ViVOpay® Vend II

Convenient Contactless Card and NFC Mobile Payments and Promotions at Vending Machines

Seamless Integration with New and Existing Vending Machines Without Re-Certification Required

The ViVOpay Vend II is a bolt-on external contactless payment module that can be easily added to existing and new vending systems for contactless and NFC mobile payment functionality. Customers just tap their contactless cards or phones, while being guided through the payment process via the integrated high-contrast display.

ViVOpay Vend II supports multiple applications such as MasterCard® PayPass™, Visa® payWave, ExpressPay from American ExpressSM and Discover® Zip™. In most cases a host system with ViVOpay Vend II would be enabled with contactless payment functionality without the need to go through lengthy re-certification.

The ViVOpay Vend II also enables host systems with NFC mobile phone payments, promotions, coupons and more. It's powerful ARM processor and remote download capability allows for future scalability and updates. The ViVOpay Vend II is ready for outdoor and indoor use and is designed with a variety of mounting options to accommodate quick mounting onto a wide range of vending machines. Operators can rest assured that the investment of today will support the developments payments technology of the future.

Card and phone payments generate uplift for operators as pocket change is not a limit for consumer spending

Benefits

- **Certified Contactless Payments:** Host system doesn't need to go through lengthy re-certification.

- **Powerful Applications:** Contactless and NFC mobile payment and promotions.

- **Scalable Architecture:** Powerful ARM processor with spare memory and remote software download capability.

- **Easy Integration:** RS232 connectivity combined with ViVOtech serial interface.

- **Increase Operator Revenues:** Card and phone payments generate uplift as pocket change is not a limit to consumer spending.

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ViVOpay® Vend II

Features

- **Contactless:** Compatible with ISO/IEC 14443 Type A and B, NFC and MiFare®.

- **Compatibility:** Interfaces to a variety of vending machines.

- **Versatile Architecture:** Single firmware covering all global requirements with easy field configuration without loosing certification (remove and update applications independently).

- **Remote Download:** Post-deployment firmware updates via remote download without requiring additional hardware or device resetting.

- **Easy Integration:** RS-232 connectivity combined with ViVOtech serial interface.

- **Consumer Friendly:** Equipped with integrated high-contrast display, interactive button, LEDs and sound to provide visual and audible cues for smooth transactions.

- **Security:** Secure transactions with ISO/IEC 14443 Type A/B chip cards in conjunction with dynamic CVV/CVC.

- **Proven Technology:** ViVOtech contactless payment readers are the best selling readers in the world, with robust hardware and new versions of firmware always up to date with latest specs and requirements.

- **Intellectual Property:** Protected by several patent-pending applications.

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Specifications

Contactless:	ISO14443 A and B, Mifare, NFC
Certification:	MasterCard M/Stripe, M/Chip Visa payWave MSD, qVSDC, VisaWave American Express ExpressPay Discover Zip JCB J/Speedy
Processor:	Powerful ARM7-32bit
Display:	2 x 16 character, backlit
Visual/Audio/UI:	• 4 green LEDs for contactless transaction • 3 LEDs (factory option) - Sequential blue to catch consumer attention or - Red / Yellow / Green (traffic light style to comply with Cashless Vending EVA CVS and NAMA specifications) • Beeper • 1 tactile button
SAM:	1
Connectivity:	RS232
Power supply:	7.5 to 45VDC – 3W
Size (LWD):	108 x 85.4 x 53.5mm
Environment Storage temp: Operating temp: Relative Humidity:	 -10F to 150F (-25C to 70C) -10F to 150F (-25C to 70C) 5% to 95% non-condensing
Misc.:	Weather-proof UV-rated plastic enclosure

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