



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.

User-friendly and Intuitive Experience

Enjoy a user-friendly experience with a spacious touch-screen 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.

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.

Advanced Technological Expertise

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.

SMS & Email Marketing Opportunities

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.

Features



3.5" Touchscreen Display



Dual MID Supported Technology



Ethernet and Wi-Fi Connectivity



Auto-Connection Failback Procedure



Digital Signature Capture with SMS & Receipt options



EBT Enabled



SMS & Email Marketing With Engage My Customer™



Full Transaction Information Display



Bill Splitting



Built-in Customer Feedback Rating System

Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDR4	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 x 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 ExpressPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2



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