SPECIFICATIONS

			VL500 Android POS
Processor			High Speed Quad-Core 32-bit Processor plus Secure MCU
Operating System			Android 9.0
Memory	Flash/RAM		8GB/1GB (Up to 16GB/2GB)
	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
		SAM Card	2
		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 (L x W x H)			200 x 78 x 56 (mm)
Weight			495 g
Environment	Operating Temperature		-10°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 6.x | EMV L1/L2 | payWave | PayPass | ExperssPay | D-PAS Interac Flash | J-Speedy | FeliCa | UnionPay UICS | TQM | PBOC L1/L2
Additional Features			2M Pixel FF Front Camera | Rear Barcode Reader
Optional Accessories			Charging Cradle | Communication Cradle