



vivo^{pay} 8800

The Next Generation Point-of-Interaction

Digital Signage, Promotions, and Mobile Payments in One Package

Benefits at a glance

- Multifunction Point-of-Interaction**
 High resolution widescreen capacitive color display, PINpad, signature capture.
- Powerful New Applications**
 Increase revenue and customer loyalty with interactive payment experience and powerful promotions.
- Multiple Secure Payment Options**
 Enables acceptance of existing mag-stripe cards, and highly secure contactless cards and NFC phones – without ever leaving the consumer's hand.
- Sleek and Modern Design**
 Small footprint optimizes counter space.
- PCI-PED 2.1 Certified**
 Protect your investment beyond 2014.

The first payment platform designed for consumers to make payments, redeem coupons and more with NFC mobile phones and contactless or mag-stripe cards

The widespread use of mobile, smart phone and contactless technologies by consumers is changing the way they interact with the world and what they demand from retailers and retailer's systems. Consumers equipped with NFC mobile payment devices will expect even more.

The VIVOpay 8800 is the first platform to provide large retailers with the advanced functionality and capabilities required in this new environment. With the VIVOpay 8800 consumers have an intuitive payment process. They can swipe or tap their cards or mobile devices, enter their PIN or signature, respond to prompts and be exposed to real-time offers and promotions through its wide, vividly colored display in an engaging and interactive payment process. We call it a **Point-of-Interaction (POI)** device - a new breed of customer-facing terminals.

The VIVOpay 8800 achieves all this while still meeting or exceeding today's requirements for a top-of-line payment acceptance device. VIVOpay 8800 is PCI 2.1 certified for highest security with optional signature capture. It accepts payments from existing mag-stripe and contactless cards, and supports new NFC mobile phones. Its powerful processor and high capacity memory allow retailers to enable promotions, cross-selling and much more.

The Next Generation Point-of-Interaction (POI)

Ready for multiple secure payment options:

- Mag-Stripe*
- Contactless/NFC*
- PCI-PED 2.1 certified PINpad*

High resolution color display with capacitive touchpad enables:

- Signature Capture*
- Engaging Promotions*
- Line Item Display*

Features and Benefits

- **All-in-One Integrated Point of Interaction:** Built-in contactless functionality avoids the need for future hardware upgrades.
- **Wide Screen Display and Vivid Colors:** High contrast ratio with a 24-bit color display—shows up to 16 million colors in HD format.
- **Capacitive Touch Screen:** Highly durable and resistant to scratching, supporting both finger and stylus input, signature capture optional.
- **Integrated Mobile Payments and Promotions Module:** Built-in support for NFC mobile payments, marketing and loyalty programs.
- **Supports Multiple Transactions:** Supports PIN and signature-based credit and debit transactions using mag-stripe, contactless ISO 14443, MiFare and NFC.
- **PCI 2.1 Certified:** Highly secure and provides the retailer with protection from obsolescence beyond 2014.
- **Remote Download:** Post-deployment firmware updates via remote download without requiring additional hardware or device resetting.
- **Powerful, Secure, Scalable Processing Engine:** ARM-9, 32-bit processor is a scalable, secure and powerful processing engine with high capacity memory
- **PINpad:** Tactile keypad meeting requirements for the visually impaired, recessed to provide maximum privacy.
- **Compatibility:** Interfaces to POS and ECR host systems from most leading vendors.
- **Interface Software Development Kit (SDK):** Facilitates rapid integration to Windows 2000/XP/WePOS-based POS applications.
- **Intellectual Property:** Protected by several patent-pending applications.

With ViVOPay 8800 retailers will be able to offer consumers powerful new mobile marketing programs that will forever change their shopping experience!



Specifications

Contactless:	ISO14443 A and B
Certification:	PCI PED 2.1 (online) MasterCard M/Stripe Visa MSD American Express ExpressPay Discover Zip
Security:	Master Session DUKPT 3DES
Processor:	Secure ARM9 - 32 bit
Memory:	16MB flash, 32MB SDRAM, 2MB Data flash
Display:	Graphic, 24-bit color, HD (16 million colors), 480x 272, Backlit
Touch screen:	Capacitive (soft keys)
Signature capture:	Factory option
Stylus pen:	Active stylus
Audio:	Multi-tone buzzer
PINpad:	Recessed for privacy 13 tactile keys, ADA compliant
Magnetic stripe:	3 tracks, bi-directional
SAM:	1
Connectivity:	RS232 (powered) USB (powered)
Size (LWD):	8.48 x 5.87 x 2.01in 215.4 x 149.2 x 51.1mm
Weight:	1.25 lbs/0.57 Kg
Power supply:	+9 to 12VDC
Environment:	Storage temp 14 to 158 F / -10 to +70 C Operating temp 32 to 104 F / 0 to 40 C Relative humidity 10 to 85% non-condensing

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