



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 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, and NFC. 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 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



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 |
| Display | | 5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels and supports electronic signature capture |
| 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 |
| Communication | | 2.4GHz and 5GHz Wi-Fi, GPRS |
| 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 |
| 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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