



# VL110

## The **Portable Wireless** POS Solution

Empower your growing enterprise with the VL110 POS terminal, delivering unmatched convenience right at your fingertips.

### User-friendly and Intuitive Experience

Enjoy a user-friendly experience with a handheld, spacious touchscreen display on our intuitive interface with a digital signature capture feature with print or SMS.

### Secure and Convenient Contactless Payments

Embrace the future of payments with advanced EMV card technology, providing choices from swipe, tap, and dip card payment options, accompanied by a secure digital signature capture feature, making payments both safe and convenient.

### Payment Convenience and Pricing Flexibility

Merchants benefit from a range of pricing choices, including Dual Pricing for prompt payments all while ensuring transparency through comprehensive transaction displays accessible anytime, anywhere.

### 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 GPRS/4G and Wi-Fi options, ensuring secure and reliable services.

## Features



Large Scale 3.5" Touchscreen Display



Cash Discounting, Dual Pricing, Surcharging



Handheld Pay-at-the-Table POS



Dual MID Supported Technology



GPRS / 4G and Wi-Fi Connectivity



Auto-Connection Failback Procedure



Digital Signature Capture with SMS & Receipt options



SMS & Email Marketing With Engage My Customer™



Full Transaction Information Display



Bill Splitting

# Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDR4	262MB Flash, 115MB RAM
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
	Dual SIM	Yes
Communication		2.4GHz Wi-Fi, GPRS
Connectivity		RS232 serial, USB device
Indicators	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	No
Printer		57 mm x 40 mm, 100 mm/sec
Crypto		TRNG   DES   T'DES   AES   RSA   MK/SK   DUKPT   T'DES DUKPT
Power Supply	Power Adapter / USB	9V/4A   5V/1A
	Battery	Li-Polymer 3.7V ~ 4.2V 2100mAh
Dimensions (mm)	Terminal	160(L) x 78(W) x 67(H)
	Base	137.6(L) x 81(W) x 48.8(H)
Weight		335 g
Environment	Operating Temperature	0°C to 50°C
	Storage Temperature	-20°C to 70°C
	Operating 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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