

### 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



## 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 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. 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



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## SPECIFICATIONS (for base terminal)

<p><b>Processor</b> High performance 32-bit 200 MHz</p> <p><b>Operating System</b> Embedded Linux</p> <p><b>Applications</b> Multipay, IBM EFT, NCR, FormAgt</p> <p><b>Memory</b> 32 MB SDRAM &amp; 32 MB Flash (factory upgradable to total of 128 MB); memory capacity may also be field upgraded via USB flash memory drives</p> <p><b>Display</b> 16-bit color, 1/4 VGA, active- matrix, 5.7" diagonal TFT</p> <p><b>Graphics</b> Built-in media player supports video, animation, and 65,536 colors</p> <p><b>Touch Screen</b> Capacitive/hardened glass</p> <p><b>Signature Capture</b> Optional</p> <p><b>Magnetic Card Reader</b> Single head, triple track, bi- directional. Software control- lable LED prompt.</p>	<p><b>Smart Card Reader</b> Up to 3 SAMS</p> <p><b>Keypad</b> Virtual PIN pad PCI approved</p> <p><b>Cable Connectivity</b> 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</p> <p><b>USB Connectivity</b> Standard, device and host capability</p> <p><b>Ethernet Connectivity</b> 10/100BaseT (factory optional)</p> <p><b>Contactless</b> Contactless ISO 14443 AB, certified (optional module)</p> <p><b>Speakers</b> Built-in speakers for tones, prompts, and music Line-out port available to drive external powered speakers</p>
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## 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 approved for secure PIN entry
- 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 setup and configuration

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
- 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