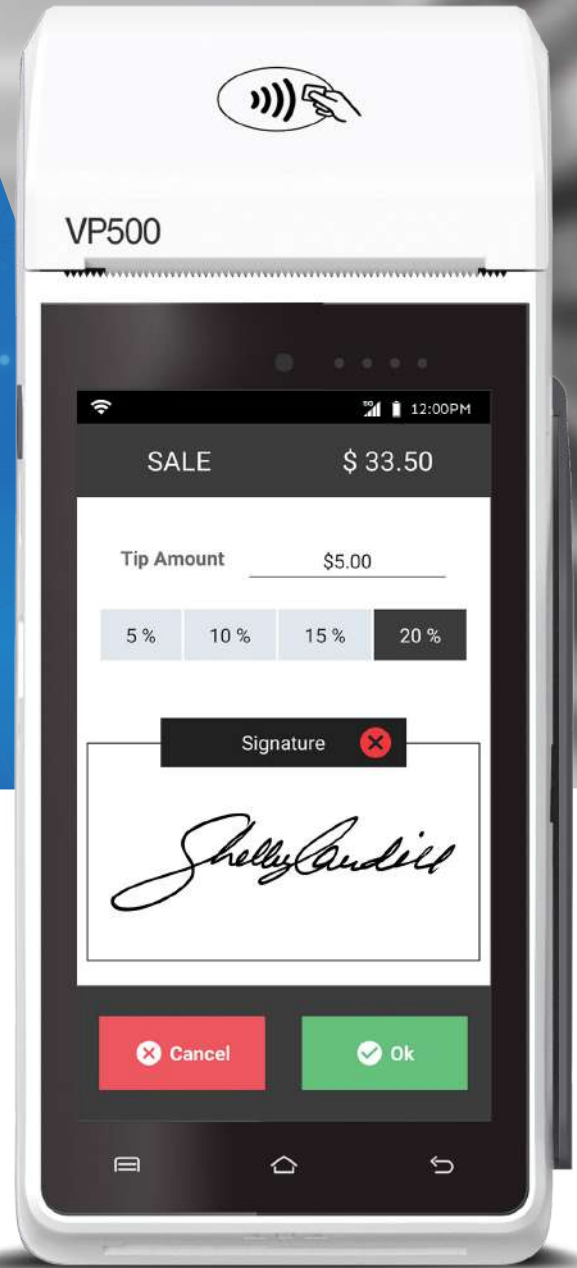


VP500

Portable Android POS

Enabling the Future of Payments

The VP500 taps into all the advantages Android has to offer. Familiar smartphone-like capabilities enhance customer experience while empowering merchants to modernize and grow their businesses.



Features



Android Operating System



EMV Contact & Contactless



5.5" Touch Screen Display



Screen Signature Capture



Paper & Digital Text or Email Receipts



4G LTE/3G/GPRS | WLAN | Bluetooth Wireless Connectivity



Auto-Connection Failback Procedure



Automatic Software Updates



Pay-at-Table



Tip Adjust



Bill Splitting



Cash Discounting, Dual Pricing, Surcharging



Dual-Mid Cash Discounting and Interchange+



Menu & Inventory Management



Business App Marketplace

SPECIFICATIONS



Application Processor		Cortex Quad-core A53, 1.4GHz
Security Processor		ARMv7-M security core, 192MHz
Operating System		Android 10
Memory		1GB RAM, 8GB FLASH
	Optional	2GB RAM, 16GB FLASH
	Optional	Micro SD Card (up to 32GB)
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, 80mm/s Paper roll diameter: 40mm Paper width: 58mm
Camera		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
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 (L x W x H)		190mm (L) x 81mm (W) x 54.9mm (H)
Weight		440g including battery
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)
Certification		PCI PTS 6.x, EMV L1/L2, EMV Contactless L1, PayPass, payWave, American ExpressPay, Discover D-PAS, UnionPay QuickPass, JCB, TQM, CE, RoHS

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