ENVOY
BUSINESS SYSTEMS

VP**100**

The **Innovative Countertop** Solution

Experience the future of payments with VP100, the innovative countertop solution featuring a user-friendly display and cutting-edge features.

User-friendly and Intuitive Experience

Enjoy a user-friendly experience with a spacious touchscreen display on our intuitive interface with digital signature capture feature with print, SMS, or email receipt options. The VP100 offers effortless bill splitting functionality tailored to group payments to enhance convenience.

Secure and Convenient Contactless Payments

Embrace the future of payments through cutting-edge EMV card technology, offering swipe, tap, and dip card payment options along with EBT-enabled devices, catering to a wide range of customers' needs.

Advanced Technological Expertise

The VP100 offers flexible processing with dual merchant IDs (MIDs), uninterrupted service with the auto-connection failback procedure, and enhanced Ethernet and Wi-Fi options, ensuring secure and reliable services.

SMS & Email Marketing Opportunities

Increase customer loyalty with our Engage My Customer™ via personalized SMS and email campaigns, enhancing brand awareness. Utilize our integrated feedback rating system for insights to refine services and elevate customer satisfaction.

Features

Large Scale 3.5" Touchscreen Display	Dual MID Supported Technology	Ethernet and Wi-Fi Connectivity	Auto-Connection Failback Procedure	Digital Signature Capture with SMS & Receipt options
EBT Enabled	SMS & Email Marketing With Engage My Customer™	Full Transaction Information Display	Bill Splitting	Built-in Customer Feedback Rating System

Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDRRAM	128 MB/64 MB (up to 256 MB/128 MB)
	Micro-SD Socket	Yes
Display		3.5" Color TFT LCD | 320 x 480 Pixels
Touchscreen		Yes
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple track, bi-directional
	Contact Card (User Card)	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
	Contactless (Optional)	ISO 14443 Type A, B | ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	Wireless	Wi-Fi
	Wired	Ethernet
Indicators	LED - Contactless	No
	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	No
Printer		57 mm x 50 mm, 100 mm/sec
Software		SDK | KMS | TMS | GDB | CTOS library | ISO 8583 library | Crypto library
Crypto		TRNG | DES | T'DES | AES | RSA | MK/SK | DUKPT | T'DES DUKPT
Power Supply	Power Adapter	DC 9V/4A
Dimensions (mm)		190(L) x 78(W) x 78(H)
Weight		350 g
Environment	Operating Temperature	0°C to 50°C
	Storage Temperature	-20°C to 70°C
	Relative Humidity	5% to 90% non-condensing
Certifications		PCI PTS 4.x | EMV L1/L2 | payWave | PayPass | ExperssPay | D-PAS Interac Flash| J-Speedy | FeliCa | UnionPay UICS | TQM | PBOC L1/L2

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