



# 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 LI /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-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1440 x 720 pixels and supports electronic signature capture
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple Track, Bi-Directional reading
	Contact Card	ISO 7816-1-2-3 EMV Compliance 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, Ethernet
Connectivity		USB device
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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