



# VP550E

## The Eco-Friendly POS Solution

The VP550E optimizes the advantages of Android, offering familiar smartphone-like features to enhance customer experience and empower merchants to grow their businesses. This eco-friendly digital receipt solution does not include a built-in printer.

### User-friendly and compact

VP550E combines a compact and stylish design with powerful features. It enhances customer interactions everywhere with its top-notch barcode scanner and quick-access buttons, speeding up transactions and boosting reliability.

### Futuristic eco-friendly solutions

Embrace the future with this all-in-one solution that moves away from traditional methods. It offers an eco-friendly twist with digital e-receipts. It removes the need for a built-in printer and promotes paperless transactions, saving the environment one transaction at a time.

### Convenient contactless and payment solutions

Consider the VP550E your all-around payments partner. It supports multiple transaction methods, including magnetic stripe, chip and PIN, NFC, and QR-code mobile wallets. Serve customers, take orders, and check stock levels efficiently. This device is ideal for merchants focused on innovation and productivity.

### Robust capabilities for a variety of business needs

VP550E is equipped with robust capabilities. It offers a range of camera choices with a flashlight, meeting various needs. It works efficiently to guard sensitive data skillfully and perform transactions quickly. From payments to daily operations, the VP550E ensures business operations will run smoothly.

## Features



5" Touchscreen



Cash Discounting,  
Dual Pricing, Surcharging



Wi-Fi, 5G/ 4G / 3G / 2G,  
& Bluetooth



Lightweight &  
Portable



Long lasting  
Battery



PCI PTS 6.x  
Certified



SMS & Email Marketing  
With Engage My Customer™



Menu & Inventory  
Management



QR-Code



Tap/Insert/Swipe

## Specifications

Processor		Cortex Quad-core A53, 2.0GHz
Security Processor		Cortex-M3 security core
Operating System		Android 12
Memory	Flash/RAM	16GB /2GB
	Micro-SD Socket	(Up to 256 GB)
Display		5-inch TFT full color LCD display, resolution of 1280 x 720, capacitive multi-touch screen, support electronic signature
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		Under-screen contactless solution, EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica
Positioning		GPS/BEIDOU/GLONASS
Wireless Communication		4G / 3G / 2G   WIFI (802.11 a/b/g/n) 2.4G & 5G   Bluetooth 5.0
Audio		1 x Speaker, 1 x Microphone, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button, 2 x function buttons, 5 x Pogo Pins
Camera		0.3 MP front camera, support 1D/2D code payment 5MP autofocus rear camera, support 1D/2D code payment
Peripheral Ports		1 x Type C port (OTG)
Card Slots		1 x SIM, 1 x SAM
Battery		Li-ion battery, 3.8V/3600mAh/13.68Wh
Power Supply		Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A
Dimensions (mm)		150(L) x 74(W) x 16.8(H) The thickest part of the swiping card place is 18.8mm
Weight		245g including 3600mAh battery
Environment	Operating Temperature	10°C~50°C (14°F~122°F)
	Storage Temperature	-20°C~60°C (-4°F~104°F)
	Relative Humidity	5%~93% (Non-condensing)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB, Felica, FCC



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