisualPayments completes
the solution**

• The MX870 integrates with VeriFone's
VisualPayments Suite, a powerful set
of server-based software solutions
to provide a single point of 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

VeriFone
THE WAY TO PAY™
www.verifone.com