

Cutting-edge Countertop Solutions

Redefining The Merchant &
Customer Payment Experience





- Multi-peripheral ports
Wi-Fi Connectivity
- Large Scale 3.5"
Touch Screen Display
- Dual MID
Feature
- Remote
Diagnostics
- Bill Splitting

- Customizable Surcharge &
Cash Discounting Program
- Text & Store
Digital Receipts
- Contactless
Payment
- Built-In Customer
Feedback Rating System
- SMS Text / Email Marketing
with Engage My Customer

- Auto-Connection
Fallback Procedure
- Mobile Number
Capturing
- Supports On
Screen Signature
- Instant
Deployment
- Supports Remote
Key Injection

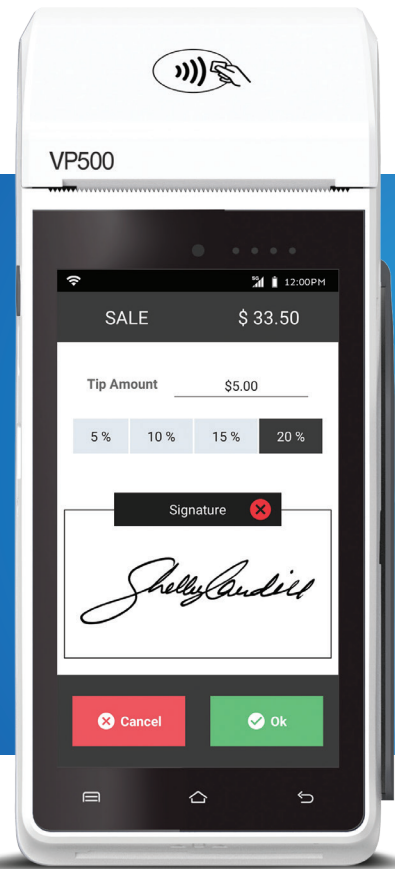
| Specifications | |
|--------------------------------|--|
| Processor* | 32-bit ARM Cortex-A7 secure processor, 1.2GHz |
| Memory | 256MB RAM, 256MB FLASH |
| | 512MB RAM, 512MB FLASH Optional |
| | MicroSD card Optional (up to 32GB) |
| Display | 3.5-inch TFT full color LCD display, resolution of 320 x 480 Capacitive touchscreen, support electronic signature |
| Wired Communication | Ethernet 10/100 Base T |
| Wireless Communication | WIFI (802.11 b/g/n) or WIFI (802.11 b/g/n/ac) Optional |
| Magnetic Card Reader | Triple track, bi-directional, conforming to ISO 7810/7811/7813 |
| Smart Card Reader | Conforming to ISO 7816, 1.8V/3V/5V, synchronous & Asynchronous, T=0 & T=1 |
| Contactless Card Reader | Conforming to ISO 14443 Type A/B, Mifare, Felica |
| Keypad | 10 x alphanumeric keys, 5 x function keys, with backlight |
| Printer | High-speed thermal printer, 32lps Paper roll diameter: 40mm Paper width: 58mm |
| Power Supply | Input: 100-240V AC, 50Hz/60Hz, 0.7A |
| | Output: 9.0V DC, 2.5A |
| | Backup Li-ion battery Optional |
| Dimensions | 171mm(L) x 80mm(W) x 67mm (H) |
| Weight | 315g |
| Environment | Operating temperature: 0°C~40°C (32°F ~104°F) |
| | Storage temperature: -20°C~60°C (-4°F ~140°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, RoHS |



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.



Benefits

➤ 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.

➤ 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 enhanced 4G LTE, 3G, GPRS, WLAN, and Bluetooth wireless connectivity, ensuring secure and reliable services.

➤ 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.

➤ 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



Cash Discounting, Dual Pricing, Surcharging



4G LTE, 3G, GPRS, WLAN, & Bluetooth Wireless Connectivity



Auto-Connection Failback Procedure



Dual MID Supported Technology



Automatic Software Updates



Menu & Inventory Management



Business App Marketplace



Digital Signature Capture with SMS & Email Receipt options



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

| | | |
|-------------------------|---|-------------------------|
| 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 |
| | Micro-SD Socket | (Up to 32 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 | EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica | |
| Positioning | GPS, GLONASS, BEIDOU | |
| Wireless Communication | 4G / 3G / 2G WIFI (802.11 b/g/n) Bluetooth 2.1/4.2 | |
| 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 | 2 x SIM, 1 x SAM, 1 x SD (1 x SIM, 2 x SAM, 1 x SD) | |
| 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 Multi-function base: Charging, Ethernet, Bluetooth, Wi-Fi access point, 1 x USB-A, 1 x RS232 | |
| 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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