



VL500

The Pay at the Table

Android POS

Embrace innovation and expansion with the VL500, a cutting-edge, visionary payment solution poised for enterprises shaping the future.

User-friendly and Intuitive Experience

Enjoy a user-friendly experience with a spacious touchscreen display on our intuitive interface with a digital signature capture feature with print, SMS, or Email receipt options. Enjoy the ease of paying right at your table with a customizable bill splitting feature for group payments.

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 enhanced 4G LTE, 3G, GPRS, WLAN, and Bluetooth 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



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 & Receipt options



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

Specifications

VL500
Android POS

| | | | |
|----------------------------------|-----------------------|-----------|--|
| Processor | | | High Speed Quad-Core 32-bit Processor plus Secure MCU |
| Operating System | | | Android 7.1.2 |
| Memory | Flash/RAM | | 8GB/1GB |
| | Micro-SD Socket | | Yes |
| Display | | | 5.5" 1280 x720 Color TFT Capacitive Touch Display |
| Card Reader | Magnetic Stripe | | ISO 7810, 7811, 7813 Triple track, bi-directional |
| | Contact Card | User Card | ISO 7816 ID-1 1.8V/3V/5V T=0, T=1 |
| | | SIM Card | 2 |
| | Contactless | | ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz |
| Communications Interface Options | Wireless | | 4G LTE/3G/GPRS WLAN Bluetooth |
| | GPS | | Yes |
| Indicators | Audio | | Speaker and 4 Pole Audio Jack Microphone |
| Keypad | | | Virtual Keypad (Support PIN on Touch) |
| Printer | | | 57mm x 40mm (Paper Roll Size), 100mm/sec (Print Speed) |
| Camera | | | 5M Pixel AF with Flash Light Rear Camera |
| Software | | | SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library |
| Crypto | | | TRNG DES T'DES AES RSA MK/SK DUKPT |
| Power Supply | DC | | 5V/2A |
| | Battery | | 6000mAh/3.7V Li-ion Rechargeable Battery |
| Dimensions (mm) | | | 200(L) x 78(W) x 56(H) |
| Weight | | | 495 g |
| Environment | Operating Temperature | | -10°C to 70°C |
| | Storage Temperature | | -20°C to 70°C |
| | Relative Humidity | | 5% to 90% non-condensing |
| Additional Features | | | 2M Pixel FF Front Camera |
| Docking Station | | | Charging base |
| | | | Multi-function base: Charging, Ethernet, Wi-Fi access point, 1 x USB-A, 1 x RS232 |
| Certifications | | | PCI PTS 6.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2 |



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