



# 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

## VL100 Pro Countertop Series

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	WLAN (802.11 b/g/n)   Bluetooth
	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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