

















A Smart POS Terminal & PIN Pad That Offers A Full Digital Experience.

VL100 Terminal
VL300 PIN Pad



-  Countertop POS Solution. Ethernet and Wi-Fi Connectivity.
-  Large Scale 3.5" Touch Screen Display
-  Dual MID Supported Technology
-  Digital Signature Capture
-  Digital Signature / Receipt
-  Contactless Payment
-  Full Transaction Display
-  Built-In Customer Feedback Rating System
-  SMS Text / Email Marketing with Engage My Customer
-  Mobile Number Capturing
-  Bill Splitting
-  EBT Enabled
-  Auto-Connection Failback Procedure
-  PCI-PTS 5.0 Certified PIN Pad



VL100 Smart POS

Contact Valor PayTech Today!

Processor*		32-bit Secure Microprocessor running powerful Linux based OS	
Memory*	Flash / RAM	128 MB / 64MB (Up to 256MB / 128MB)	
	Micro-SD Socket	Yes	
Display*		3.5" Color TFT LCD 320 x 480 Pixels	
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
		SAM Card	2 (Up to 4)
Contactless (Optional)		ISO 14443 Type A, B ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz	
Communications Interface Options	Wired	Ethernet Dial-Up Modem RS232 * 2 USB * 2	
Indicators	Audio Buzzer	Yes	
Keypad*		Standard Keys (15)	
Printer*		57 mm x 50 mm, 100mm/sec	
Software*		SDK KMS TMS GDB CTOS Library ISO 8583 Library Crypto Library	
Crypto*		TRNG DES T'DES AES RSA MK / SK T'DES DUKPT	
Power Supply*	Power Adapter	DC 9V / 4A	
	Battery	Li-Polymer 7.4~8.2V 1150mAh 5000mA (Max discharge current)	
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	
	Operating Humidity	5% to 90% Non-Condensing	
	Storage Humidity	5% to 90% Non-Condensing	
Certification		PCI PTS 4.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2	
Optional Additional Features		Speaker Detachable Battery	

*Also featured on the VL300 PIN Pad.