VeriFone’s MX 850 offers a high-speed processing engine and generous memory that power a backlit, ultra-crisp, full-color display with outstanding durability and modularity for investment protection.

### A CLEAR EDGE IN USABILITY
- Private, tactile, recessed keypad with familiar ATM-style interface reduces errors
- Scratch-resistant touch screen responds to fingertip input or stylus pen
- Bi-directional, triple-track mag-stripe card reader minimizes re-swiping
- Handles payment and value-added transactions, including loyalty, gift card and top-off applications
- 10/100BaseT Ethernet connectivity delivers content seamlessly from any network

### AN EYE ON FLEXIBILITY, DURABILITY AND SECURITY
- Includes PCI PTS 2.x and EMV Level 1 and Level 2 Type approvals as well as Interac, RoHS and WEEE certifications
- Supports end-to-end security with VeriShield Total Protect, eliminating usable cardholder data from POS applications, networks and servers
- Modular design allows retailers to configure solutions that meet current and future needs
- High reliability through chemically hardened, scratch-resistant glass touch screen and non-mechanical stylus
- Supports VeriShield Remote Key to remotely and securely manage key injection, using online and offline methods

### MX SOLUTIONS: THE TOTAL PACKAGE
- Interchangeable MX 800 Series hardware and peripherals offer a wide variety of connectivity options
- PAYware Vision, a fully integrated software suite for payment, signature capture, device management and content delivery, all from a central point of administration
- Web Development Environment (WDE) makes development of customer interfaces easy, supports JavaScript, XML (AJAX), C++, PHP and cURL
- Expertise and services from the industry leader in payments solutions help retailers build loyalty, enhance customer satisfaction and increase sales

### Specifications
- **Display**: 65,536 color, ¼ VGA, backlit
- **Graphics**: Built-in capability for 16-bit color video
- **Audio**: Multi-tone buzzer
- **Keypad**: Recessed for privacy
- **Touch Screen**: Chemically hardened glass, Capacitive technology
- **Stylus Pen**: Non-mechanical, Field-replaceable option
- **Signature Capture**: 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, Factory option
- **Contactless**: ISO 14443 AB certified, Optional, field-upgradeable module
- **Security / Encryption**: Master Session | DUKPT | Triple DES | PCI PTS 2.x | EMV Level 1 and Level 2 | Interac | AES
- **Connectivity/Communications**: Cable: supports VeriFone multi-port cables with cable sensing
- **USB**: Device and Host capability
- **Ethernet**: 10/100BaseT
- **Serial Interfaces**: RS-232, RS-485, IBM Tailgate
- **Power over Ethernet option**: WiFi, Field-upgradeable module
- **Certifications**: UL, CE, RoHS and WEEE

For more information, visit [www.cardknox.com/supported-emv-equipment/](http://www.cardknox.com/supported-emv-equipment/)