



VP500

The Portable Android POS Solution

The VP500 taps into all the advantages Android has to offer, bringing familiar smartphone-like capabilities that enhance the customer experience and empower merchants to modernize and grow their businesses.

User-friendly and Intuitive Experience

Enjoy a user-friendly experience with a spacious touchscreen display on our intuitive interface with digital signature capture feature with print, SMS, or email receipt options. The VP500 offers effortless bill splitting functionality tailored to group payments to enhance convenience.

Secure and Convenient Contactless Payments

Expand your customer options with Dual Pricing, Cash Discounts, and Surcharges and enhance payment flexibility with e-invoice, text, and email payment options. Embrace the future of payments with advanced EMV card technology, offering choices such as swipe, tap, and dip card payment options.

Advanced Technological Expertise

Utilize cutting-edge technology for flexible transaction processing with dual merchant IDs (MIDs), uninterrupted service with the auto-connection failback procedure and wireless connectivity, ensuring secure and reliable services.

Business App Marketplace with Automated features

The Android operating system comes with automatic software updates at regular intervals, an all-in-one business app marketplace, and menu and inventory management tools for additional stock management features. This saves time, minimizes waste, ensures product availability, and optimizes operations and efficiency.

Features



5.5" Touchscreen Display



Automatic Software Updates



Cash Discounting, Dual Pricing, Surcharging



Menu & Inventory Management



Wi-Fi Connectivity



Business App Marketplace



Auto-Connection Failback Procedure



Digital Signature Capture with SMS & Receipt options



Dual MID Supported Technology



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

Specifications



| Processor | | Cortex Quad-core A53, 1.4GHz |
|-------------------------|-----------------------|---|
| Security Processor | | ARMv7-M security core, 192MHz |
| Operating System | | Android 7.1.2 |
| Memory | Flash/RAM | 8GB/1GB |
| 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 |
| Positioning | | GPS, GLONASS, BEIDOU |
| Communication | | 2.4GHz and 5GHz Wi-Fi, GPRS |
| Connectivity | | RS232 serial, USB device |
| 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 function key |
| Printer | | High-speed thermal printer, 80 mm/s Paper roll diameter: 40mm Paper width: 58mm |
| Camera | | 0.3 MP front camera, support 1D/2D code payment 2 MP autofocus rear camera with flashlight, support 1D/2D code payment |
| Peripheral Ports | | 1 x Micro USB (OTG), 1 x DC Jack |
| Card Slots | | 1 x Mini-SIM, 1 x Micro-SIM |
| Battery | | Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh) |
| Power supply | | Input: 100-240V AC 50/60Hz, 0.3A Output: 5.0V DC, 2.0A |
| Dimensions (mm) | | 190(L) x 81(W) x 54.9(H) |
| WL-HUB | | RS232 (RJ11), 2 x USB-A, Ethernet (RJ45) |
| Weight | | 440g including battery |
| Environment | Operating Temperature | 0°C~40°C (32°F~104°F) |
| | Storage Temperature | -20°C~60°C (-4°F~104°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 |





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