



**THE FUTURE OF
PAYMENT TECHNOLOGY**

Contents



Products

VL100 & VL300 | VL100 Pro | VL110 | VL500 | VL550
VP100 & VP300 | VP550C | VP300 Pro | VP350 | VP500 | VP550 |
VP550E | VP800 | RCKT

5



Software/Application

Portal & Virtual Terminal | Valor CRM | ValorPay

33



Special Features

Semi-Integration | FlexFactor | Engage My Customer™ | Dual Pricing |
Shopping Cart Integration | QuickBooks | Fleet Card | The Vault |
Valor Connect | Valor Updater | ISOs & ISVs

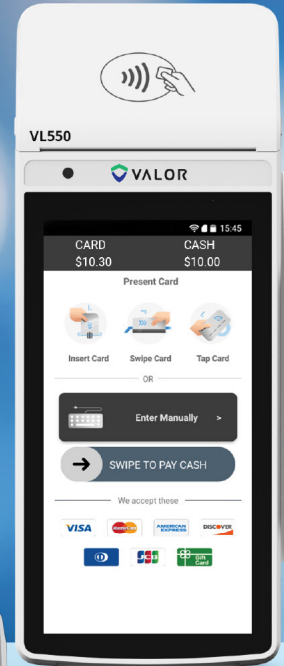
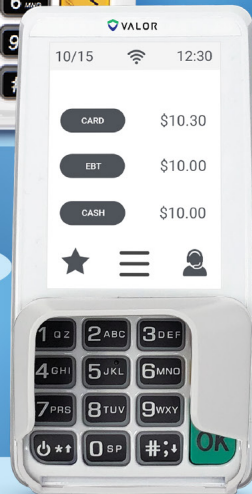
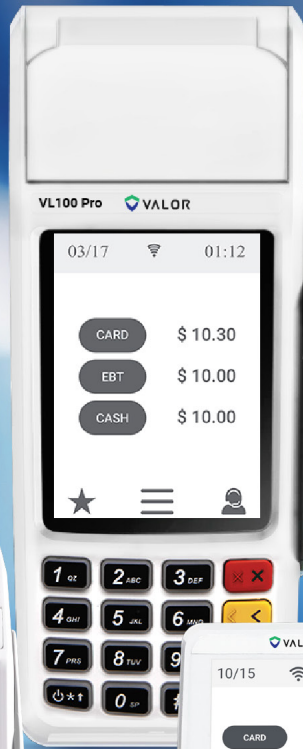
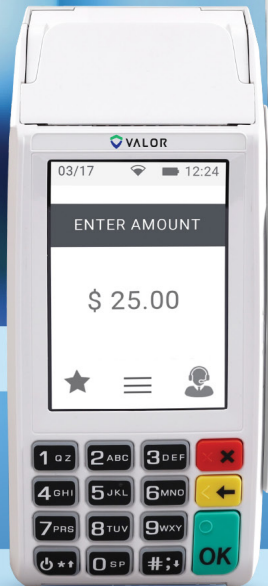
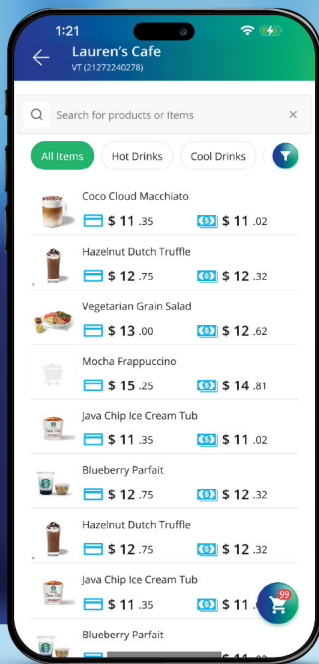
39

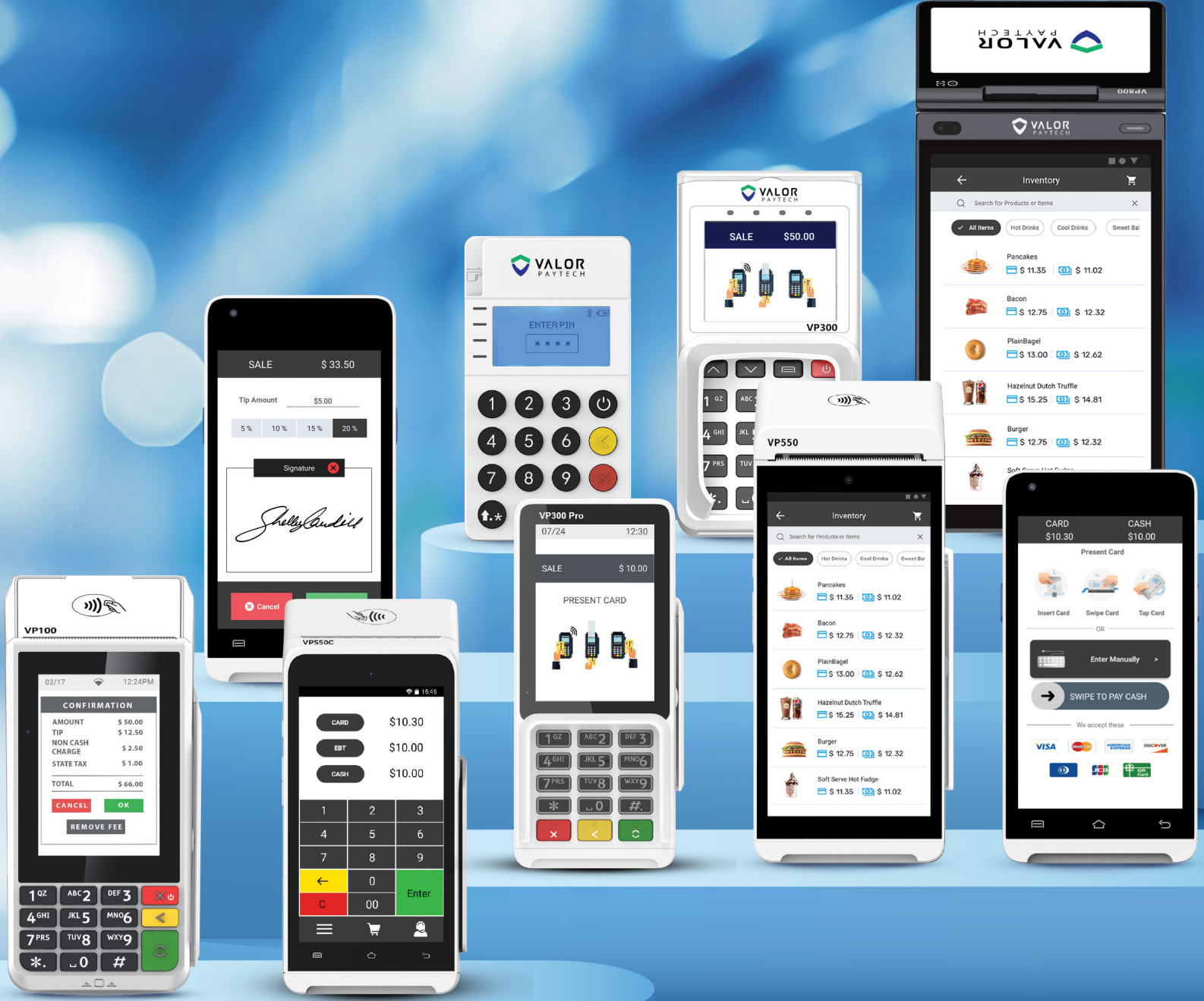


Valor PayTech is a fast-growing fintech provider of end-to-end, processor-agnostic commerce unified payment solutions. The company equips both merchants and reseller partners with comprehensive, cutting-edge tools and flexibility to succeed in today's rapidly changing business environment. Experience the future of payments.



A Wide Range of Smart POS Solutions





VL100/ VL300 Cutting-edge Countertop Solutions



Features & Benefits



3.5" Touchscreen Display



Dual MID Supported Technology



Cash Discounting, Dual Pricing, Surcharging



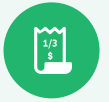
Ethernet and Wi-Fi Connectivity



Auto-Connection Failback Procedure



Digital Signature Capture with SMS Receipt Options



Bill Splitting



Built-in Customer Feedback Rating System



SMS & Email Marketing With Engage My Customer™

Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDRDRAM	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 T'DES AES RSA MK/SK DUKPT T'DES 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 5.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2

VL100 Pro

The Economically Efficient POS Solution



Features & Benefits



Wide 3.5" Touchscreen



USB & Ethernet-Powered Interface



Ethernet & Wi-Fi



Integrated Keypad with Backlit Keys



Built-in NFC Reader & Printer



PCI PTS 6.x Certified



Cash Discounting, Dual Pricing, Surcharging

Specifications

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 ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM

VL110

New Age Wireless Terminal



Features & Benefits



Large Scale 3.5"
Touchscreen Display



Cash Discounting,
Dual Pricing, Surcharging



Handheld
Pay-at-the-Table POS



Dual MID Supported
Technology



GPRS / 4G and Wi-Fi
Connectivity



Auto-Connection
Failback Procedure



Digital Signature Capture
with SMS Receipt Options



SMS & Email Marketing
With Engage My Customer™



Full Transaction
Information Display



Bill Splitting

Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDR4	262MB Flash, 115MB RAM
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
	Dual SIM	Yes
Communication		2.4GHz Wi-Fi, GPRS
Connectivity		RS232 serial, USB device
Indicators	Audio Buzzer	Yes
Keypad	Standard Keys	15
	Function Keys	No
Printer		57 mm x 40 mm, 100 mm/sec
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)	Terminal	160(L) x 78(W) x 67(H)
	Base	137.6(L) x 81(W) x 48.8(H)
Weight		335 g
Environment	Operating Temperature	0°C to 50°C
	Storage Temperature	-20°C to 70°C
	Operating Humidity	5% to 90% non-condensing
Certifications		PCI PTS 5.x EMV L1/L2 payWave PayPass ExpressPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2

VL500

Next Generation Wireless Android POS



Features & Benefits



5.5" Touchscreen Display



Cash Discounting, Dual Pricing, Surcharging



Wi-Fi Connectivity



Menu & Inventory Management



Business App Marketplace



Automatic Software Updates



Pay-at-the-Table, Bill Splitting, Tip Adjustment



Full Transaction Information Display



Digital Signature Capture with SMS Receipt Options

Specifications

Processor			High Speed Quad-Core 32-bit Processor plus Secure MCU
Operating System			Android 7.1.2
Memory	Flash/RAM		8GB/1GB
Display			5.5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels with adjustable backlight and supports electronic signature capture
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
	Contactless		ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz
Communication			2.4GHz and 5GHz Wi-Fi, GPRS
Connectivity			RS232 serial, USB device
Indicators	Audio		Speaker and 4 Pole Audio Jack Microphone
Keypad			Virtual Keypad (Support PIN on Touch)
Printer			57mm x 40mm (Paper Roll Size), 100mm/sec (Print Speed)
Camera			5M Pixel AF with Flash Light Rear Camera
Software			SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library
Crypto			TRNG DES T'DES AES RSA MK/SK DUKPT
Card Slots			2 x Mini-SIM
Power Supply	DC		5V/2A
	Battery		6000mAh/3.7V Li-ion Rechargeable Battery
Dimensions (mm)			200(L) x 78(W) x 56(H)
Weight			495 g
Environment	Operating Temperature		-10°C to 70°C
	Storage Temperature		-20°C to 70°C
	Relative Humidity		5% to 90% non-condensing
Additional Features			2M Pixel FF Front Camera
Docking Station			Charging base
Certifications			PCI PTS 6.x EMV L1/L2 payWave PayPass ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2



VL550

The Advanced Portable POS Solution



Features & Benefits



5.5" Touchscreen



PCI PTS 6.x Certified



2G/3G/4G LTE,
Bluetooth & Wi-Fi



Long-Lasting Battery



Built-in Printer



Rear Camera

Specifications

Processor		ARM A53 Quad-Core 2.0GHz Processor + Secure Processor
Operating System		Android 12
Memory	Flash/RAM	32GB/2GB
	Micro-SD Socket	Yes
Display		5.5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1440 x 720 pixels and supports electronic signature capture
Card Reader	Magnetic Stripe	ISO 7810, 7811, 7813 Triple Track, Bi-Directional reading
	Contact Card	ISO 7816-1-2-3 EMV Compliance ID-1 1.8V/3V/5V T=0, T=1
	Contactless	ISO 14443 Type A, B ISO 18092 NFC Mifare and Sony FeliCa Working Frequency 13.56MHz
Communication		2.4GHz and 5GHz Wi-Fi, GPRS, Ethernet
Connectivity		USB device
Indicators	Audio	Speaker Microphone
Printer		57mm x 40mm (Paper Roll Size), 100mm/sec (Print Speed)
Camera		Rear Camera: 5 Megapixel Auto Focus
Software		SDK KMS TMS GDB CTOS library ISO 8583 library Crypto library
Crypto		TRNG DES T'DES AES RSA MK/SK DUKPT
Power Supply	DC	5V/2A
	Battery	2600mAh/7.4V Li-ion Rechargeable Battery
Dimensions (mm)		200(L) x 82.73(W) x 56.65(H)
Weight		380g
Environment	Operating Temperature	-10°C to 70°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



VP100 / VP300

Cutting-edge Countertop Solutions



Features & Benefits



Large Scale 3.5"
Touchscreen Display



Dual MID Supported
Technology



Cash Discounting,
Dual Pricing, Surcharging



Ethernet and Wi-Fi
Connectivity



Auto-Connection
Failback Procedure



Digital Signature Capture
with SMS Receipt Options



Automatic Software
Updates



EBT Enabled



SMS & Email Marketing
With Engage My Customer™



Full Transaction
Information Display



Bill Splitting



Built-in Customer
Feedback Rating System

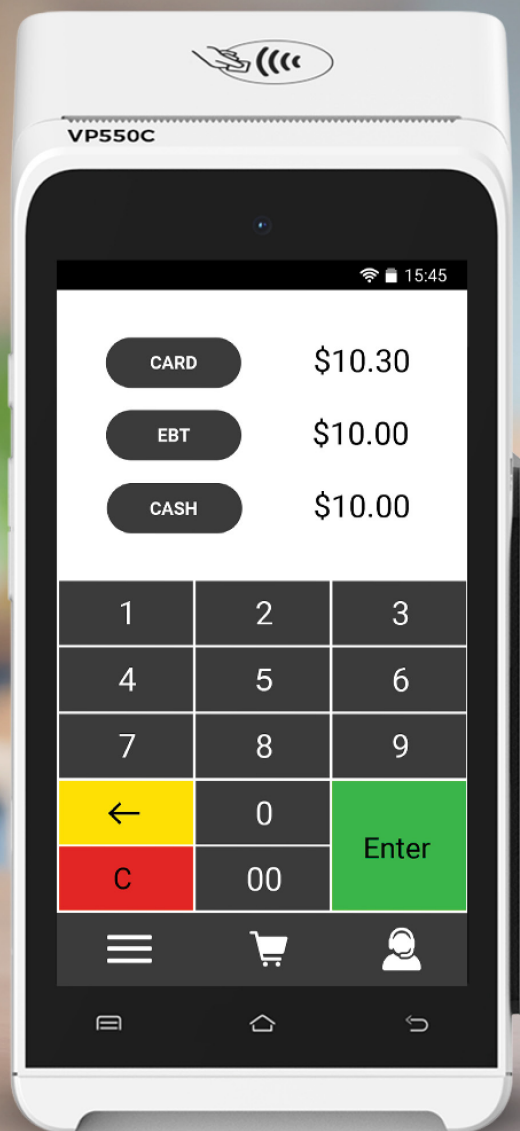
Specifications

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 T'DES AES RSA MK/SK DUKPT T'DES 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 ExperssPay D-PAS Interac Flash J-Speedy FeliCa UnionPay UICS TQM PBOC L1/L2



VP550C

The Smart Android Countertop



Features & Benefits



5" touchscreen Display



Digital Signature Capture



PCI PTS 6.x Certified



Ethernet



Menu & Inventory Management



Extended Micro-SD Memory up to 128GB

Specifications

Processor		AP: Cortex Quad-core A53, 1.4GHz SP: Cortex-M3 security core, 192MHz
Operating System		Android 12
Memory	Flash/RAM	8GB FLASH, 1GB RAM
	Micro-SD Socket	MicroSD card slot up to 128GB
Display		5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels with adjustable backlight and supports electronic signature capture
Magnetic Card Reader		Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica
Communication		2.4GHz and 5GHz Wi-Fi, Ethernet
Audio		1 x Speaker, 1 x Microphone, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button, 1 x VOL up+, 1 x VOL down
Printer		High-speed thermal printer, 80mm/s Paper roll diameter: 40mm Paper width: 58mm
Camera		0.3 MP front camera, support 1D/2D code payment
Peripheral Ports		1 x Type C port (USB host port), 1 x Type C port (USB debug port), 1 x Ethernet, 1 x DC Power Jack
Power Supply		Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A
Dimensions (mm)		174mm (L) x 78mm (W) x 62mm (H)
Weight		310g
Environment	Operating Temperature	10°~50° (14°~122°)
	Storage Temperature	20°~60° (-4°~140°)
	Relative Humidity	5%~95% (non-condensing)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB, BIS, VCCS

VP300 Pro

An Engineered PIN Pad

Where Security Meets Convenience



Features & Benefits



3.5 Inch Touchscreen Display



EMV



Digital Signature Capture



PCI.PTS 6.x certified PIN pad



Ethernet



Extended Micro-SD
up to 32GB

Specifications

CPU		Dual-core Cortex A7, 1GHz
Memory	Flash/RAM	256MB/256MB
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 Card	Triple track, bi-directional, conforming to ISO 7810/7811/7813
	Smart Card	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
	Contactless	EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica, HCE
Audio		Speaker 1.5W
Keypad		10 x numeric keys, 5 x function keys, back light
Connectivity		RS232 serial, USB device
Power Supply		Input: AC 100~240V Output: DC 5V/2A
Accessories		Kensington lock, Privacy Shield, Rotatable mount
Dimensions (mm)		163mm (L) x 74mm (W) x 31mm (H) Without Privacy Shield 163mm (L) x 74mm (W) x 46mm (H) With Privacy Shield
Weight		252g
Environment	Operating temperature	10°~50° (14°~122°)
	Storage temperature	20°~70° (-4°~158°)
	Relative humidity	5%~95% (non-condensing)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave American Expresspay Discover D-PAS, AMEX, QuickPass, TQM, RoHS, CE, ANATEL, ABECS, FCC, JCB, UPTS 3.0



VP350

The Compact Android PIN Pad



Features & Benefits



Large Scale 5"
Touchscreen



PCI PTS 6.x Certified



Camera, Microphone,
& Speaker Capabilities



Wi-Fi
Connectivity



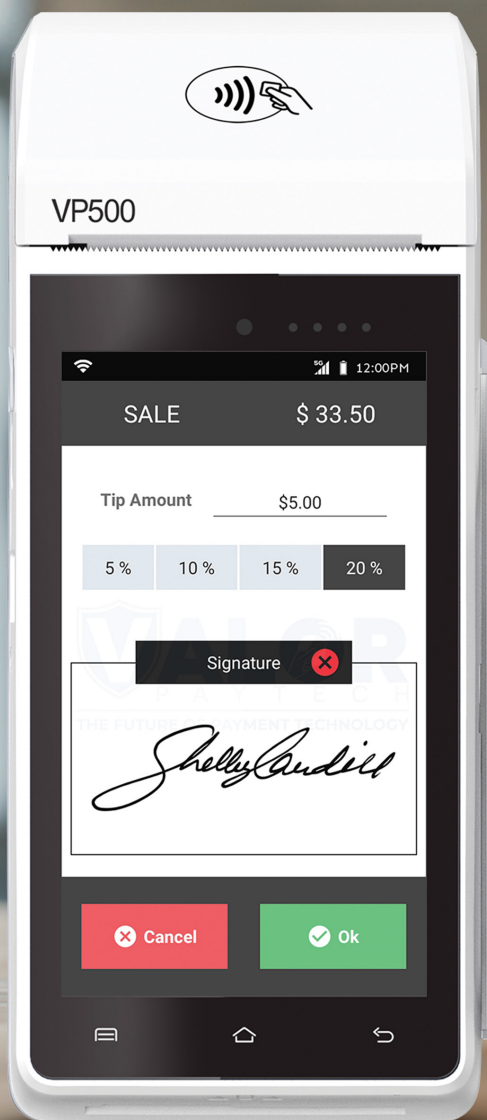
Digital Signature
Capture

Specifications

OS		Android 12
Processor		AP: Cortex Quad-Core A53, 2.0GHz SP: Cortex-M3 Security Core
Memory		2GB RAM, 16GB Flash
Display		5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels and supports electronic signature capture
Communication		2.4GHz and 5GHz Wi-Fi, Ethernet, GPRS
Connectivity		RS232 serial, USB device
Positioning	Optional	GPS/BEIDOU/GLONASS
Card Reader	Magnetic Card	Triple track, bi-directional, conforming to ISO 7810/7811/7813
	Smart Card	EMV L1/L2, conforming to ISO 7816, 1.8V/3V/5V, synchronous & asynchronous, T=0 & T=1
	Contactless	Under-Screen Contactless Solution, EMV Contactless L1, Conforming to ISO 14443 Type A/B, Mifare, Felica
Camera		0.3 MP Front Camera, Support 1D/2D Code Payment
Audio		1 x Speaker, 1 x Microphone, Support Audio Recording and Media play
Keypad		Secure Virtual Keypad for Pin Entry, 1 x Power Button, 2 x Function Buttons
Accessories		1x MCI multi-functional customizable cable, standard
Peripheral Ports		1x MCI (support RJ45, USB-A & power input)
Card Slots		Optional - 1 x SIM
Power Supply		Output: 9 V DC, 2.0A
Dimensions (mm)		148.95mm (L) X 74mm (W) x 22.65mm (H); The Tickest part of the swiping Card Place is 38.27mm
Weight		251g
Environment	Operating temperature	0°C ~ 40°C (32°F ~ 104°F)
	Storage temperature	-20°C ~ 60°C (-4°F ~ 140°F)
	Relative humidity	5% ~ 93% (Non-condensing)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB, Felica, FCC

VP500

Portable Android POS



Features & Benefits



5.5" Touchscreen Display



Cash Discounting, Dual Pricing, Surcharging



Wi-Fi Connectivity



Menu & Inventory Management



Dual MID Supported Technology



Digital Signature Capture with SMS Receipt Options



Pay-at-the-Table, Bill Splitting & Tip Adjustment



Business App Marketplace



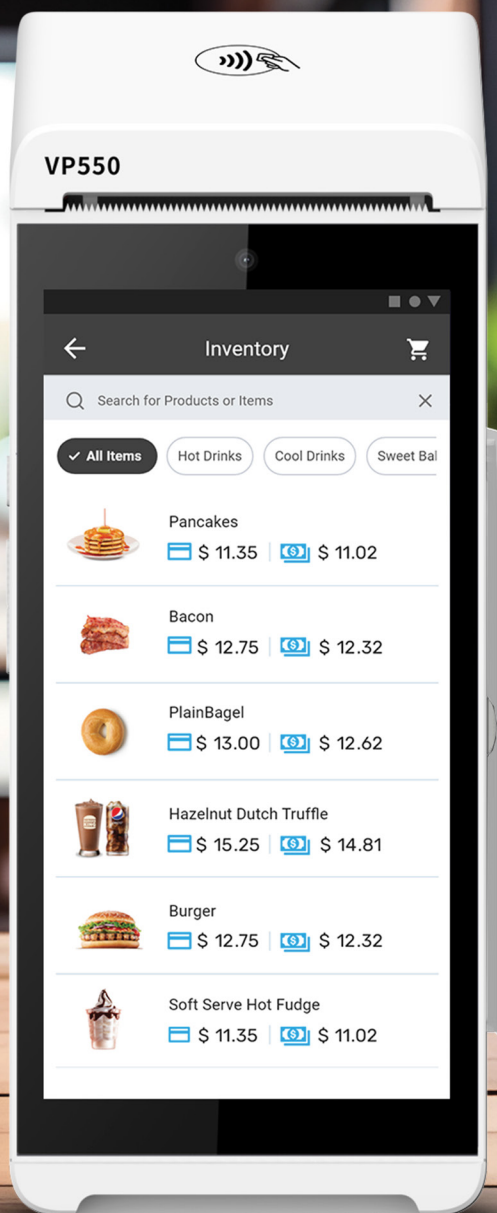
Dual MID Cash Discounting and Interchange+

Specifications

Processor		Cortex Quad-core A53, 1.4GHz
Security Processor		ARMv7-M security core, 192MHz
Operating System		Android 7.1.2
Memory	Flash/RAM	8GB/1GB
Display		5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels with adjustable backlight and supports electronic signature capture
Magnetic Card Reader		Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Positioning		GPS, GLONASS, BEIDOU
Communication		2.4GHz and 5GHz Wi-Fi, GPRS
Connectivity		RS232 serial, USB device
Audio		1 x speaker, 1 x microphone, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button, 1 x function key
Printer		High-speed thermal printer, 80 mm/s Paper roll diameter: 40mm Paper width: 58mm
Camera		0.3 MP front camera, support 1D/2D code payment 2 MP autofocus rear camera with flashlight, support 1D/2D code payment
Peripheral Ports		1 x Micro USB (OTG), 1 x DC Jack
Card Slots		1 x Mini-SIM, 1 x Micro-SIM
Battery		Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)
Power supply		Input: 100-240V AC 50/60Hz, 0.3A Output: 5.0V DC, 2.0A
Dimensions (mm)		190(L) x 81(W) x 54.9(H)
WL-HUB		RS232 (RJ11), 2 x USB-A, Ethernet (RJ45)
Weight		440g including battery
Environment	Operating Temperature	0°C~40°C (32°F~104°F)
	Storage Temperature	-20°C~60°C (-4°F~104°F)
	Relative Humidity	5%~93% (Non-condensing)
Docking Station		Charging base
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS

VP550

The Advanced Android POS Solution



Features & Benefits



5.99" Touchscreen Display



Cash Discounting, Dual Pricing, Surcharging



Auto-Connection Failback Procedure



Dual MID Supported Technology



Menu & Inventory Management



Pay-at-the-Table, Bill Splitting & Tip Adjustment

Specifications

Processor		Cortex Quad-core A53, 2.0GHz
Security Processor		ARMv7-M security core
Operating System		Android 12
Memory		10.8 GB Flash, 2GB RAM
Display		5.99-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1440 x 720 pixels with adjustable backlight and supports electronic signature capture
Magnetic Card Reader		Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Positioning		GPS, GLONASS, BEIDOU
Communication		2.4GHz and 5GHz Wi-Fi, GPRS
Connectivity		USB device
Audio		1 x speaker, 1 x microphone, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button, 1 x VOL+, 1 x VOL-
Printer		High-speed thermal printer, 80 mm/s Paper roll diameter: 40mm Paper width: 58mm
Camera		0.3 MP front camera, support 1D/2D code payment 5 MP autofocus rear camera with flashlight, support 1D/2D code payment
Peripheral Ports		1 x Type C port
Card Slots		2 x SIM
Battery		Li-ion battery, 7.2V/2600mAh/18.7Wh (Equal to 3.6V/5200mAh)
Power supply		Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A
Dimensions (mm)		201(L) x 79.8(W) x 62(H)
Weight		464g including battery
Environment	Operating Temperature	-10°C~50°C (14°F~122°F)
	Storage Temperature	-20°C~60°C (-4°F~104°F)
	Relative Humidity	5%~93% (Non-condensing)
Docking Station		N/A
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, MCCS, CB, Interac, ATEX

VP550E

The Eco-Friendly POS Solution



Features & Benefits



5" Touchscreen



Cash Discounting,
Dual Pricing, Surcharging



Wi-Fi, 5G/ 4G / 3G / 2G



Lightweight &
Portable



Long-Lasting
Battery



PCI PTS 6.x Certified



SMS & Email Marketing
With Engage My Customer™



Menu & Inventory
Management



QR-Code



Digital Signature Capture with
SMS & Email Receipt options



Tap/Insert/Swipe

Specifications

Processor		Cortex Quad-core A53, 2.0GHz
Security Processor		Cortex-M3 security core
Operating System		Android 12
Memory	Flash/RAM	16GB /2GB
Display		5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 1280 x 720 pixels and supports electronic signature capture
Magnetic Card Reader		Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		Under-screen contactless solution, EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare, Felica
Communication		2.4GHz and 5GHz Wi-Fi, GPRS
Audio		1 x Speaker, 1 x Microphone, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button, 2 x function buttons, 5 x Pogo Pins
Camera		0.3 MP front camera, support 1D/2D code payment 5MP autofocus rear camera, support 1D/2D code payment
Peripheral Ports		1 x Type C port (OTG)
Card Slots		1 x SIM
Battery		Li-ion battery, 3.8V/3600mAh/13.68Wh
Power Supply		Input: 100-240V AC 50/60Hz Output: 5.0V DC, 2.0A
Dimensions (mm)		150(L) x 74(W) x 16.8(H) The thickest part of the swiping card place is 18.8mm
Weight		245g including 3600mAh battery
Environment	Operating Temperature	10°C~50°C (14°F~122°F)
	Storage Temperature	-20°C~60°C (-4°F~104°F)
	Relative Humidity	5%~93% (Non-condensing)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, TQM, CE, CB, RoHS, JCB, Felica, FCC



VP800

The Ultimate All-in-One POS Solution



Features & Benefits



Dual Touchscreen



8" Merchant Display



5" Customer Display



Cash Discounting,
Dual Pricing, Surcharging



Menu & Inventory
Management

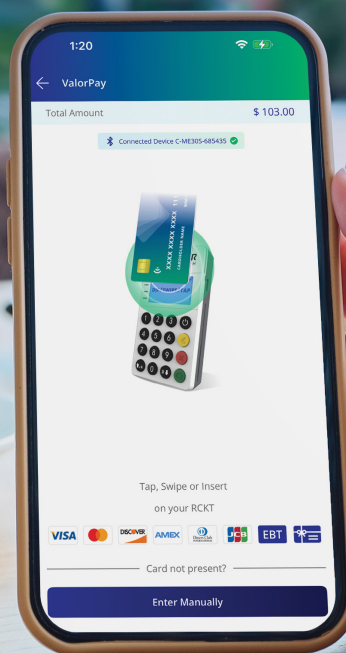


High-Speed Printer

Specifications

Processor		Octa-Core Cortex A53, 1.8GHz
Security Processor		Arm Cortex M3 security core
Operating System		Android 10.x
Memory	eMMC/LPDDR4	16GB /2GB
Display	Main display	8-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 800x 1280 pixels
	Customer display	5-inch color TFT LCD featuring a capacitive touchscreen, offering a resolution of 800x 480 pixels and supports electronic signature capture
Magnetic Card Reader		Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, synchronous & asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Communication		2.4GHz and 5GHz Wi-Fi, GPRS, Ethernet
Connectivity		USB device and includes a charging cradle
Audio		1 x Speaker, 1 x Microphone, 1 x Audio JACK, support audio recording and media play
Keypad		Secure virtual keypad for PIN entry, 1 x power button
Printer		High-speed thermal printer, 80mm/s Paper roll diameter: 50mm Paper width: 58mm
Camera		2 MP fixed focal front camera, support 1D/2D code payment 2 MP fixed focal rear camera, support 1D/2D code payment
Peripheral Ports		1 x Type-C, USB2.0 OTG Pogo Pins
Card Slots		2 x SIM
Battery		Li-ion battery, 3.8V/6000mAh/22.8Wh
Power Supply		Input: 100-240V AC 50/60Hz Output: 5.0V DC, 3A
Dimensions (mm)		274.9(L) x 123.4(W) x 101.6(H)
Weight		895g including battery
Environment	Operating Temperature	-10°C~50°C (14°F~122°F)
	Storage Temperature	-20°C~70°C (-4°F~158°F)
	Relative Humidity	5%~93% (Non-condensing)
Docking Station		Charging base
Certifications		PCI PTS 6.x, EMVL1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS, CB, FeliCa, MIC, BIS, Rupay, MCCS, Saber, WEEE & VOC, FCC

RCKT Mobile POS with Valor's Mobile App



Features & Benefits



Lightweight &
Easy-to-Hold



Cash Discounting,
Dual Pricing, Surcharging



Wireless Bluetooth
Connectivity



PCI PTS 5.0 Certified



Backlit LCD Display with
Long-lasting Battery



Remote Key Injection



Data Integration for
Unified Commerce



Automatic Software
Updates



Contact/Contactless
Swipe, Dip, Tap



EBT Enabled



Sale, Void, Refund,
Gift Cards



Plug and Play



Tip Adjustment



Credit, Signature/
PIN Debit

Specifications

CPU		32-bit high performance secure processor
OS		RTOS (proprietary)
Memory	Required	512KB SRAM, 512KB+4MB FLASH
	Optional	512KB SRAM, 512KB+8MB FLASH
Display		1.7-inch monochrome LCD display, resolution of 128 x 64, with backlight
Wireless Communication		Bluetooth 4.2
Magnetic Card Reader	Optional	Triple track, bi-directional, conforming to ISO 7810/7811/7813
Smart Card Reader		EMV L1/L2, conforming to ISO 7816, 1.8V/3V/ 5V, Synchronous & Asynchronous, T=0 & T=1
Contactless Card Reader		EMV Contactless L1, conforming to ISO 14443 Type A/B, Mifare , Felica
Audio		Built-in buzzer
Peripheral Ports		1 x TYPE-C for charging and communication
Keypad		10 x alphanumeric keys, 5 x function keys, 1 x Power button
Battery		Li-ion battery, 3.7V/470mAh/1.74Wh
Power Supply		5V DC, 0.5A
Dimensions (mm)		102.7mm(L) x 55.8mm(W) x 16.5mm(H)
Weight		100g including battery
Environment		Operating temperature: 0°C~40°C (32°F~104°F)
		Storage temperature: -20°C~70°C (-4°F~158°F)
		Relative humidity: 10%~90% (Non-condensing)*F
Certifications		PCI PTS 5.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave American ExpressPay, Discover D-PAS,TQM, CE, RoHS

The Cloud Based Portal that does it all

A True Omni-Channel Solution



Portal

Engage My Customer™

Instant Boarding

Real time Transactions

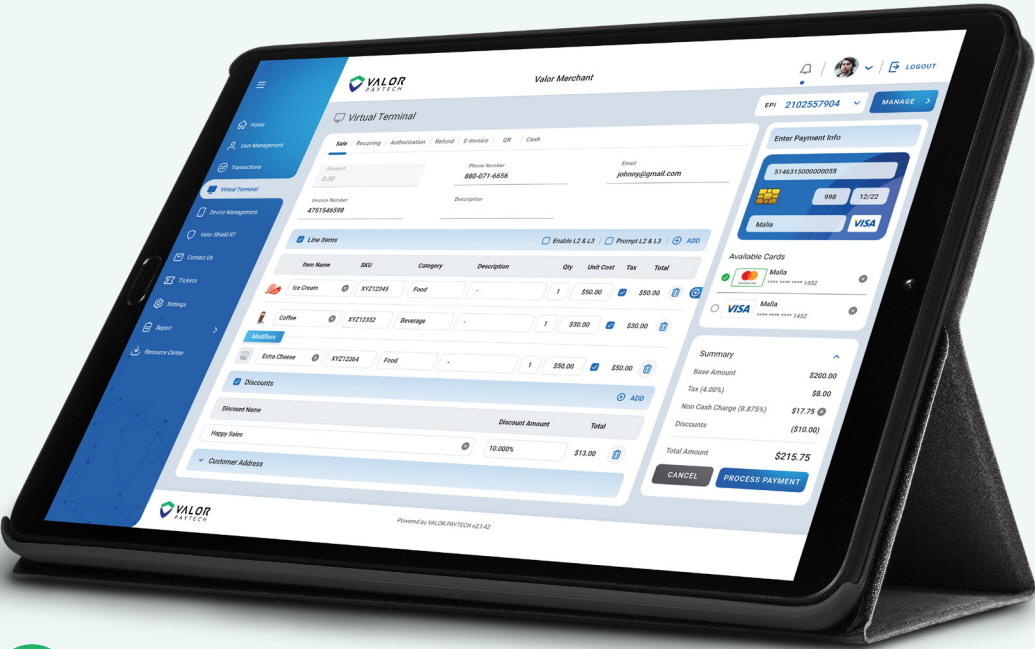
Batch Settlement

Reports

Customize Device Parameters

Download & Email Receipts

Valor Shield Risk Management Tool



Virtual Terminal

PayNow Link Hosted Payment Page

E-Invoice Text to Pay & Email to Pay

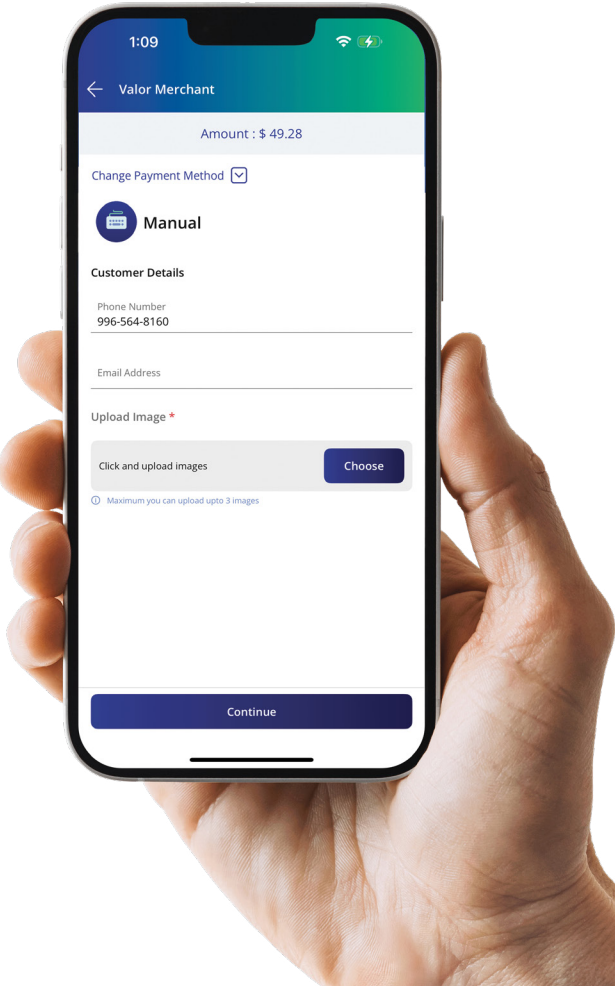
Dynamic Transaction Descriptor

Tokenized Payments

E-Commerce Integrations

Auto Apply for L2 & L3 Benefits

Recurring Payments



Valor CRM

From Onboarding to
Payouts - Managed in One Place



Why choose Valor CRM?

Seamless integration with payment providers

Direct integration with leading providers enables real-time transactions—no third-party tools or manual entry needed. Built-in automation ensures smooth, secure payments so businesses can focus on growth.

Effortless agent management & payouts

Schedule, calculate commissions, and process payouts automatically. A single dashboard makes tracking performance and paying agents fast, accurate, and hassle-free.

Automated underwriting & onboarding

Predefined risk assessments speed up reviews, delivering faster, consistent approvals. Merchants get onboarded and start processing payments without delays.

Comprehensive merchant insights

Real-time analytics reveal trends, transaction history, and performance metrics—helping ISOs anticipate needs, strengthen relationships, and drive growth.

What's included?



Seamless onboarding



Residual management



Role-based access control



Support management



Risk Portal



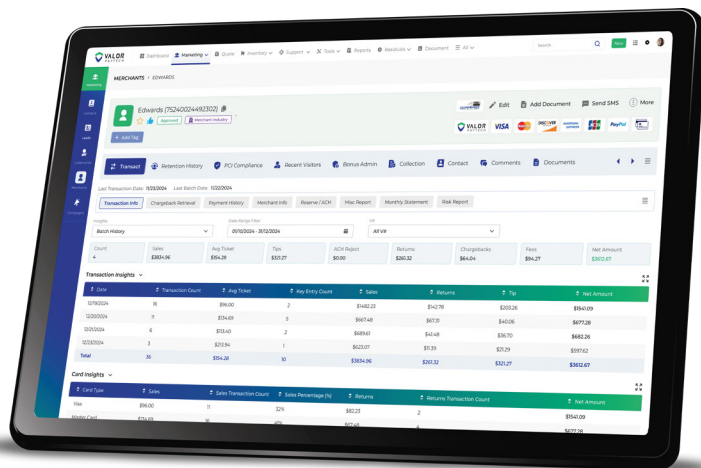
Analytics dashboard



Inventory management



Custom reports



ValorPay

Endless possibilities with one app!

The image shows a woman with curly hair smiling while looking at her smartphone. The phone screen displays the ValorPay app interface for 'Lauren's Salon'. The app shows a search bar, category filters (All Items, Hot Drinks, Cool Drinks), and a list of items with prices and digital payment icons.

Item	Price	Digital Payment Icons
Coco Cloud Macchiato	\$ 11 .35	Apple Pay, Google Pay
Cheese and Jalapeno Sourdough	\$ 21 .20	Apple Pay, Google Pay
Hazelnut Dutch Truffle	\$ 12 .75	Apple Pay, Google Pay
Vegetarian Grain Salad	\$ 13 .00	Apple Pay, Google Pay
Cream Cheese	\$ 11 .35	Apple Pay, Google Pay
Java Chip Ice Cream	\$ 11 .35	Apple Pay, Google Pay
Blueberry	\$	Apple Pay, Google Pay
Chi	\$	Apple Pay, Google Pay

VALOR PAYTECH

What makes ValorPay stand out?



Payments, but smarter

No more frustrating checkout experiences. The ValorPay mobile app simplifies every transaction, whether it's tap, scan, or click.



Real-time insights

Because guessing is for board games, not business. Merchants get instant transaction updates, virtual terminal access, and detailed payment data—right when they need it.



Say goodbye to declines

Failed transactions? No thanks. ValorPay app minimizes disruptions and ensures smooth, secure payments every time.



Keep customers happy (and coming back)

Fewer payment headaches mean stronger customer relationships. ValorPay helps merchants retain their customers by making transactions effortless.

Why choose ValorPay?



Instant transaction visibility



Virtual terminal access



E-invoicing & digital signatures



SMS & email invoicing



Custom alerts



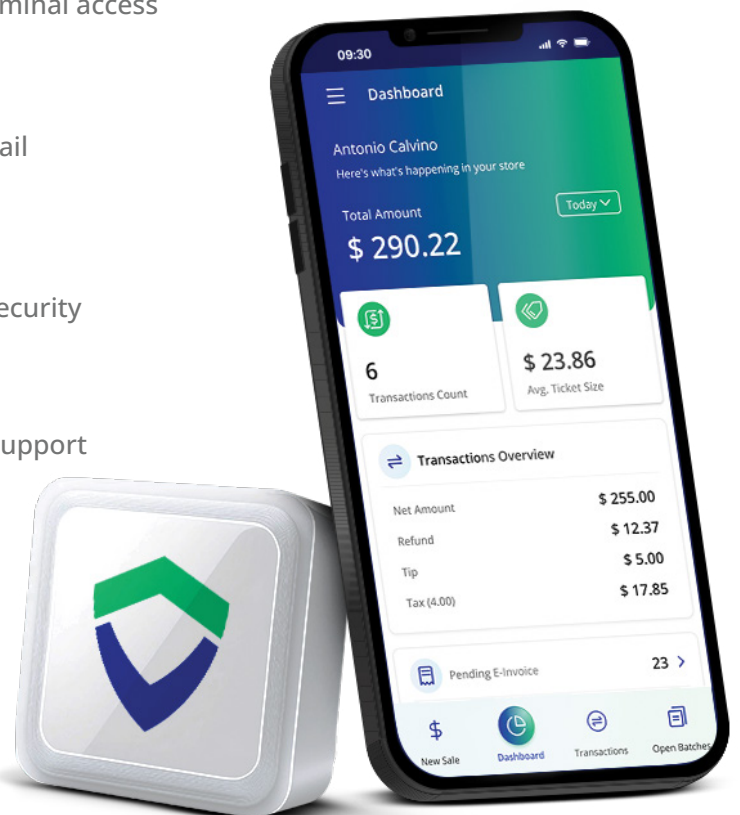
Ironclad security



Android & iOS compatibility



Bilingual support



Semi-Integration for PC POS Software

Bringing Speed, Accuracy &
Simplicity to your POS!



Benefits of Semi-Integration



Seamless Real-Time Transaction Exchange

Valor supports real-time transaction exchange using JSON-formatted payloads, ensuring that every transaction is captured accurately and instantly. This reduces errors, improves reconciliation, and keeps your third-party systems fully in sync with your Valor POS.



Cross-Platform Developer Support

Integration works across multiple programming languages, with sample code available in Python, Node.js, and C. This enables your technical team or ISV partners to implement Semi-Integration quickly and efficiently, regardless of the tech stack.



Secure & Structured Data Transmission

Valor Semi-Integration ensures data is transmitted securely using framed messages, maintaining transaction integrity and protecting sensitive information during every step of the exchange.



Configurable with Minimal Setup

All settings are managed through the Valor Portal, making configuration straightforward and fast. Simply enable the required integration flags, download parameters, and your system is ready to communicate with Valor terminals.

Easily manage and select your preferred communication method directly in the Valor Portal.



TCP



Cloud



USB



WebSocket

FlexFactor and Valor teaming up to reclaim lost revenue

fast and hassle-free!

flex
factor

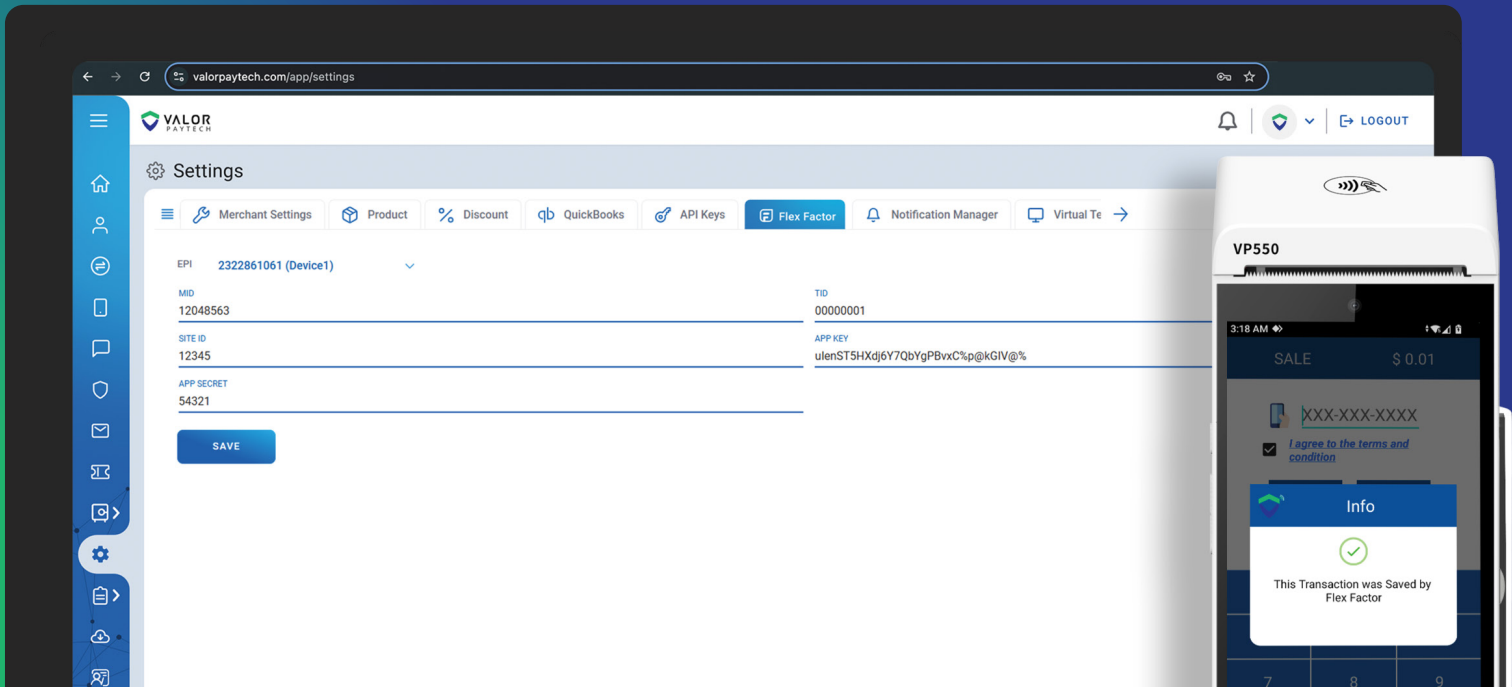


Payment Successful



FlexFactor in action!

Your Portal view with FlexFactor enabled.



Why should merchants care about FlexFactor?



Turn declines into dollars

Gives failed transactions a second shot—boosting revenue effortlessly.



Seamless POS & VT integration

Automatically detects eligible declines and reroutes in real time.



Transparent routing logic

Automatically detects eligible declines and reroutes in real time.



Instant results

Approvals go through, declines return clear error codes.

Your FlexFactor toolkit



One-click activation



Integrated configuration



Device-level control



Real-time updates



Clear routing logic



Detailed reporting



The Power of Customer Engagement

Increase Merchant Revenue | Decrease Attrition



Analyze your customers' spending habits and send targeted marketing campaigns, all within the Valor Portal.



Customer Retention



Protect Your Reputation

Using Valor's survey tool with **Engage My Customer™** empowers merchants to instantly respond to negative feedback, stopping bad reviews before they occur.

Win Back Lost Customers

Send targeted marketing campaigns to customers who have stopped visiting your business for a specified amount of time and win them back.



Digital Receipt Marketing

By encouraging customers to “go green” and opt for an SMS receipt, merchants not only help protect our environment they

- Collect customer's contact information to use for future marketing purposes.
- Can add powerful marketing messages and clickable links to the digital receipt.



Target VIP & Large Spenders

Retain VIP Customers

Customers that frequently visit your business should never be lost. Stay in communication with your VIP Customers and they will never leave.

Market to High Spenders

In most businesses, 20% of your customers account for 80% of your revenue. Losing one is not an option. Stay in communication and keep them spending.

“Thank you for being a valued VIP customer.”



When do my customers spend?

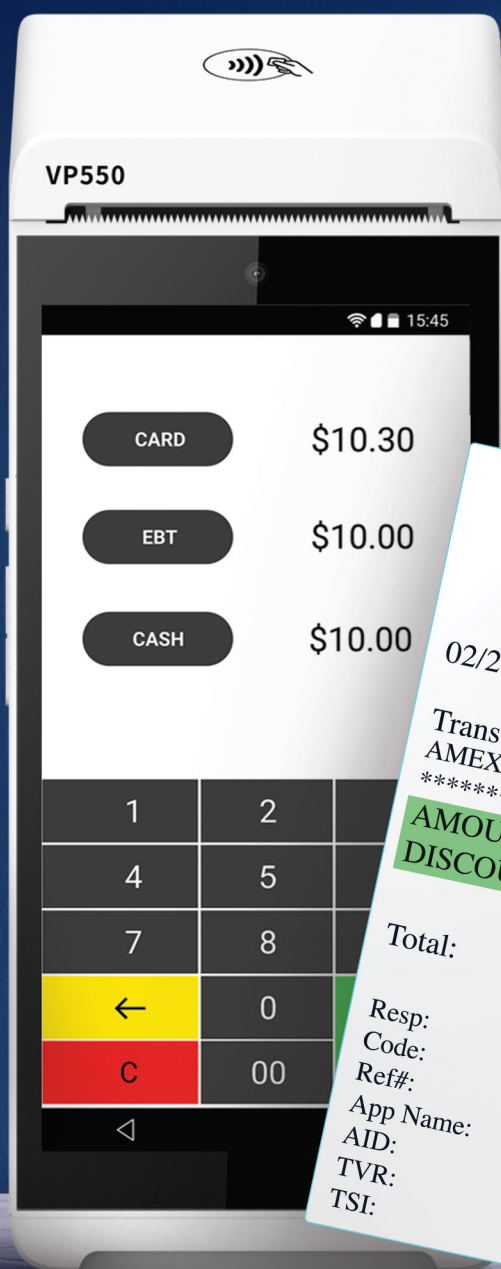
Understanding when your customers spend money is a valuable statistic. Prepare your business for the busy times and send marketing messages to increase traffic during slow times.





Discover the Power of Dual Pricing!

Clearly display card vs. cash price at time of sale



Start saving today with Dual Pricing



CARD

EBT

CASH

Dual Pricing on payment terminals is a transparent way to offer different transaction amounts to consumers paying with cash versus cards.

Make the switch today



Next day funding
until 11:00PM EST



POS systems for all
business types



Wi-Fi wireless terminals
with Pay-at-the-Table



EBT and EMV
enabled equipment



All major contactless
payments supported

Valor Paytech 2 Jericho Plaza Jericho, NY 11753 1-800-616-8755		
02/28/2022	Sale	15:45
Trans:6	Batch:4	
AMEX	CHIP	
*****1234	00/00	
AMOUNT:	\$10.30	
DISCOUNT:	\$0.00	
Total:	\$10.30	
Resp:	APPROVAL 123456	
Code:	123456	
Ref#:	205921601226	
App Name:	AMERICAN EXPRESS	
AID:	A000000025010801	
TVR:	0000008000	
TSI:	E800	

DUAL

Pricing



Price transparency
at the time of sale



Full control over
implementation



No more non-cash
adjustments

Streamline Your E-Commerce Operations

Boost Sales and Efficiency with Seamless Integration





WooCommerce Integration

- Efficient inventory management.
- Diverse payment & shipping options.
- Real-time sales & customer data tracking.
- Automated marketing & promotional efforts.

Magento Integration

- Effortless products, orders, & customer management.
- Customizable store design reflecting your brand.
- Diverse payment & shipping options.
- SEO optimization for enhanced visibility.



OpenCart Integration

- Effortlessly manage products, categories, and customers.
- Flexible payment and shipping options.
- Customizable store design and layout.
- In-depth sales analysis with built-in reporting.



OsCommerce Integration

- Effortless setup with product & category management.
- Multiple payment gateway & shipping choices.
- Tailor your store's appearance to your brand.
- In-depth sales and customer insights.



BigCommerce Integration

- Effortless product catalog & inventory management.
- Secure payment processing & flexible shipping options.
- Customizable store design & layout.
- Powerful analytics for sales & customer behavior.



Passage.JS Integration

- Simplify your checkout process with a customizable checkout page.
- Offer a range of payment and shipping options.
- Monitor your sales and customer data with real-time analytics.
- Protect your store from fraud with advanced security features.





Sync in seconds. Save hours.

QuickBooks with Valor PayTech!



Valor PayTech and QuickBooks unite to bring businesses precision, efficiency, and seamless financial management. Our powerful integration ensures businesses can manage transactions, invoices, and financial records without the hassle of manual data entry.

Effortless POS Integration

Valor PayTech enables direct integration between QuickBooks and POS terminals, ensuring that card-present transactions are automatically recorded in QuickBooks.

Quick and accurate financial management

Businesses can generate invoices effortlessly, keep payment records up-to-date and record transactions automatically.

Efficient customer & inventory management

Valor and QuickBooks sync customer and inventory data effortlessly, keeping records consistent and updated in real-time.

Seamless in-person transactions

With seamless syncing between POS terminals and QuickBooks, merchants can eliminate manual data entry, ensuring streamlined financial management.

Why choose Valor PayTech's QuickBooks Card Present Integration?



Seamless POS connection



Automated data sync



Reduced manual entry



Secure and reliable



One-way e-invoice creation



Two-way customer creation



One-way payment update



Two-way inventory creation

**SIMPLICITY
ACHIEVED**

Fleet Card

Fuel payments optimized for Valor POS



Fueling efficiency, security & growth with Fleet transactions



Speed up transactions

Reduce checkout times with quick, seamless fleet card payments, keeping operations smooth and minimizing delays.



Enhanced security & compliance

Ensure secure transactions with automated verification, odometer tracking, vehicle ID and so on, protecting both merchants and fleet businesses



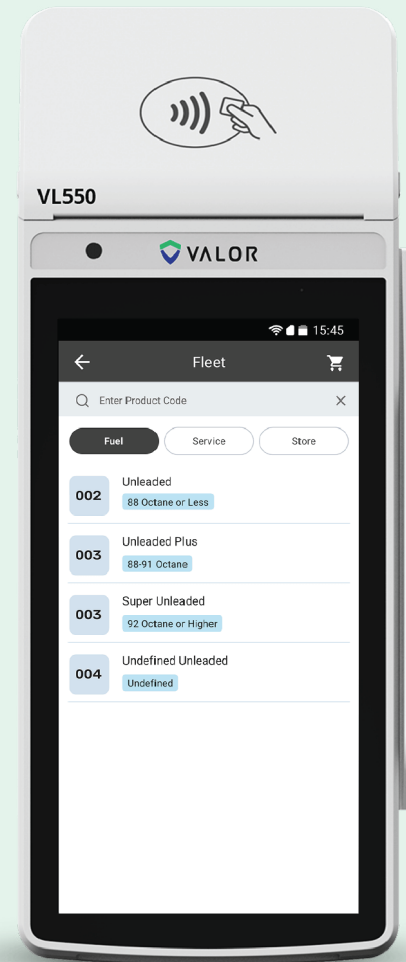
Smarter expense control

Gain real-time insights into fleet spending, track fuel purchases, and manage product pricing directly through the Valor Portal for better financial oversight.



Stronger customer relationships

Offer a convenient, reliable payment solution that keeps fleet customers coming back, boosting long-term loyalty and increasing repeat business opportunities.



Fuel payments made faster, smarter, & more secure!

Powerful features for maximum efficiency



Integrated POS & Portal management



Customizable product details



Secure & compliant processing



Automated verification



Faster transactions



Instant receipts



Securely Store and Manage Your Payment Information





The Vault

The Vault will make transactions more accessible and secure for our merchants by providing a safe and compliant way to store and access their customers' card information.



Advanced Security

Robust encryption and advanced security measures keep your payment data safe.



Multi-Platform Compatibility

Access your payment information securely from any device.



Convenient Payment Storage

Easily store and access your card information for seamless transactions.



Streamlined Management

Effortlessly add, remove, and update payment methods within The Vault.

Why Choose The Vault?



Unparalleled Security

Protect your sensitive payment information with state-of-the-art security features, providing peace of mind with every transaction.



Simplified Payment Process

Enjoy the convenience of storing your payment details in one secure location, reducing the need for repetitive data entry.



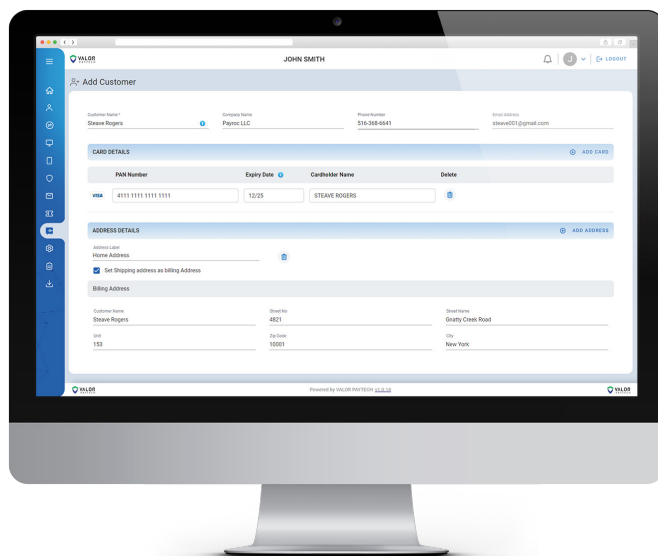
Enhanced Efficiency

Save time and effort with quick access to your stored payment methods, making online purchases faster and more streamlined.



Flexibility and Accessibility

Access your stored payment information across multiple platforms, allowing for convenient payments wherever you go.



Where Innovation & Simplification Meet

One-click Software Integration





Cloud Detect

Once Valor Connect has been enabled for a device in the Valor portal, our cloud detection technology will easily locate and display the enabled devices to select for integration.

Menu & Inventory Sync

By syncing the ISV's inventory with Valor's Omni channel cloud platform, all of the devices connected to the cloud including e-commerce sites, POS devices, and Virtual Terminal will update the inventory in real-time as transactions take place.

Instant cloud integration is just a click away

Instant Integration

ISOs and merchants can select any supported POS solution and instantly integrate it with any Valor device.

Remote Setup

Combining our cloud detection software with our instant integration capability allows for the full setup to be completed remotely, eliminating the cost of deploying expensive labor for onsite integration.

VT to Card Present

In addition to ISV integrations, Valor Connect will allow a Virtual Terminal transaction (CNP) to be rerouted to a Valor terminal for a card present transaction.

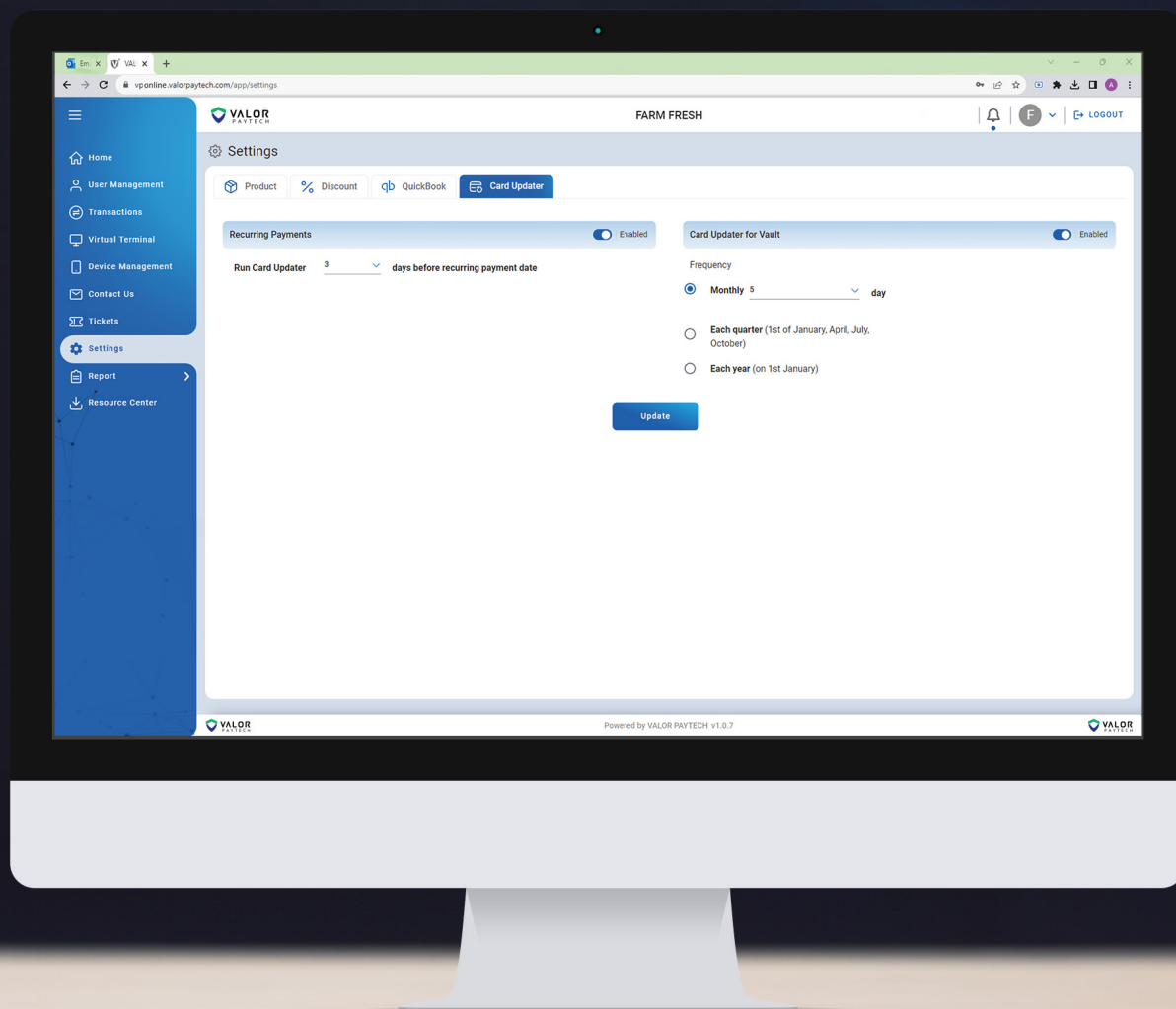
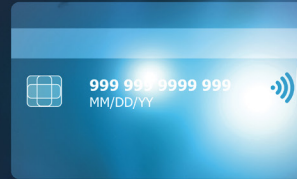
Supported Platforms





Experience Automatic Card Updates

Reduce Card Declines.



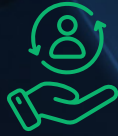
Increase customer loyalty and reduce loss by avoiding expired cards.

Accurate customer payment card data is critical for merchants accepting recurring payments. With the automatic card information update feature of Valor Updater, say goodbye to declined transactions and provide a seamless payment experience for Visa®, Mastercard®, American Express®, and Discover® cardholders.

Outdated information causes declined transactions and added expenses. It leads to payment switches and service cancellations, prompting updates from cardholders. Valor Updater tackles this, automating customer card information updates.



Increase Revenue



Enhance Customer Retention



Reduce Customer Service Costs



Save on Authorization Fees

The Advantages of Valor Updater



Seamless Service

Revamp your customer relationships effortlessly by providing a seamless, uninterrupted service experience with Valor Updater.



Transparent Customer Updates

Building trust in customer relationships hinges on transparency. Valor Updater ensures that your customers are aware of their account or payment information updates.



Minimized Decline Disruptions

Offer a final adieu to declined transactions by ensuring the recurring customer card information is up-to-date and minimizes card declines.



Customer Retention

Empower merchants for enhanced customer retention with Valor Updater, preventing card declines through quick updates.

VALOR
UPDATER

Your **Trusted** Payments Partner **ISOs** and **ISVs**

Partnership Opportunities



Partnership Advantages

With Valor PayTech, your payments infrastructure can and should be a strategic advantage that gives you a leg up on the competition.



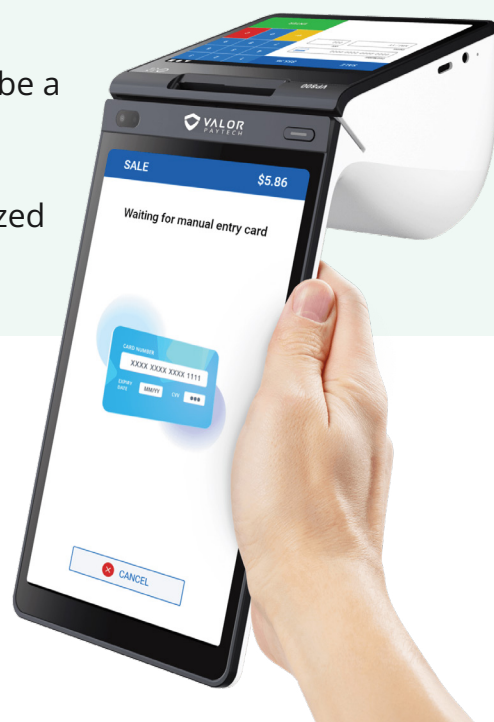
Customized
Solutions



Complete
Transparency



Personalized
Support



Become a Partner

Enjoy flexible, integrated, and innovative solutions to create seamless payments experiences. Receive all-in-one payment technology in-store, mobile, e-commerce, embedded, and real-time from one reliable partner. Accept payments anywhere, anytime.

Unified Commerce Enablement for ISVs, ISOs, and Unattended



Technology Companies

Monetize payments &
increase customer retention



ISOs

Drive more revenue &
make better business decisions



Unattended

Deliver convenience &
speed while reducing costs

Trusted Personalized Products and Solutions



In-Store



Mobile



E-Commerce



Unattended



Commerce Unified



Marketplace



Gateway



Processor Agnostic



Expert Advisors

NOTES

Become a Partner Today!





 1.800.615.8755

 sales@valorpaytech.com

 valorpaytech.com



Scan to Contact
Sales Team

