

Specifications

VL550
Android POS

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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