



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 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



Wi-Fi Connectivity



Auto-Connection Failback Procedure



Dual MID Supported Technology



Automatic Software Updates



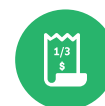
Menu & Inventory Management



Business App Marketplace



Digital Signature Capture with SMS & Receipt options



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

Specifications

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Processor		High Speed Quad-Core 32-bit Processor plus Secure MCU
Operating System		Android 7.1.2
Memory	Flash/RAM	8GB/1GB
Display		5.5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels with adjustable backlight and supports electronic signature capture
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
	Contactless	ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz
Communication		2.4GHz and 5GHz Wi-Fi, GPRS
Connectivity		RS232 serial, USB device
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
Card Slots		2 x Mini-SIM
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
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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