

Specifications

VP500 Android POS

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	



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