

Specifications

VP100 Countertop Terminal

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 TDES AES RSA MK/SK DUKPT TDES 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 6.x EMV L1/L2 payWave PayPass ExpressPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2



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