



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, SMS, or email receipt options.

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 fallback 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 Fallback Procedure



Digital Signature Capture with SMS & Receipt options



SMS & Email Marketing With Engage My Customer™



Full Transaction Information Display



Bill Splitting

Specifications

VL110
Mobile Series

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)
	Micro-SD Socket	Yes
Display		3.5" 320 x 480 TFT LCD
Touchscreen		Yes
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple track, bi-directional
	Contact Card (User Card)	ISO 7816 ID-1 1.8V/3V/5V T=0, T=1
	Contactless (Optional)	ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
	Dual SIM	Yes
Communications Interface Options	Handset	2G/3G/4G Wi-Fi USB
	Base	USB
Indicators	LED - 4	No
	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	No
Printer		57 mm x 40 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 / 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 4.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2



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