



VL100 Pro

The Economically Efficient POS Solution

With the VL100 Pro, businesses can now leverage the latest in POS technology to streamline their operations and enhance customer experience, all within a budget-friendly framework.

Best-in-class technology at an affordable price

The VL100 Pro provides the most advanced POS technology at an affordable price. Driven by the latest advancements, including built-in NFC card readers and extendable Micro-SD memory, it delivers exciting payment technology for efficient transactions.

Intuitive touchscreen and integrated keypad

Perform operations and tasks quickly with an intuitive wide touchscreen. The VL100 Pro offers a smooth checkout experience with the help of an integrated keypad, keeping safety and security in mind.

Contactless and secure transactions

The VL100 Pro offers the latest EMV card technology with dip, tap, swipe, and EBT transactions, catering to a wide range of customer demands. Embrace the future of contactless payments with integrated smart cards and magnetic card readers, rendering complete security for the customers.

Built to last

The VL100 Pro is durable and reliable, enabling fast and secure transactions. It is a powerful device with everything a business needs to complete a transaction.

Features



Wide 3.5" Touchscreen



USB & Ethernet-Powered Interface



Ethernet & Wi-fi



Integrated Keypad with Backlit Keys



LED Indicators



Built-in NFC Reader & Printer



PCI PTS 6.x Certified



Cash Discounting, Dual Pricing, Surcharging

Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDR4	256MB/128MB
	Micro-SD Socket	Yes (Optional)
Display		3.5" Color TFT LCD 320 x 480 Pixels
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple track, bi-directional reading
	Contact Card	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
	Contactless	ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	Wireless	Wi-Fi
	Wired	Ethernet RS232 USB
Indicators	LED - Contactless	Yes
	Audio	Buzzer Speaker (Optional)
Keypad		15
Printer		High speed thermal printer, Max. print speed 100mm/sec
Software		SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library
Crypto		TRNG DES T'DES AES RSA MK/SK DUKPT T'DES DUKPT
Power Supply		DC 9V/4A
Dimensions (mm)		185(L) x 75(W) x 84(H)
Weight		350 g
Environment	Operating Temperature	0°C to 50°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 ExpressPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM



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