



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

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 ExpressPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2	



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