

vivopay[®] DTc

Customers Zip Past The Drive-Thru Lane With Contactless Payments

Compact ViVOpay DTc speeds up the drive-thru lane with fast and convenient contactless and magnetic swipe card payments.

The ViVOpay DTc provides contactless and magnetic stripe card acceptance directly at the drive-thru window. Customers can tap their contactless cards, key fobs and NFC* mobile phones or swipe their magnetic-stripe cards on the ViVOpay DTc to make a payment, while being guided through the payment process via the integrated high-contrast display.

The ViVOpay DTc is also able to update its firmware applications through "remote download" without need for local intervention. This capability, combined with larger memory, provides a solution for today and for the future. ViVOpay DTc is equipped with a powerful ARM processor, enabling additional processing power for advanced contactless applications. It's compact and flexible design allow the ViVOpay DTc to be mounted to walls, metal poles or sign boards at the drive-thru lane.

ViVOpay DTc supports multiple applications such as MasterCard[®] PayPass[™], Visa[®] payWave, ExpressPay from American ExpressSM, and Discover[®] Zip[™] and is capable of EMV-Based OneSmart[®] MasterCard[®] PayPass[™] and Visa[®] payWave qVSDC. The ViVOpay DTc also supports private-label gift and loyalty cards and is ready for future scalability. Quick service restaurants (QSR), drugstores and other drive-thru operators can rest assured that the investment of today will support the developments in contactless payments of the future.

Benefits

- **Speed and Convenience:** Cardholders simply tap or swipe their cards to make a payment.
- **Integrated:** Contactless and MSR device accepts all cards in a single attractive customer-facing form factor easily installed on the drive-thru lane.
- **Future Updates:** Firmware applications can easily be updated remotely.
- **Additional Applications:** Equipped with new powerful ARM processor for advanced future applications.
- **Easy Integration:** RS-232 connectivity combined with ViVotech serial interface or OPOS driver.



Single point of acceptance for all major contactless payment cards, key fobs and NFC phones as well as existing magnetic-stripe cards.

* NFC : Near Field Communication

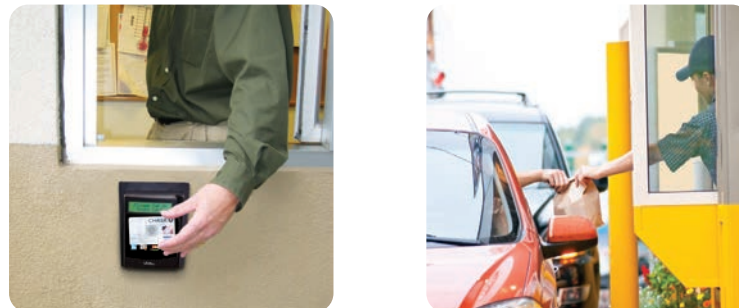
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Features

- **Contactless:** Compatible with ISO/IEC 14443 Type A and B, NFC and MiFare[®].
- **Compatibility:** Interfaces to a variety of POS and ECR machines.
- **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.
- **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.
- **Intellectual Property:** Protected by several patent-pending applications.

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Contactless saves 12-18 seconds per transaction and the card never leaves the consumer's hands.¹

(1) ¹Results of the PayPass Orlando trial verify that most significant time savings have been recognized in the drive-thru environment which shaved between 12-18 seconds off the purchase time as compared to cash. - MasterCard International

Specifications

Hardware

Processor:	ARM processor
Display:	2-line, 64-Character high-contrast display
MSR:	2-track bi-directional
Audio-Visual:	Beeper and LEDs
Input Voltage:	7.5-45VDC, 700mA-1A

Contactless Transactions

Interface:	13.56MHz ISO 14443 Type A/Type B and MiFare
Payment Applications*:	American Express ExpressPay Discover Zip Mastercard PayPass Mstripe (M/Chip capable) Visa payWave MSD and (qVSDC capable) JCB/Jspeedy
Other Contactless Applications:	VIVOcard Pass-Through mode

Connectivity

Interface:	Serial RS-232
Firmware upgrades:	Remote firmware download

Physical Dimensions (excluding mounting frame)

Height (X):	108 mm
Length (Y):	85.4 mm
Width (Z):	53.5mm

Environmental

Operating Temp:	-10F to +150F (-25C to +70C)
Storage Temp:	-10F to +150F (-25C to +70C)
Operating Humidity:	5% to 95% non condensing
Other:	Weather-proofed UV-rated plastic enclosure

*Specific product specification will depend on hardware and software configuration.

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