



VP800

The **Ultimate** All-in-One POS Solution

The future is here with the all-in-one point-of-sale solution, the VP800. The dual touchscreens make it easy to speed up transactions and improve the customer experience. This powerful payment device is ready for all types of business environments.

Prioritizing customer security with dual touchscreens

With a dual-display setup, including an 8" user-facing screen and a 5" customer-facing display, the VP800 fosters transparency and engagement during transactions, increasing customer trust and satisfaction.

Exploring endless payment possibilities

The VP800 offers effective ways to perform cash transactions with advanced hardware built-in contactless card readers. Choosing your mode of payment with QR code, e-wallet, tap, tip, and swipe optimizes trouble-free transaction processing. Pairing with an extended communications hub ensures efficiency in demanding retail businesses.

Vertical chip card slot for merchants and customers

The VP800 utilizes a chip card slot for debit and credit card transactions. Displaying payment processing information on the customer's screen makes transactions transparent and reliable for customers.

Durability and reliability

Designed to withstand the rigors of high-traffic environments, the VP800 ensures continuous operation without compromising performance, keeping your business running smoothly. Its processing power and long-lasting battery minimize power usage without sacrificing performance.

Features



Dual Touchscreen



8" Merchant Display



5" Customer Display



Cash Discounting,
Dual Pricing, Surcharging



Bluetooth, Wi-Fi,
& 4G Connectivity



PCI PTS 6.x Certified



High-speed Printer



Front Camera



Long lasting Battery



Digital Signature Capture with
SMS & Email Receipt options

Specifications

VP800
Android POS

Processor		Octa-Core Cortex A53, 1.8GHz
Security Processor		Arm Cortex M3 security core
Operating System		Android 10.x
Memory	eMMC/LPDDR4	16GB /2GB
	Micro-SD Socket	(Up to 256 GB)
Display	Main	8-inch portrait IPS display, resolution of 800 x 1280, capacitive multi-touch screen
	Customer	5-inch landscape IPS display, resolution of 800 x 480, capacitive multi-touch screen
Magnetic Card Reader		Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Positioning		GPS/BEIDOU/GLONASS/GALILEO/QZSS/SBAS
Wireless Communication		4G / 3G / 2G WIFI (802.11 a/b/g/n/ac) 2.4G & 5G Bluetooth 2.1 EDR/3.0 HS/4.2 LE
Audio		1 x Speaker, 1 x Microphone, 1 x Audio JACK, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button
Printer		High-speed thermal printer, 80mm/s Paper roll diameter: 50mm Paper width: 58mm
Camera		2 MP fixed focal front camera, support 1D/2D code payment 2 MP fixed focal rear camera, support 1D/2D code payment
Peripheral Ports		1 x Type-C, USB2.0 OTG Pogo Pins
Card Slots		2 x SIM, 1 x SAM, 1 x SD
Battery		Li-ion battery, 3.8V/6000mAh/22.8Wh
Power Supply		Input: 100-240V AC 50/60Hz Output: 5.0V DC, 3A
Dimensions (mm)		274.9(L) x 123.4(W) x 101.6(H)
Weight		895g including battery
Environment	Operating Temperature	-10°C~50°C (14°F~122°F)
	Storage Temperature	-20°C~70°C (-4°F~158°F)
	Relative Humidity	5%~93% (Non-condensing)
Docking Station		Charging base
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, CB, FeliCa, MIC, BIS, Rupay, MCCS, Saber, WEEE & VOC, FCC



lhunter@envoybusinesssystems.com



888-588-5484