

vivo^{pay}® Vend III

Contactless NFC, contact EMV, and MagStripe All-in-one

ViVOpay Vend III can be integrated with most vending machines to provide convenient card and mobile phone payments.

The ViVOpay Vend III contactless NFC, contact EMV, and magnetic stripe all-in-one payment device provides vending machine operators with an integrated device that allows all three types of payment acceptance technologies. Customers can tap their contactless cards, key fobs and NFC mobile phones or swipe/insert their payment cards on the ViVOpay Vend III to complete transactions, while being guided through the payment process via an integrated high-contrast graphic display.

The ViVOpay Vend III is also capable of “remote download” to update its firmware applications without need for local intervention. This capability combined with larger memory provides a truly future-proofed solution equipped with a powerful ARM 9 processor enabling additional processing power for advanced contactless applications. The ViVOpay Vend III is designed with a variety of mounting options to accommodate quick mounting onto a wide range of vending machines and drive-thru applications.

ViVOpay Vend III supports multiple applications such as MasterCard® PayPass™, Visa® PayWave, ExpressPay from American ExpressSM, and Discover® Zip™ and is capable of Google Wallet & ISIS Smart Tap applications.

The ViVOpay Vend III also supports private-label gift and loyalty cards and is ready for future scalability. Vending machine operators can rest assured that the investment of today will support the developments in contactless payments of the future. data encryption providing secure information handling throughout the process.

Features and Benefits:

- **Contactless:** Accepts transactions from consumers using ISO/IEC 14443 Type A and B, ISO 18092, NFC, and MiFare cards and key fobs.
- **Compatibility:** Interfaces to a variety of vending machines.
- **Remote Download:** Post-deployment firmware updates via remote download without requiring additional hardware or device resetting
- **Easy Integration:** USB & RS-232 connectivity combined with ViVOtech serial interface.
- **Speed:** Enables quick transactions improving vending machine-based sales
- **Consumer Intuitive:** Equipped with LEDs and sound to provide visual and audible cues to enable smooth and seamless transactions.
- **Secure:** Secure Transactions with ISO/IEC 14443 Type A/B chip cards in conjunction with dynamic CVV/CVC.



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ViVOpay Vend III™

Hardware

Processor:	ARM 9 Processor
Display:	122x64 high-contrast graphic display
MSR:	3-track bi-directional
Audio-Visual:	Beeper and LEDs
Input Voltage:	5 - 45 VDC regulated, -0%, +10%
Security:	PCI PTS 3.1 SRED
SAM:	3 SAM module option

Contactless Transactions

Interface:	13.56MHz ISO 14443 & ISO18092 Type A/Type Brand MiFare
Payment Applications*:	MasterCard PayPass, Visa PayWave, American ExpressPay, Discover Zip, Interac Flash, FDC Star Certiflash, VisaWave, EMV Level 1 & 2
Applications:	Google Wallet, ISIS SmartTap, Pass-Through mode

Connectivity

Interface:	USB and RS-232
Firmware upgrades:	Remote firmware download
Ethernet:	IP based Ethernet Option

Physical Dimensions (excluding mounting frame)

Height (X):	107.50 mm
Length (Y):	84.90 mm
Width (Z):	65.80 mm
Weight:	280g (0.64lbs)

Environmental

Operating Temp:	-4 F to +122 F (-20 C to +50 C)
Storage Temp:	-40 F to +185 F (-40 C to +85 C)
Operating Humidity:	0% to 90% non condensing
Material:	Weather-proofed UV-rated plastic enclosure
IP Rating:	IP 65

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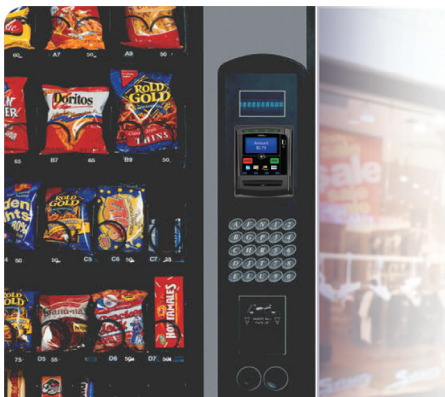
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