



VL550

The **Advanced** Portable Solution

Engineered for businesses that demand efficiency, reliability, and advanced technology, the VL550 offers a suite of features designed to meet fast-paced businesses. It can significantly enhance your operations, streamline the customer experience, offer multifunctional capabilities, and optimize the checkout process for your business.

Secure and flexible payment options

Enhance your business with VL550's secure payment suite, which offers more flexibility than ever. Incorporate Dual Pricing, Cash Discounts, and Surcharges seamlessly into your operations. Offer your customers many payment methods, including swipe, tap, and dip, contributing to faster checkout experiences and higher customer satisfaction.

Maximized efficiency through user-friendly and portable design

Experience the efficiency of VL550's user-friendly interface. A wide touchscreen enhances customer interactions, allowing for efficient operations such as split billing, digital receipt options, & secured SMS or email transactions. Its portable design means you can bring this seamless experience directly to your customers, wherever they are.

Enhanced security standards

The VL550 adheres to leading security certifications like PCI PTS 6.x and EMV L1/L2. With the leading encryption technology, you can assure your customers that their transactions are safe.

Future-proof your business

Investing in the VL550 POS system ensures your business is ready for the future. Benefit from a high-speed thermal printer, long-lasting battery for reliable all-day use, advanced data protection protocols, and the integration of emerging payment technologies that keep you one step ahead.

Features



5.5" Touchscreen



PCI PTS 6.x Certified



2G/3G/4G LTE, Bluetooth & Wi-Fi



Long lasting Battery



Built-in Printer



Rear Camera

Specifications

Processor		ARM A53 Quad-Core 2.0GHz Processor + Secure Processor	
Operating System		Android 12	
Memory	Flash/RAM	32GB/2GB	
	Micro-SD Socket	Yes	
Display		5.5" TFT Color Display (1440 x720 Pixels) with Capacitive Touch Screen	
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple Track, Bi-Directional reading	
	Contact Card	User Card	ISO 7816-1-2-3 EMV Compliance ID-1 1.8V/3V/5V T=0, T=1
		SAM Card	2
	Contactless	ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz	
Communications Interface Options	Wire	USB Type C 2.0 OTG	
	Wireless	WLAN 802.11a/b/g/n/ac, 2.4G & 5G Bluetooth 5.0 4G LTE/3G/2G	
	GPS	Yes	
Indicators	Audio	Speaker Microphone	
Printer		57mm x 40mm (Paper Roll Size), 100mm/sec (Print Speed)	
Camera		Rear Camera: 5 Megapixel Auto Focus	
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	2600mAh/7.4V Li-ion Rechargeable Battery	
Dimensions (mm)		200(L) x 82.73(W) x 56.65(H)	
Weight		380g	
Environment	Operating Temperature	-10°C to 70°C	
	Storage Temperature	-20°C to 70°C	
	Relative Humidity	5% to 90% non-condensing	
Certifications		PCI PTS 6.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM	



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