



# VP100

## 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 or SMS. 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

## VP100 Countertop Terminal

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDR4	128 MB/64 MB (up to 256 MB/128 MB)
Display		3.5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 320 x 480 pixels and supports electronic signature capture
Touchscreen		Yes
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple track, bi-directional
	Contact Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
	Contactless	ISO 14443 Type A, B   ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communication		2.4GHz Wi-Fi only, 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   TDES   AES   RSA   MK/SK   DUKPT   TDES 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 6.x   EMV L1/L2   payWave   PayPass   ExpressPay   D-PAS Interac Flash   J-Speedy   FeliCa   UnionPay UICS   TQM   PBOC L1/L2



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