



The Lowest Priced Android Terminal On The Market!

VL500 Android POS

Valor PayTech's VL500 features a stunning HD 5.5" touch color screen and built-in 2 Megapixel camera with LED flash light technology, combining all the features of an Android tablet with a powerful POS payment terminal all in a sleek and compact design. The VL500 offers the best viewing and user experience in all environments and a thermal printer with a high capacity battery for continuous operations throughout the day. The VL500 optimizes the checkout process for your business and comes with several features including 4G LTE / 3G, Wi-Fi, Bluetooth, microphone, front / rear camera, bar code reader, fingerprint reader, base, and stylus. In addition to being the industry's top wireless terminal, the VL500's processing power allows Valor to build customized apps to increase the efficiency and success of your business.



Unprecedented Security

- PCI PTS 5.x
- EMV Contact / Contactless
- Contactless Scheme
Certifications



Incredibly Adaptable

- Accepts All Payment Types
- Optional Bar code Reader
- Flexible to Integrate Business
Applications



Exceptional Performance

- High Security Processor
- Android Architecture
- Operable Under Extreme
Conditions



Processor			High Speed Quad-Core Processor plus Secure MCU
Memory	Flash / RAM		8GB / 1 GB (Up to 16GB / 2 GB)
	Micro-SD Socket		Yes
Display			5.5" Color TFTLCD with Capacitive Touch Panel 1280 x 720 Pixels
Card Reader	Magnetic Stripe		ISO 7810, 7811, 7813 Triple Track, Bi-Directional
	Contact Card	User Card	ISO 7816ID-11.8V / 3V / 5VT=0, T=1
		SAM Card	2 (Up to 4)
		SIM Card	1 (Up to 2)
	Contactless (Optional)		ISO 14443 Type A, B ISO 18092NFC Mifare (Working Frequency 1356 MHz)
Communications Interface Options	Wireless		4G LTE / 3G Wi-Fi Bluetooth
Indicators	Audio		Speaker and 4 Pole Audio Jack + Microphone
Keypad			Virtual Keypad (Support PIN on Touch)
Printer			57mm x 40mm, 100mm / sec
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		20 Watts Li-Ion Rechargeable Battery
Dimensions (mm)			195(L) x 85(W) x 78(H)
Weight			496 g
Environment	Operating Temperature		0°C to 50°C
	Storage Temperature		-20°C to 70°C
	Operating Humidity		5% to 90% Non-Condensing
	Storage Humidity		5% to 90% Non-Condensing
Certification			PCI PTS 5.X EMV L1 / L2 payWave PayPass ExpressPay D-PAS InteracFlash J-Speedy UnionPay UICS TQM PBOCL1/L2
Optional Additional Features			Front / Rear Camera Stylus Base Fingerprint Reader Bar code Reader Microphone