



VP550C

The **Smart Android** Countertop

Designed for today's fast-paced business environments, the VP550C empowers merchants to accept payments seamlessly enabling cashless experiences wherever your customers are.

High-Security Compliance

Every transaction is protected with the highest level of security. The VP550C meets compliance standards, offering robust data protection for every payment. This ensures that sensitive information remains secure, helping to build trust and confidence while maintaining a secure payment environment.

Ultra-Fast Processing Power

Speed is crucial for smooth, efficient operations. The VP550C is powered by a fast processor that ensures rapid transactions even during peak times. With expanded memory options, the device can handle high transaction volumes with ease, improving efficiency and reducing wait times for a seamless customer experience.

Advanced Ventilation and Heat Management

The VP550C is built to maintain peak performance even during high-demand periods. Its advanced heat management system ensures the device remains cool and fully functional, reducing the risk of overheating and offering uninterrupted performance.

Integrated High-Speed Printer

With the VP550C, receipt printing becomes quick and effortless. The high-speed thermal printer ensures that receipts are processed and printed at an impressive 80mm/s, eliminating delays and ensuring fast transaction confirmations. This feature enhances overall service speed and efficiency, making every transaction smoother and quicker.

Features



5" Touchscreen Display



Cash Discounting, Dual Pricing, Surcharging



Wi-Fi/Ethernet



Menu & Inventory Management



Digital Signature Capture with SMS & Paper Receipt Options



Pay-at-the-Table, Bill Splitting & Tip Adjustment



PIN Pad Connectivity Possible



Countertop

Specifications

| | | |
|-------------------------|-----------------------|---|
| Processor | | AP: Cortex Quad-core A53, 1.4GHz SP: Cortex-M3 security core, 192MHz |
| Operating System | | Android 12 |
| Memory | Flash/RAM | 8GB FLASH, 1GB RAM |
| | Micro-SD Socket | MicroSD card slot up to 128GB |
| Display | | 5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels with adjustable backlight 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 | | EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica |
| Communication | | 2.4GHz and 5GHz Wi-Fi, Ethernet |
| Audio | | 1 x Speaker, 1 x Microphone, support audio recording and media play |
| Keypad | | Secure virtual keypad for PIN entry, 1 x power button, 1 x VOL up+, 1 x VOL down |
| Printer | | High-speed thermal printer, 80mm/s Paper roll diameter: 40mm Paper width: 58mm |
| Camera | | 0.3 MP front camera, support 1D/2D code payment |
| Peripheral Ports | | 1 x Type C port (USB host port), 1 x Type C port (USB debug port), 1 x Ethernet, 1 x DC Power Jack |
| Power Supply | | Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A |
| Dimensions (mm) | | 174mm (L) x 78mm (W) x 62mm (H) |
| Weight | | 310g |
| Environment | Operating Temperature | 10°~50° (14°~122°) |
| | Storage Temperature | 20°~60° (-4°~140°) |
| | Relative Humidity | 5%~95% (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, BIS, VCCS |



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