



vivopay 4000™

Functional and Physical Integration of Contactless Payments into POS and ECR Systems

ViVOpay 4000 integrates physically into existing and new systems by a variety of mounting options.

The ViVOpay 4000 contactless payment device adapts easily to a wide variety of existing Point of Sale (POS) terminals and Electronic Cash Register (ECR) systems providing for physical and functional integration with the merchant system and check-out lane.

The small footprint (5" x 4.2" x 0.7") and flexible design of the ViVOpay 4000 was crafted to give merchants a variety of mounting options and provide for complete visual integration.



With ViVOpay 4000, merchants with digital signature pads and customer or clerk-facing POS or ECRs systems will be able to start accepting contactless cards and key fobs; generating 20% larger ticket value and a 20% shift from cash and checks*. ViVOpay 4000 is compatible with MasterCard® Paypass™, Expresspay™ from

American Express® and Visa® contactless

payment programs in addition to private-

label contactless gift and loyalty cards.



ViVOpay 4000 is compatible with all major contactless payment programs.



Benefits

- **Easy Integration:** Adapts to POS and ECR systems providing for physical and functional integration.
- **Revenue Increase:** Contactless payments generate ticket uplift and increased card usage.
- **Speed and Convenience:** Rapid check-out time during peak hours.
- **Low Cost:** Upgrading existing POS systems costs only a fraction of replacement for new contactless-enabled POS.

vivotech®
Quicker than cash, Safer than checksSM

(*) Transaction World Magazine "Contactless Payment Solutions - MasterCard PayPass" January, 2004 American Express "ExpressPay from American Express" Smart Card Alliance SmartTalk July, 2004

vivo_{pay} 4000™



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Features

- **Contactless:** Accepts transactions from consumers using ISO/IEC 14443 Type A and B, NFC, Mifare Ultralight 15693 cards and key fobs.
- **Compatibility:** Works with most POS and ECR systems including Ingenico enTouch 1000, VeriFone Everest and OMNI 3750, HHP 3100, Hypercom Optimum series, @pos 3100, Partech ECR, Micros (Eclipse & Ultra), Radiant, and IBM SurePOS.
- **Speed:** Enables quick transactions improving store productivity and operational efficiencies:
- **Implementations:** Retail locations, ticket booths, multi-lane merchants, single-lane merchants, hospitality, car rental, and much more.
- **Consumer Intuitive:** Equipped with LEDs and sound to provide visual and audible cues to enable smooth and seamless transactions.
- **Flexible install:** Direct serial connection, Dynamic Strip™ and VIVOsmartcable™ technologies allow for flexibility when connecting to ECR and POS systems.
- **Secure:** Particular attention has been paid to provide a highly secure transaction whether financial, pre-paid, loyalty, or gift.
- **Intellectual Property:** Protected by several patent-pending applications.

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Specifications

Hardware

Contactless
Interface: 13.56 MHz
ISO 14443 Type A/B,
ISO 15693 Mifare®,
Ultralight, IR

Physical

Height: (Unfolded) 5 inches (125.0 mm)
(Folded) 2.5 inches (62.5 mm)
Width: (Widest) 4.2 inches (105 mm)
Depth: .7 inches (10 mm)

Environmental

Operating Temp.: 0 to 40 c (32 to 104 F)
Storage Temp.: -18 to 70 c (0 to 158 F)
Operating Humidity: 20% to 90% non-condensing

Power

Voltage: 120 VAC, 60 Hz (US)
220 VAC, 50 Hz (International)

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