VALOR PAYTECH

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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