



THE FUTURE OF PAYMENT TECHNOLOGY

Countertop Solutions



VL100
Countertop
Solution

- ✓ Ethernet
- ✓ WiFi
- ✓ Dial Up
- ✓ Large Scale Touch Screen Display
- ✓ Full Transaction Information Display
- ✓ Signature Capture
- ✓ Paperless Signature / Receipt Option
- ✓ Contactless Payment
- ✓ Ethernet and Wi-Fi Connectivity
- ✓ Auto-Connection Failback Procedure



VL300
PIN Pad
Solution

- ✓ Large Scale Touch Screen Display
- ✓ Signature Capture
- ✓ Smart Tipping
- ✓ PCI-PTS 5.0 Certified PIN Pad
- ✓ EMV Ready
- ✓ Embedded NFC Reader
- ✓ Built-in Customer Rating System

Wireless Solutions



VL110
Wireless
Pay At The
Table Solution

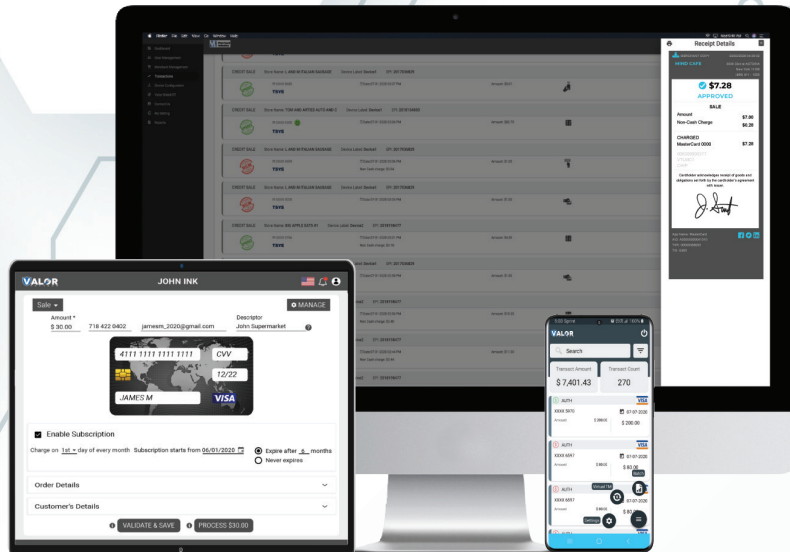
- ✓ Handheld POS
- ✓ Large Scale Touch Screen Display
- ✓ Full Transaction Information Display
- ✓ Signature Capture and Pay At The Table
- ✓ Paperless Signature / Receipt Option
- ✓ Contactless Payment / Bill Splitting
- ✓ Tipping Cash Discounting / Surcharge On Tip
- ✓ GPRS / 4G and Wi-Fi Connectivity
- ✓ Auto-Connection Failback Procedure



VL500
Wireless
Pay At The Table
Android Solution

- ✓ Handheld POS
- ✓ Large 5.5" Touch Screen Display
- ✓ Secure Android Platform
- ✓ Full Transaction Information Display
- ✓ Signature Capture and Pay At The Table
- ✓ Paperless Signature / Receipt Option
- ✓ Contactless Payment / Bill Splitting
- ✓ Cash Discounting / Surcharge On Tip
- ✓ GPRS / 4G and Wi-Fi Connectivity
- ✓ Auto-Connection Failback Procedure

An All In One Virtual Terminal, Gateway, & Mobile App That Lets You Run Your Business From Anywhere!



- ✓ Card Numbers Tokenized and Stored for Future Transactions
- ✓ Set Up Recurring Payments
- ✓ Email and SMS Invoicing
- ✓ Cash Discount / Surcharging Features Available
- ✓ Level 2 and Level 3 Payment Options
- ✓ Dynamic Descriptor Improves Transaction Descriptions on Customer Bank Statements
- ✓ Inventory Management
- ✓ E-Commerce Integrations with OpenCart and WooCommerce
- ✓ Easy to Use Mobile App Available on IOS and Android

An All In One Easy To Use Portal That Lets You Run Your Business From Anywhere!

- ✓ Access from Anywhere in The World and Perform Sales, Voids, Refunds, and Tip Adjusts
- ✓ Build Customer Database Automatically
- ✓ Real Time Risk Monitoring with Valor Shield
- ✓ Customer Receipt and Signature Storage for 24 Months to Fight Chargebacks
- ✓ Fastest Boarding and Deployment in The Industry
- ✓ Engage My Customer - Built-In Marketing Tool to Communicate with Customer Base
- ✓ Digital and Paper Receipt Advertisement



















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.
-  Built-In Customer Feedback Rating System
-  Large Scale 3.5" Touch Screen Display
-  SMS Text / Email Marketing with Engage My Customer
-  Dual MID Supported Technology
-  Mobile Number Capturing
-  Digital Signature Capture
-  Bill Splitting
-  Digital Signature / Receipt
-  EBT Enabled
-  Contactless Payment
-  Auto-Connection Failback Procedure
-  Full Transaction Display
-  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.

The Portable Powerful Wireless POS Solution

VL110 Terminal



✓ Handheld POS

✓ Large Scale Touch Screen Display

✓ Full Transaction Information Display

✓ Signature Capture and Pay At The Table

✓ Paperless Signature / Receipt Option

✓ Contactless Payment

✓ Dual MID's Supported

✓ Cash Discounting / Surcharge On Tip

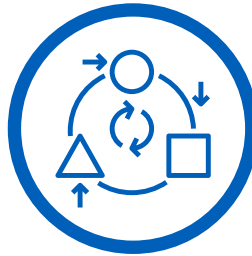
✓ GPRS / 4G and Wi-Fi Connectivity

✓ Auto-Connection Failback Procedure



**Unprecedented
Security**

- PCI PTS 4.x
- EMV Contact / Contactless
- Contactless Scheme Certifications



**Incredibly
Adaptable**

- Accepts All Payment Types
- Optional Bar code Reader
- Flexible to Integrate Business Applications



**Exceptional
Performance**

- High Security Processor
- Android Architecture
- Operable Under Extreme Conditions



VL110 Pay At The Table POS

Contact Valor PayTech Today!

Processor		32-bit Secure Microprocessor running powerful Linux based OS	
Memory	Flash / RAM		256MB / 128MB
	Micro-SD Socket		Yes
Display			3.5" Color TFT LCD with Capacitive Touch Panel 320 x 480 Pixels
Card Reader	Magnetic Stripe		ISO 7810, 7811, 7813 Triple Track, Bi-Directional
	Contact Card	User Card	ISO 7816ID-11.8V / 3V / 5VT=0, T=1
		SAM Card	2 (Up to 4)
	Contactless (Optional)		ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz
Dual SIM		Yes	
Communications Interface Options	Handset		4G LTE / 3G Wi-Fi Bluetooth
	Base		USB
Indicators	LED - 4		No
	Audio Buzzer		Yes
Keypad	Standard Keys		15
	Function Keys		No
Printer			57mm x 40mm, 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 / USB		9V / 4A 5V / 1A
	Battery		Li-Polymer 3.7V - 4.2V 2100mAh
Dimensions (mm)			160(L) x 78(W) x 67(H)
Weight			496 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 ExpressPay D-PAS InteracFlash J-Speedy FeliCa UnionPay UICS TQM
Optional Additional Features			2D Barcode Privacy Shield Charging Cradle