

Specifications

VL100 Pro Countertop Series

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDR4	256MB/128MB
Display		3.5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 320 x 480 pixels and supports electronic signature capture
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
Communication		2.4GHz Wi-Fi only, Ethernet
Connectivity		RS232 serial, USB device
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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