



## VERIFONE Vx 810 PAYMENT TERMINAL



Model Vx810

**VeriFone's Vx 810** redefines the PIN pad. Highly reliable, remarkably modular, and exceptionally user-friendly, the Vx 810 provides everything merchants could want—in a stylish, ergonomic payment device that fits comfortably into the palm of a hand.

The Vx 810 PIN pad gets its reliability from the same VeriFone-based operating system that runs all of VeriFone's market-leading Vx Solutions payment devices. Both the tripletrack, high-coercivity mag stripe reader and smart card reader are built—and proven—to perform consistently, even under the heaviest volumes.

Because the payment environment is changing so quickly, VeriFone has future-proofed the Vx 810 to easily change right along with it. The PIN pad's Secure Digital Input Output (SDIO) expansion port allows you to simply upgrade the device—for example, adding a module for contactless payment capability—without sending it back to the factory. The Vx 810 also offers an array of connectivity options all from a single port (including serial, USB, or optional Ethernet) so you can connect to almost any device or ECR. Plus, the Vx 810 gives you the option of adding a base unit with a printer and modem to create a fully-loaded payment solution with a "hand-over" PIN pad—all in one single device.

The Vx 810 is ultra sleek with VeriFone's patent-pending MAXui design, providing the smallest footprint with the largest user interface. Its ATM-style interface includes a large keypad and an equally sizeable, extraordinary, white backlit display—making it especially easy to read on-screen prompts. The high-speed processor and exceptionally large memory is more than enough for a broad range of payment and value-added applications. And support for the latest PCI PED standards, plus EMV Level 1 and 2 Type Approval, ensure that this PIN pad will be a handy solution for years to come.



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## Processor

200MHz ARM9 32-bit microprocessor

## Memory

6 Mbytes (4 MB of Flash, 2 MB of SRAM)  
Optional 12 MB (8 MB of Flash, 4 MB of SRAM) or 20 MB (16 MB of Flash, 4 MB of SRAM)

## Display

128 x 128 pixel graphical LCD with high contrast white backlighting; supports 16 lines x 21 characters with standard font set

## Magnetic Card Reader

Triple track (tracks 1, 2, 3), high coercivity, bi-directional

## Primary Smart Card (Optional)

ISO 7816, 1.8V, 3V, 5V or synchronous and asynchronous cards; EMV Level 1 and Level 2 Type Approved

## SAM Card Reader (Optional)

3 Security Access Modules

## Keypad

3 x 4 numeric keypad, plus 8 soft-function keys and 4 screen-addressable keys

## Peripheral Ports

Single multi-connector, which supports power, RS-232, USB Client, USB Host, Ethernet, and power over Ethernet; SDIO interface supports optional module or secure digital memory card

## Security

3DES encryption, Master/Session and DUKPT key management; PCI PED approved; VeriShield file authentication

## Physical

Length: 150 mm (5.9 in.); Width: 85 mm (3.3 in.); Height: 32 mm (1.2 in.) Weight: Terminal/270 g (0.59 lbs.), Full shipping/850 g (1.87 lbs.)

## Environmental

0 to 40 C (32 to 104 F) operating temperature; 5% to 90% relative humidity, non-condensing

## Voltage

5-12 Vdc; 2.5W (maximum consumption with backlight on)

## CONTACT US TODAY:

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