Valor VL 100

A UNIFIED PAYMENT SOLUTION

The Valor PayTech VL 100 is the first step to unifying your merchant's payment experience. Business owners can take advantage of the Valor PayTech system, combining their VL 100 with the Valor PayTech Virtual Terminal and Gateway with shopping cart integration. * Merchants can finally bring their entire business under one payments roof. The easy-to-use Valor VL 100 offers a full-color LCD touchscreen with EMV and NFC payment acceptance. Along other incredible features, such as SMS receipts, the Valor VL 100 is the new favorite of merchants and partners everywhere.

Not-So-Standard Standard Features

- Multiple connectivity options including Ethernet, WiFi and Dial-Up allow for any business to connect
- Auto-Connection Fallback allows for the device to reconnect via another connection option if one were to fail, keeping you always connected.
- Digital Signature options
- SMS Receipts allow businesses to go green
- EMV and NFC ready to take the most secure payments and prevent fraud
- PayLo Ready

For sales, please call:

Firstname Lastname

*Shopify and Magneto only, available only on Traditional

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Processor			32-bit Secure Microprocessor running powerful Linux based OS
Memory	Flash/DDRRAM		128 MB/64MB (Up to 256MB/128MB)
	Micro-SD Socket		Yes
Display			3.5" Color TFT LCD | 320 x 480 Pixels
Touch Screen			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
		SAM Card	2 (Up to 4)
	Contact-less (Optional)		ISO 14443 Type A, B | ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
	Dual SIM		Yes
Communications Interface Options	Wire		Ethernet | Dial-Up Modem | RS232 * 2 | USB * 2
Indicators	LED - Contact-less		No
	Audio Buzzer		Yes
Keypad	Standard Keys		15
	Function Keys		No
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 | DUKPT | T'DES DUKPT
Power Supply	Power Adapter		DC 9V/4A
	Battery		Li-Polymer 7.4~8.2V | 1150mAh | 5000mA (Max discharge current)
Dimensions			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 Feature			Speaker | Detachable Battery

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