



# **VL100** The Ultimate **Countertop Solution**

Explore the VL100, the ultimate countertop solution, featuring a user-friendly display and advanced technology to improve the customer experience.

**Secure and Convenient Contactless Payments** 

Embrace the future of payments through cutting-edge

EMV card technology, offering swipe, tap, and dip card

payment options along with EBT-enabled devices,

catering to a wide range of customers' needs.

**SMS & Email Marketing Opportunities** 

### **User-friendly and Intuitive Experience**

Enjoy a user-friendly experience with a spacious touchscreen display on our intuitive interface with digital signature capture feature with print, SMS, or email receipt options. The VL100 offers effortless bill splitting functionality tailored to group payments to enhance convenience.

Utilize cutting-edge technology for flexible transaction processing with dual merchant IDs (MIDs), uninterrupted service with the auto-connection failback procedure, and enhanced ethernet and Wi-Fi options, ensuring secure and reliable services.

Increase customer loyalty with our Engage My Customer™ via personalized SMS and email campaigns, enhancing brand awareness. Utilize our integrated feedback rating system for insights to refine services and elevate customer satisfaction.

**Advanced Technological Expertise** 

## **Features**



3.5" Touchscreen Display



**EBT Enabled** 



**Dual MID Supported** Technology



SMS & Email Marketing With Engage My Customer™



Ethernet and Wi-Fi Connectivity



**Full Transaction** Information Display



Auto-Connection Failback Procedure



Bill Splitting



Digital Signature Capture with SMS & Receipt options



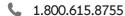
Built-in Customer Feedback Rating System

## **Specifications**



Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDRRAM	128 MB/64 MB (up to 256 MB/128 MB)
Display		3.5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 320 $\times$ 480 pixels and supports electronic signature capture
Touchscreen		Yes
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple track, bi-directional
	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
Communication		2.4GHz Wi-Fi only, Ethernet
Indicators	LED - Contactless	No
	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	No
Printer		57 mm x 50 mm, 100 mm/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	Power Adapter	DC 9V/4A
Dimensions (mm)		190(L) x 78(W) x 78(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 5.x   EMV L1/L2   payWave  PayPass   ExperssPay   D-PAS   Interac Flash   J-Speedy   FeliCa   UnionPay UICS   TQM   PBOC L1/L2





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