



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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