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 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. 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.

BENEFITS AT A GLANCE

- Vibrant 65,536 color display delivers attention-getting video, animations, and targeted messages
- Field upgradable modular design for unprecedented flexibility and adaptation to future merchant needs
- Advanced touch technology resists screen cloudiness and wear and tear at the lowest total cost of ownership
- High speed architecture drives the fastest transactions in the industry

VeriFone.

THE WAY TO PAY™

MX870

FEATURES AND BENEFITS

Smart, sophisticated, flexible

- MX Operating System combines the proven stability of a Linux-embedded platform with the security of VeriFone's payment architecture
- 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 up to 128 MB of memory, refreshes screens instantly
- Active matrix display supports 65,536 colors for vibrant animations and video
- Attractive compact footprint, optional speakers, and illuminated magnetic stripe prompt grab attention in any environment
- Industry's first 10/100BaseT Ethernet connectivity pulls content seamlessly from any network

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

Built for the long run

- Customer branded face 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
- Specially hardened touch panel glass eliminates scratching and reduces breakage
- Non-mechanical stylus design eliminates failure points
- Unmatched 3-year warranty covers entire device, including the display

SPECIFICATIONS

Base Terminal
Processor
High performance 32-bit 200 MHz

Operating System
Embedded Linux

Applications
Multipay, IBM EFT, NCR, FormAgt

Memory
32 MB SDRAM & 32 MB Flash (factory upgradable to total of 128 MB); memory capacity may also be field upgraded via USB Flash memory drives

Display
16-bit color, 1/4 VGA, active-matrix TFT
5.7" diagonal

Graphics
Built-in media player supports video, animation and 65,536 colors

Touch Screen
Capacitive/hardened glass

Signature Capture
Optional

Magnetic Card Reader
Single head, triple track, bi-directional
Software controllable LED prompt

Smart Card Reader
EMV certified (factory optional)
Up to 3 SAMS

Keypad
Virtual PIN pad

Cable Connectivity
Supports VeriFone multiport cables with cable sensing:
    (a) 1 RS-485/RS-232 port and 2 RS-232 ports;
    (b) 1 RS-485/RS-232 port, 1 LAN/RS-232 port,
        and 1 RS-232 port
EverestPlus/Omni 7xxx cables or MX multiport cable for enhanced functionality

USB Connectivity
Standard, device and host capability

Ethernet Connectivity
10/100BaseT (factory optional)

Contactless
Contactless ISO 14443 AB, certified (optional module)

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

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