



ViVO^{pay} 3000™

Countertop Contactless Reader for Merchant POS and ECR Systems

ViVOpay 3000 provides the best countertop contactless payment solution.

ViVOpay 3000 is a countertop contactless payment device that empowers millions of Point of Sale (POS) terminals and Electronic Cash Register (ECR) at merchants today to accept contactless credit/debit cards.

ViVOpay 3000's small footprint makes it an ideal solution for crowded countertops at most merchants. Its large antenna area provides optimal landing zone for contactless cards and fobs and allows banks and merchants to communicate clearly and effectively with customers.



Large antenna provides optimal landing zone for contactless cards and highly visible branding area.

ViVOpay 3000 allows merchants with customer or clerk-facing POS or ECRs systems to start accepting contactless cards and key fobs; generating 20% larger ticket value and a 20% shift from cash and checks.*



ViVOpay 3000's small footprint makes it an ideal solution for crowded countertops at most merchants

ViVOpay 3000 is compatible with MasterCard® Paypass™, Visa® contactless, Expresspay™ from American Express® and Discover contactless payment programs in addition to private-label contactless gift and loyalty cards.

Benefits

- **Speed and Convenience:** Quick, contactless payments speed up checkout lines at merchant locations.
- **Easy Upgrade:** Enables most POS and ECR systems with contactless payments with minimum changes.
- **Small Footprint:** Ideal solution for crowded countertops.
- **Large Antenna Area:** Optimal read-range for cards and highly visible branding area for customers.
- **Low Cost:** A fraction of new POS terminals costs.



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

vivo^{pay} 3000™



Features

- **Contactless (RF) Technology:** Accepts payments using contactless ISO 14443 Type A and B, ISO 15693, MIFARE®, and NFC.
- **Compatibility:** Interfaces to a variety of POS and ECR host systems from leading vendors such as VeriFone, Ingenico, Hypercom, Lipman, NCR, Radiant, IBM, Sharp, Micros, Partech, @POS, xpient, Compris, Aloha.
- **Flexible design:**
 - Small footprint maximizes existing counter space.
 - Large overlay area allows for optimum branding opportunities.
- **Speed:** Enables quick transactions improving store productivity and operational efficiencies:
- **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:** 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.

* vivo^{tech}, vivo^{pay}, vivo^{platform}, Dynamic Strip and VIVOsmartcable are trademarks or registered trademarks of vivo^{tech} Corporation. All other trademarks or brand names are the properties of their respective holders. Features and specifications are subject to change without notice.

Specifications

Hardware

| | |
|-----------------|--|
| Serial Port: | RS 232 serial port for connection to a Electronic Cash Registers (ECR) or POS terminal |
| VIVOsmartcable: | Integrated keyboard and magnetic stripe reader face simulator |

Standards

| | |
|------------------------|---|
| Contactless Interface: | 13.56 MHz ISO 14443 Type A/B, Mifare®, NFC. |
|------------------------|---|

Physical

| | |
|---------|-------------------|
| Height: | 4.8 in (122.0 mm) |
| Width: | 5.2 in (132.0 mm) |
| Depth: | 4.2 in (106.0 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) |
|----------|---|

Domestic offices:

West Coast
ViVOtech
Corporate Headquarters
451 El Camino Real,
Santa Clara, CA 95050
Phone: (408) 248-7001

East Coast & Canada
40 East 94th Street #3C
New York, NY 10128
Phone: (212) 423-3065

International offices:

Singapore
152 Beach Road #02-08
Gateway East Singapore 189721
Phone: (65) 6334-9045

Japan
Shinagawa Intercity
Tower A, Level 28
2-15-1, Konan, Minato-ku
Tokyo 1086028 Japan
Phone: +81 3 6717 4223

Europe
54, Beechwood Av.
Ruislip, Middx, HA4 6EJ
United Kingdom
Phone: 44 1895 47 99 17

vivo^{tech}
Quicker than cash, Safer than checksSM

www.vivotech.com
sales@vivotech.com