

ECRS Signature Capture – VeriFone MX830

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The VeriFone MX830 provides rugged reliability with the performance you expect and security you demand. ECRS carefully selected the VeriFone MX830 after extensive quality assurance testing with ECRS products to ensure that you are provided with a feature-rich, industry-leading signature capture solution. Fully integrated with Catapult Point-of-Sale, the VeriFone MX830 offers fast, user-friendly card processing for credit, debit, FSA/HSA/HRA, EBT and WIC.

VeriFone MX830 Benefits, Features and Functionality... What You Can Expect

- Designed to meet security standards, including PCI PED, EMV Level 1&2 approvals, and Interac certifications
- Allows for much lower cost and more reliable stylus.
- Recessed keypad for customer privacy during PIN entry
- Durable design for heavy-use environments
- Bi-directional, triple-track magnetic stripe card reader prevents card re-swiping
- Laser-etched keys to preserve letters and numbers
- Touch screen made with specialized hardened glass that resists scratching
- High-resolution, grayscale display provides the industry's sharpest screen image
- Familiar, intuitive interface for easy cashier and consumer use
- Touch screen that allows stylus (included) or finger input
- Field-replaceable modules to allow the addition of future technology options
- Full-integration with Catapult POS for a complete signature capture solution

VeriFone MX830 Product Specifications

Processor

32-bit 200 MHz

Operating system

Embedded Linux with VeriFone security enhancements; MX platform

Applications

Form Agent, IBM EFT, NCR EFT

Memory

32 MB SDRAM + 32 MB Flash
Field upgradeable via USB Flash memory drives

Display

16-shade grayscale, backlit, 1/4 VGA resolution

Graphics

Built-in animation capability

Audio

Multi-tone buzzer

Keypad

Recessed for privacy
13 laser-etched tactile keys +
4 screen-addressable ATM-style keys

Touch Screen

Chemically-hardened glass
Capacitive technology
Factory option

Signature Capture

Available with Catapult POS

Stylus Pen

Non-mechanical
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

Designed for EMV Level 1 & 2 approval
Factory option

Contactless

ISO 14443 AB certified
Optional, field upgradeable module

Connectivity / Communications

Cable: supports VeriFone multiport cables with cable sensing
USB: Device and Host capability
Ethernet: 10/100BaseT (factory option)

Security / Encryption

Master Session
DUKPT
Triple DES

Certifications

PCI PED approved (online & offline)
Pending:
EMV Level 1 & 2 (hardware & software)
Interac