VALOR PAYTECH

VP**500**

The **Portable Android** POS Solution

The VP500 taps into all the advantages Android has to offer, bringing familiar smartphone-like capabilities that enhance the customer experience and empower merchants to modernize and grow their businesses.

User-friendly and Intuitive Experience

Enjoy a user-friendly experience with a spacious touchscreen display on our intuitive interface with digital signature capture feature with print, SMS, or email receipt options. The VP500 offers effortless bill splitting functionality tailored to group payments to enhance convenience.

Secure and Convenient Contactless Payments

Expand your customer options with Dual Pricing, Cash Discounts, and Surcharges and enhance payment flexibility with e-invoice, text, and email payment options. Embrace the future of payments with advanced EMV card technology, offering choices such as swipe, tap, and dip card payment options.

Advanced Technological Expertise

Utilize cutting-edge technology for flexible transaction processing with dual merchant IDs (MIDs), uninterrupted service with the auto-connection failback procedure, and enhanced 4G LTE, 3G, GPRS, WLAN, and Bluetooth wireless connectivity, ensuring secure and reliable services.

Business App Marketplace with Automated features

The Android operating system comes with automatic software updates at regular intervals, an all-in-one business app marketplace, and menu and inventory management tools for additional stock management features. This saves time, minimizes waste, ensures product availability, and optimizes operations and efficiency.

Features

5.5" Touchscreen Display	Cash Discounting, Dual Pricing, Surcharging	4G LTE, 3G, GPRS, WLAN, & Bluetooth 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

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
Positioning		GPS, GLONASS, BEIDOU
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)
Docking Station		Charging base
		Multi-function base: Charging, Ethernet, Bluetooth, Wi-Fi access point, 1 x USB-A, 1 x RS232
Certifications		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS

VALOR PAYTECH

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