



vivo^{pay} 8600

The Next Generation Point-of-Interaction

Accept Payments and Promotions from Cards or Mobile Phones

Benefits at a glance

- Powerful New Applications**
 Increase revenue and customer loyalty with interactive payment experience and powerful promotions.
- Multifunction Point-of-Interaction**
 LCD screen, PINpad, signature capture (optional).
- 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 and 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 8600 is the first platform to provide small and medium sized merchants with the advanced functionality and capabilities required in this new environment. With the VIVOpay 8600 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 LCD 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 8600 achieves all this while still meeting or exceeding today's requirements for a top-of-line payment acceptance device. VIVOpay 8600 is 2.1 PCI 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.



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Features and Benefits

- **All-in-One Integrated Point of Interaction:** Built-in contactless functionality avoids the need for future hardware upgrades.
- **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.
- **Touch Screen:** Optional signature capture reduces the cost of handling transaction.
- **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 8600 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 240x160, monochrome, backlight
Touch screen:	Resistive
Signature capture:	Factory option
Stylus pen:	Passive stylus with coiled tether
Audio:	Multi-tone buzzer
PINpad:	Recessed for privacy 13 tactile keys, ADA compliant
Magnetic stripe:	3 tracks, bi-directional
SAM:	1 (factory option)
Connectivity:	RS232 (powered) USB (powered)
Size (LWD):	7.5 x 5.1 x 1.875 in 190.5 x 129.35 x 47.63 mm
Weight:	0.9 lbs / 0.4Kg
Power supply:	9 to 12VDC
Environment:	
<i>Storage temp</i>	14 to 158 F / -10 to +70 C
<i>Operating temp</i>	32 to 104 F / 0 to 40 C
<i>Relative humidity</i>	10 to 85% non-condensing

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