VALOR
PAYTECH

Merchant Industry

THE FUTURE OF PAYMENT TECHNOLOGY

Contents

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.

For more information, visit
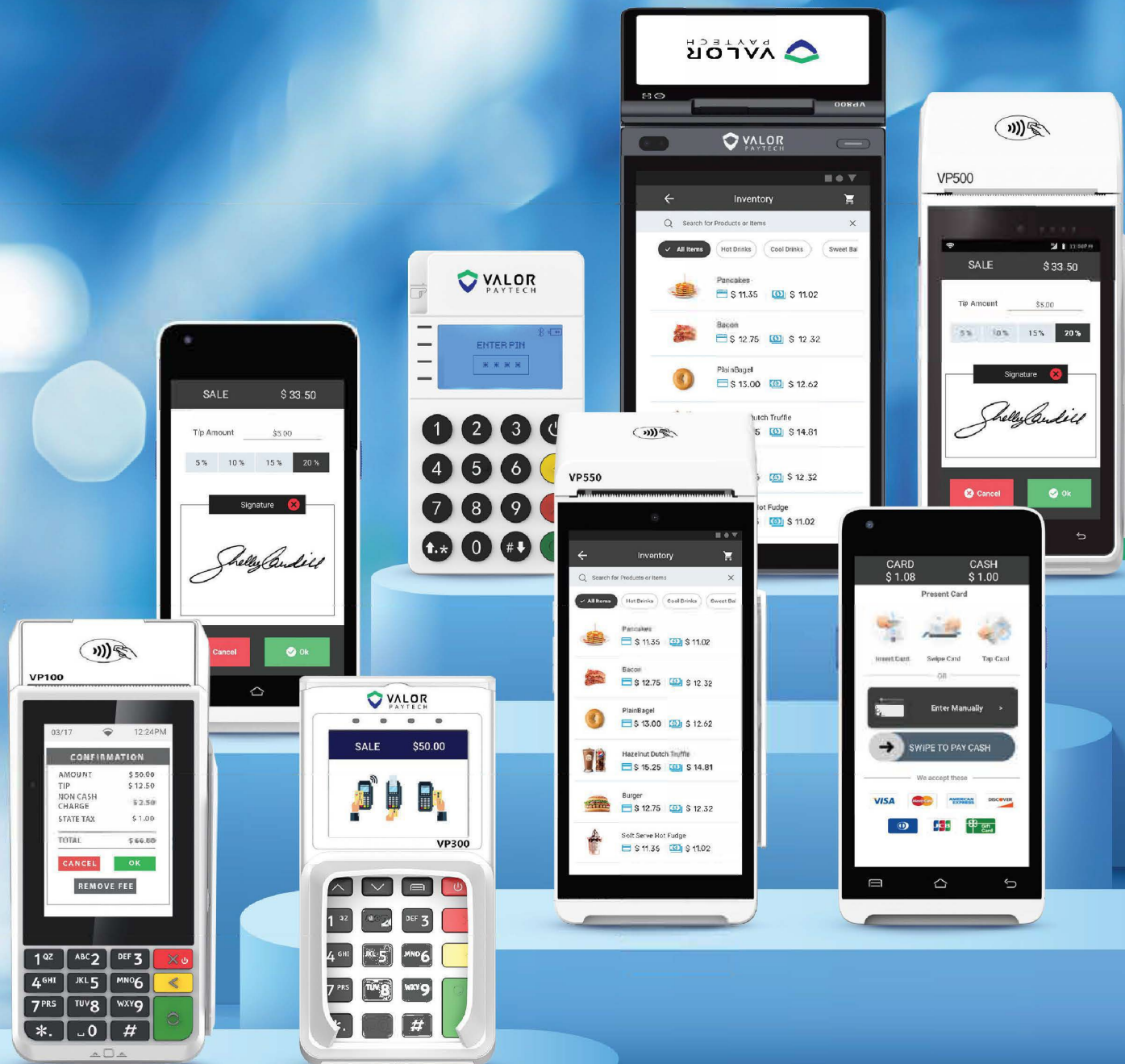valorpaytech.com

Merchant Industry

VALOR PAYTECH

A **Wide Range** of **Smart POS** Solutions

Merchant Industry

valor PAYTECH

Merchant Industry

VL100
Cutting-edge
Countertop Solutions

Merchant Industry

VALOR PAYTECH

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 CustomerTM

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/DDRRAM**	128 MB/64 MB (up to 256 MB/128 MB)
	Micro-SD Socket	Yes
Display		3.5" Color TFT LCD | 320 x 480 Pixels
Touchscreen		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
	Contactless (Optional)	ISO 14443 Type A, B | ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	**Wireless**	Wi-Fi
	Wired	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 4.x | EMV L1/L2 | payWave| PayPass | ExperssPay | D-PAS | Interac Flash | J-Speedy | FeliCa | UnionPay UICS | TQM | PBOC L1/L2

VL**100 Pro**
The **Economically Efficient** **POS** Solution

VL**100 Pro** 🗲 VALOR

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CARD	$ 10.30
EBT	$ 10.00
CASH	$ 10.00

VALOR PAYTECH

Features & Benefits

- Wide 3.5" Touchscreen
- USB & Ethernet-Powered Interface
- Ethernet, Wi-fi, & 4G Connectivity
- Integrated Keypad with Backlit Keys
- Digital Signature Capture with SMS Receipt Options
- Built-in NFC Reader & Printer
- PCI PTS 6.x Certified
- Cash Discounting, Dual Pricing, Surcharging
- LED Indicators

Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDRRAM	256MB/128MB
	Micro-SD Socket	Yes (Optional)
Display		3.5" Color TFT LCD	320 x 480 Pixels
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
Communications Interface Options	Wireless	WLAN (802.11 b/g/n)	Bluetooth
	Wired	Ethernet	RS232	USB
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	TDES	AES	RSA	MK/SK	DUKPT	TDES 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

VALOR
PAYTECH

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**
- **Automatic Software Updates**
- **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/DDRRAM**	128 MB/64 MB (up to 256 MB/128 MB)
	Micro-SD Socket	Yes
Display		3.5" 320 x 480 TFT LCD
Touchscreen		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
	Contactless (Optional)	ISO 14443 Type A, B | ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
	Dual SIM	Yes
Communications Interface Options	**Handset**	2G/3G/4G | Wi-Fi | USB
	Base	USB
Keypad	**Standard Keys**	15
	Function Keys	No
Printer		57 mm x 40 mm, 100 mm/sec
Software		SDK | KMS | TMS | GDB | CTOS library | ISO 8583 library | Crypto library
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 4.x | EMV L1/L2 | payWave | PayPass | ExperssPay | D-PAS | Interac Flash | J-Speedy | FeliCa | UnionPay UICS | TQM | PBOC L1/L2

VL500
Next Generation Wireless
Android POS

VALOR RAYTECH

Features & Benefits

- 5.5" Touchscreen Display
- Cash Discounting, Dual Pricing, Surcharging
- 4G LTE, 3G, GPRS & Wireless connectivity
- Auto-Connection Failback Procedure
- Dual MID Supported Technology
- Automatic Software Updates
- Menu & Inventory Management
- Business App Marketplace
- Digital Signature Capture with SMS Receipt Options
- Pay-at-the-Table, Bill Splitting, Tip Adjustment
- Full Transaction Information Display
- EMV & Contactless Payments

Specifications

Processor		32-bit secure microprocessor running a powerful Linux-based operating system
Memory	Flash/DDRRAM	128 MB/64 MB (up to 256 MB/128 MB)
	Micro-SD Socket	Yes
Display		3.5" Color TFT LCD | 320 x 480 Pixels
Touchscreen		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
	Contactless (Optional)	ISO 14443 Type A, B | ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	Wireless	Wi-Fi
	Wired	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 4.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

VALOR PAYTECH

Features & Benefits

- 5.5" Touchscreen
- PCI PTS 6.x Certified
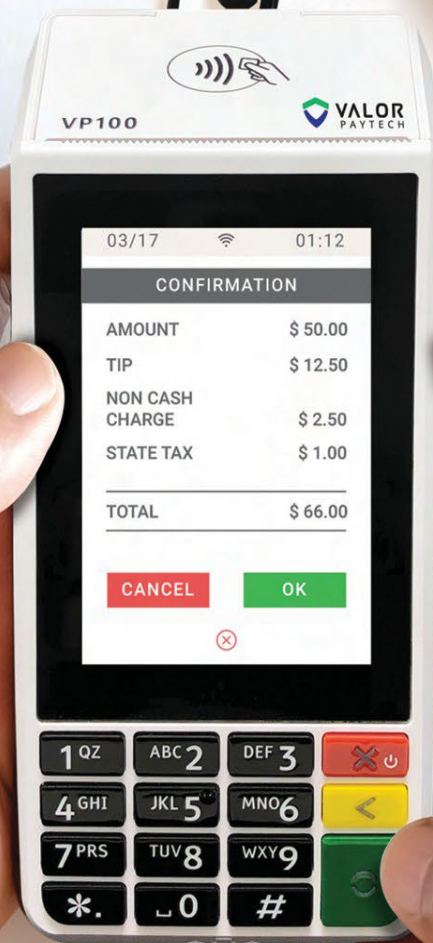- 2G/3G/4G LTE, Bluetooth & Wi-Fi
- Long-Lasting Battery
- Built-in Printer
- Rear Camera

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" TFT Color Display (1440 x720 Pixels) with Capacitive Touch Screen
Card Reader	**Magnetic Stripe**		ISO 7810, 7811, 7813 Triple Track, Bi-Directional reading
	Contact Card	**User Card**	ISO 7816-1-2-3 EMV Compliance ID-1 1.8V/3V/5V T=0, T=1
		SAM Card	2
	Contactless		ISO 14443 Type A, B | ISO 18092 NFC | Mifare and Sony FeliCa | Working Frequency 13.56MHz
Communications Interface Options	**Wire**		USB Type C | 2.0 OTG
	Wireless		WLAN 802.11a/b/g/n/ac, 2.4G & 5G | Bluetooth 5.0 | 4G LTE/3G/2G
	GPS		Yes
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 | ExperssPay | D-PAS Interac Flash | J-Speedy | FeliCa | UnionPay UICS | TQM

VP**100** / VP**300**
Cutting-edge Countertop
Solutions

VALOR
PAYTECH

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 CustomerTM
- 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/DDRRAM	128 MB/64 MB (up to 256 MB/128 MB)
	Micro-SD Socket	Yes
Display		3.5" Color TFT LCD | 320 x 480 Pixels
Touchscreen		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
	Contactless (Optional)	ISO 14443 Type A, B | ISO 18092 NFC Mifare & Sony FeliCa Working Frequency 13.56 MHz
Communications Interface Options	Wireless	Wi-Fi
	Wired	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 4.x | EMV L1/L2 | payWave | PayPass | ExperssPay | D-PAS Interac Flash| J-Speedy | FeliCa | UnionPay UICS | TQM | PBOC L1/L2

VP**350**
The **Compact Android**
PIN Pad

SALE $ 33.50

Tip Amount $5.00

| 5 % | 10 % | 15 % | 20 % |

Signature ✕

Shelly Caudill

✕ Cancel   ✓ Ok

VALOR
PAYTECH

Features & Benefits

Large Scale 5" Touchscreen

PCI PTS 6.x Certified

Camera, Microphone, & Speaker Capabilities

4G & Wi-Fi Connectivity

Digital Signature Capture

Extended Micro-SD Memory 256GB

Specifications

OS		Android 12
Processor		AP: Cortex Quad-Core A53, 2.0GHz | SP: Cortex-M3 Security Core
Memory		2GB RAM, 16GB Flash
	Optional	4GB RAM, 64GB Flash
		MicroSD Card Slot Up to 256GB
Display		5-Inch TFT Full Color LCD Display, Resolution of 1280 x 720, Capacitive Multi-Touch Screen, Support Electronic Signature
Communications Interface Options	**Wired**	Ethernet 10/100 Base-T
	Wireless — **Optional**	4G / 3G / 2G
		Wi-Fi (802.11 a/b/g/n) 2.4G & 5G, Bluetooth 5.0
Positioning		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
	Optional	2MP Front Camera, Support 1D/2D Code Payment
	Optional	Professional Code Scanner, Hardware Decoding, 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
Peripheral Ports		1 x HDMI Multi-Functional Cable (Support RS232, RJ45, USB-A & Power Input) 1 x USB Type-C (Slave) (Used for Downloading Only)
Card Slots		1 x SAM
	Optional	1 x SAM, 1 x SAM | 2 x SAM
Power Supply		Input: 100-240V AC 50/60HZ | Output: 5.0V 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		TBD
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

VP**500**
Portable Android POS

VALOR PAYTECH

Features & Benefits

5.5" Touchscreen Display

Cash Discounting, Dual Pricing, Surcharging

4G LTE, 3G, GPRS & Wireless Connectivity

Auto-Connection Failback Procedure

Dual MID Supported Technology

Automatic Software Updates

Menu & Inventory Management

Business App Marketplace

Digital Signature Capture with SMS Receipt Options

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

EMV & Contactless Payments

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
	Micro-SD Socket	(Up to 32 GB)
Display		5-inch TFT full color LCD display, resolution of 1280 x 720, capacitive multi-touch screen, support electronic signature
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
Wireless Communication		4G / 3G / 2G	WIFI (802.11 b/g/n)	Bluetooth 2.1/4.2
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		2 x SIM, 1 x SAM, 1 x SD (1 x SIM, 2 x SAM, 1 x SD)
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)
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS

VP**550**
The **Advanced Android**
POS Solution

VALOR PAYTECH
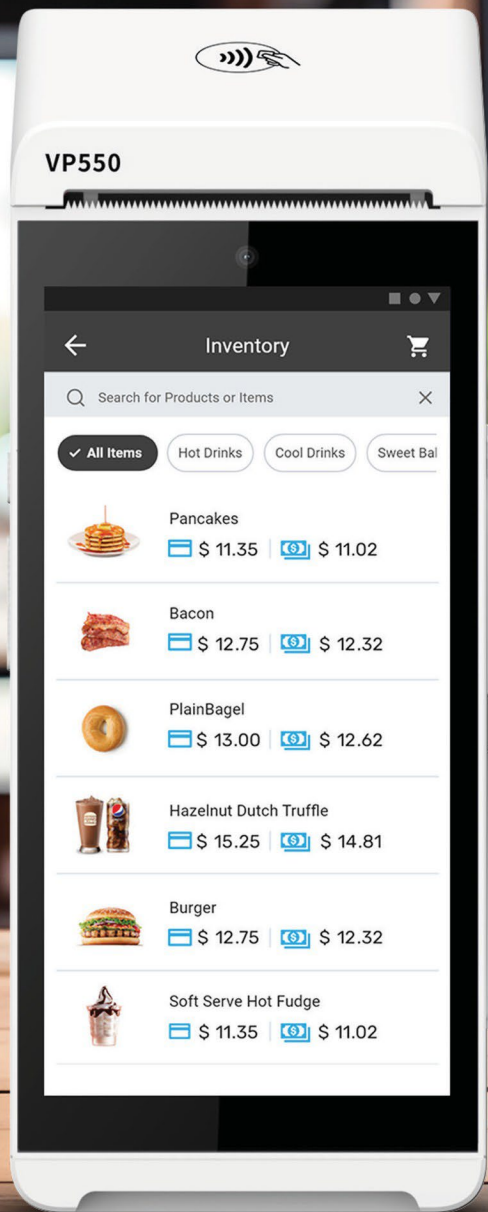
Features & Benefits

5.99" Touchscreen Display

Cash Discounting, Dual Pricing, Surcharging

4G LTE, 3G, GPRS, WLAN, & Bluetooth Wireless Connectivity

Auto-Connection Failback Procedure

Dual MID Supported Technology

Long-Lasting Battery

Menu & Inventory Management

Business App Marketplace

Digital Signature Capture with SMS Receipt Options

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
Memory	**Flash/RAM**	2GB
	Micro-SD Socket	(Up to 256GB)
Display		5.99-inch TFT full color LCD display, resolution of 1440 x 720, with adjustable backlight, capacitive multi-touch screen, support electronic signature
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
Wireless Communication		4G / 3G | Wi-Fi (802.11 a/b/g/n/ac) 2.4G&5G | Bluetooth 2.1/5.0
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, 2 x SAM, 1 x SD
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)
Expansion HUB		RS232 (RJ12/RJ11), 2 x USB-A, Type-C, Ethernet (RJ45)
Weight		464g 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)
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

VP**550E**
The **Eco-Friendly** **POS** Solution

VALOR PAYTECH

Features & Benefits

- 5" Touchscreen
- Lightweight & Portable
- Tap/Insert/Swipe
- Digital Signature Capture with SMS & Email Receipt options
- Cash Discounting, Dual Pricing, Surcharging
- Long-Lasting Battery
- Menu & Inventory Management
- Wi-Fi, 5G/ 4G / 3G / 2G, & Bluetooth
- PCI PTS 6.x Certified
- QR-Code

Specifications

Processor		Cortex Quad-core A53, 2.0GHz
Security Processor		Cortex-M3 security core
Operating System		Android 12
Memory	Flash/RAM	16GB /2GB
	Micro-SD Socket	(Up to 256 GB)
Display		5-inch TFT full color LCD display, resolution of 1280 x 720, capacitive multi-touch screen, support electronic signature
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
Positioning		GPS/BEIDOU/GLONASS
Wireless Communication		4G / 3G / 2G | WIFI (802.11 a/b/g/n) 2.4G & 5G | Bluetooth 5.0
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, 1 x SAM
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

VP**800**
The **Ultimate All-in-One**
POS Solution

VALOR PAYTECH

Features & Benefits

- Dual Touchscreen
- 8" Merchant Display
- 5" Customer Display
- Cash Discounting, Dual Pricing, Surcharging
- Bluetooth, Wi-Fi, & 4G Connectivity
- PCI PTS 6.x Certified
- High-speed Printer
- Front Camera
- Long-Lasting Battery
- Digital Signature Capture with SMS & Email Receipt options

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
	Micro-SD Socket	(Up to 256GB)
Display	**Main**	8-inch portrait IPS display, resolution of 800 x 1280, capacitive multi-touch screen
	Customer	5-inch landscape IPS display, resolution of 800 x 480, capacitive multi-touch screen
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/BEIDOU/GLONASS/GALILEO/QZSS/SBAS
Wireless Communication		4G / 3G / 2G	WIFI (802.11 a/b/g/n/ac) 2.4G & 5G	Bluetooth 2.1 EDR/3.0 HS/4.2 LE
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 Printer 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, 1 x SAM, 1 x SD
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)
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
- PCI PTS 5.0 Certified
- Data Integration for Unified Commerce
- EBT Enabled
- Tip Adjustment
- Cash Discounting, Dual Pricing, Surcharging
- Backlit LCD Display with Long-lasting Battery
- Automatic Software Updates
- Sale, Void, Refund, Gift Cards
- Credit, Signature/ PIN Debit
- Wireless Bluetooth Connectivity
- Remote Key Injection
- Contact/Contactless Swipe, Dip, Tap
- Plug and Play

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**
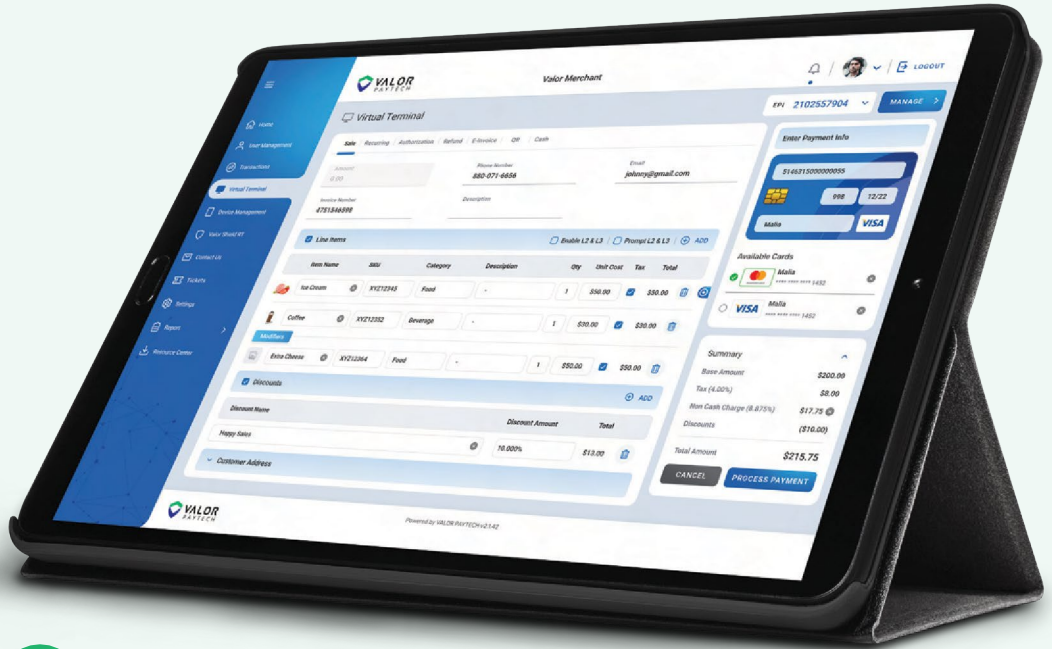- **Batch Settlement**
- **Reports**
- **Customize Device Parameters**
- **Download & Email Receipts**
- **Valor Shield Risk Management Tool**

Virtual Terminal

- **PayNow Link** Hosted Payment Page
- **E-Invoice** Text to Pay & Email to Pay
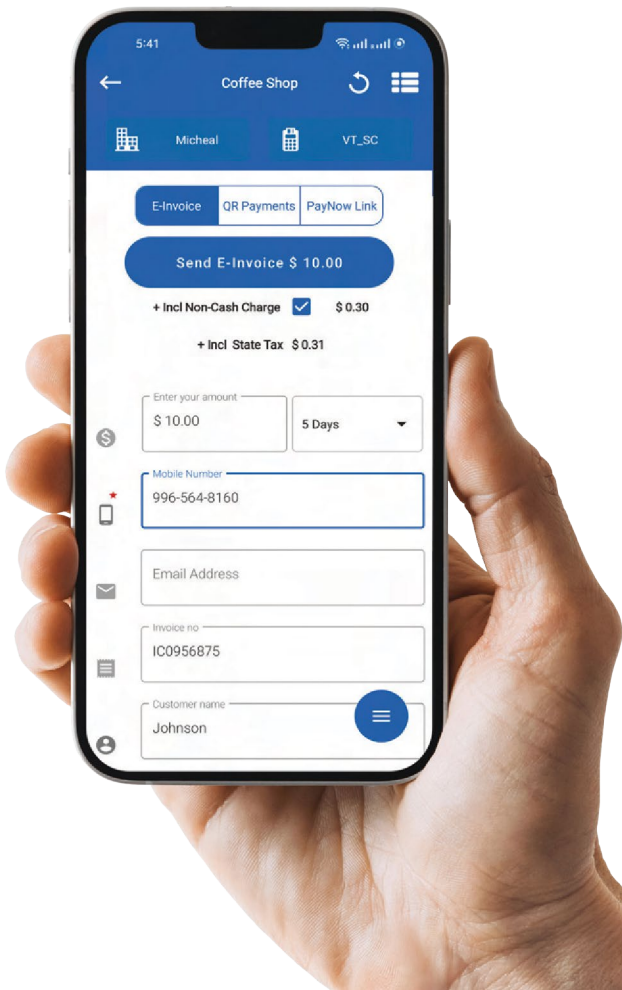- **Dynamic Transaction Descriptor**
- **Tokenized Payments**
- **E-Commerce Integrations**
- **Auto Apply for L2 & L3 Benefits**
- **Recurring Payments**

The **Power** of **Customer** Engagement

Increase Merchant Revenue | Decrease Attrition

VALOR PAYTECH

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

ENGAGE™
My Customer

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

"Thank you for being a valued VIP customer."

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.

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.
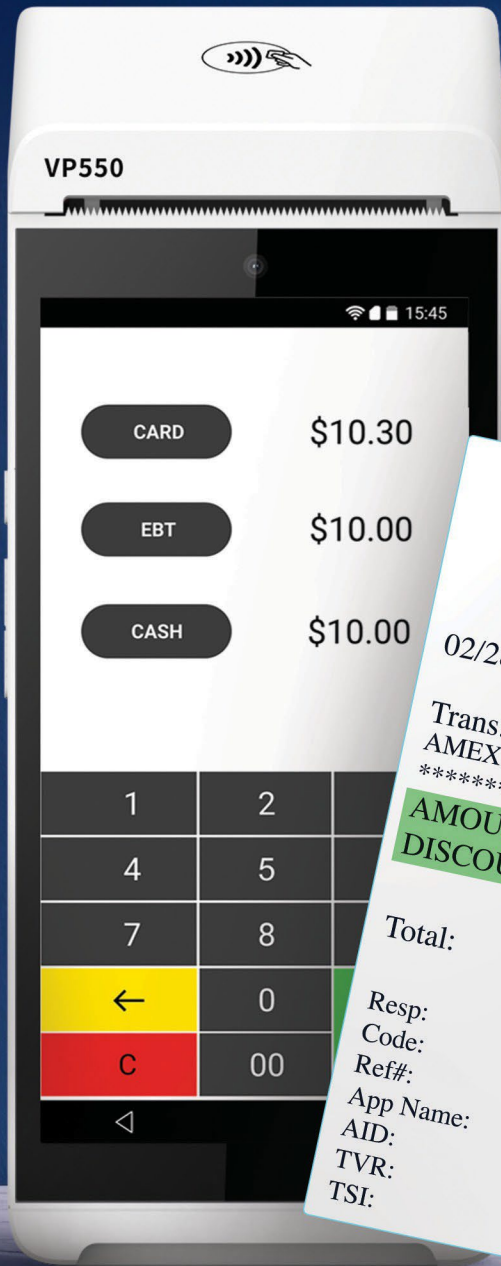
Start saving today with Dual Pricing

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
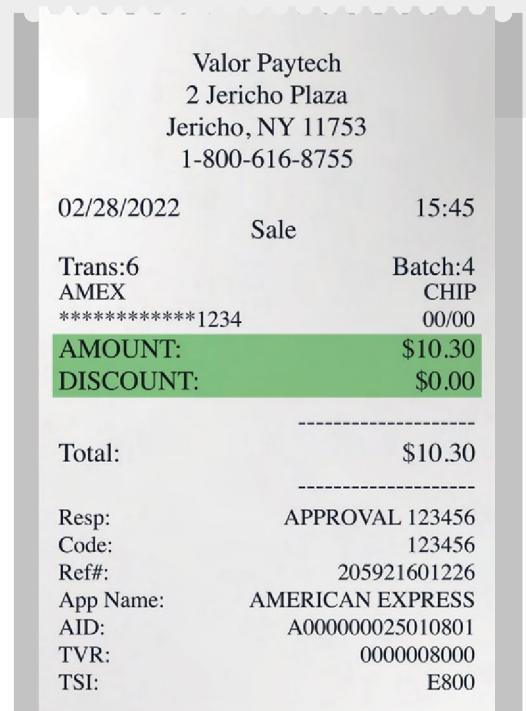- POS systems for all business types
- Wi-Fi wireless terminals with Pay-at-the-Table
- EBT and EMV enabled equipment
- All major contactless payments supported

Valor Paytech
2 Jericho Plaza
Jericho, NY 11753
1-800-616-8755

02/28/2022	15:45
	Sale
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.

Shopify Integration

- Intuitive interface for product and order management .
- Secure payment processing & shipping choices.
- Access to customizable themes.
- Advanced analytics to monitor store performance.

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.

PassageJS 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.

THE VAULT

Powered by VALOR PAYTECH

Securely **Store** and **Manage** Your Payment Information

VALOR PAYTECH

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 nformation.

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.
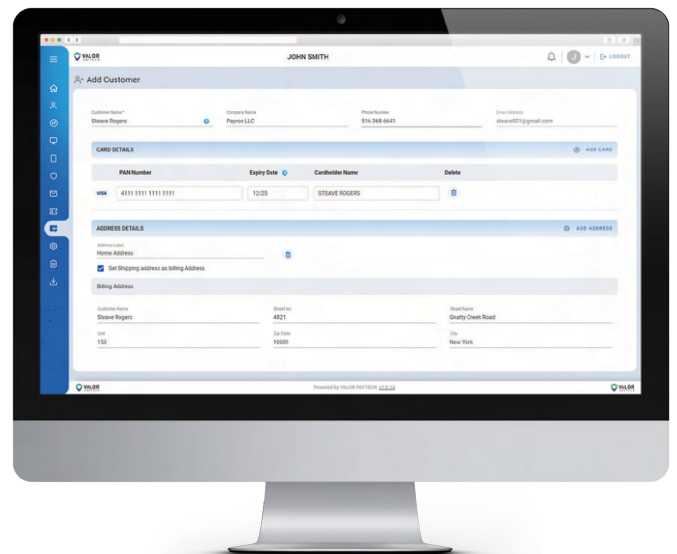
VALOR
CONNECT

Where **Innovation** &
Simplification Meet

One-click Software Integration

VALOR
PAYTECH

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.

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.

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.

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.

Supported Platforms

TSYS | **fiserv.** | **epx**
electronic payment exchange
(OMAHA, NORTH, NASHVILLE, BYPASS, CARDNET)

ElectronicPayments | **MX** POWERED BY PRIORITY

Elavon | **worldpay**

VALOR
UPDATER

Experience **Automatic Card Updates**

Reduce Card Declines.
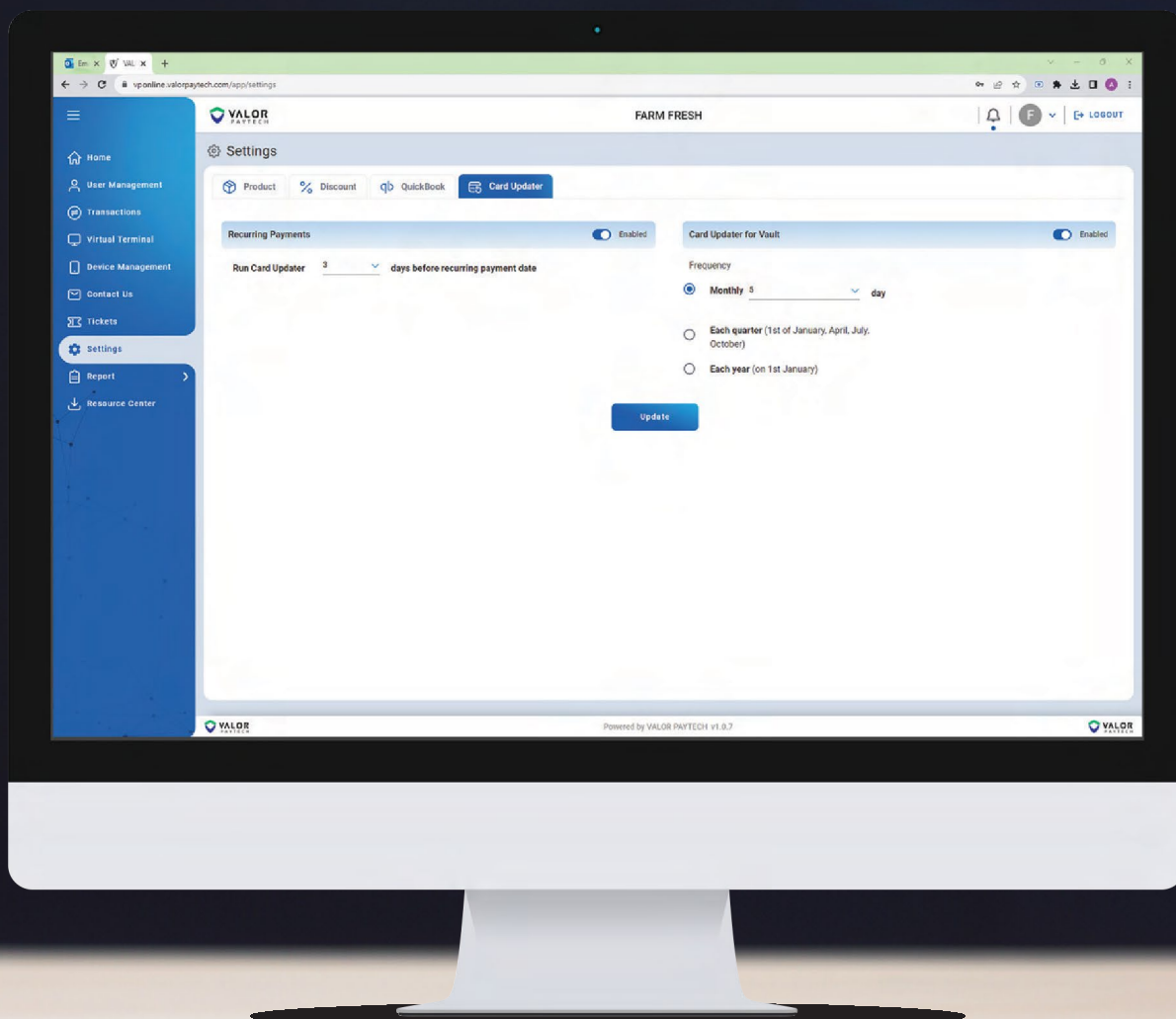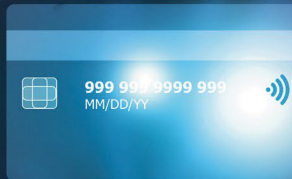
VALOR
PAYTECH

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
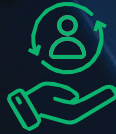
Enhance Customer Retention

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.

VALOR UPDATER

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.

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

Partnership Opportunities

VALOR
PAYTECH

Partnership Advantages

With Valor PayTech, your payments infrastructure can and should be a strategic advantage that gives you a leg up on the competition.
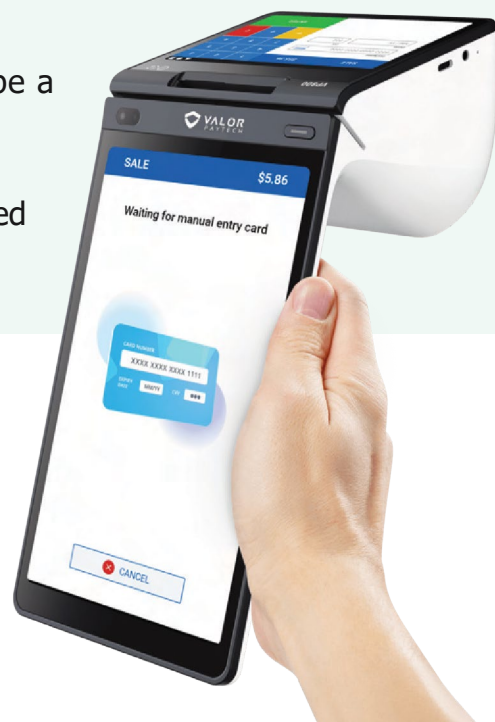
- **Customized Solutions**
- **Complete Transparency**
- **Personalized Support**

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.

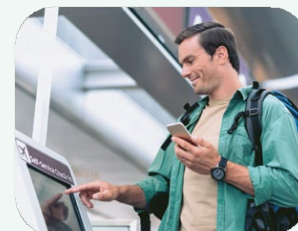# Unified Commerce Enablement for ISVs, ISOs, and Unattended

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

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