

S917V2 5.5 inch Android PDA

S917V2 Android PDA adopts Qualcomm Snapdragon SDM450, Octa core, 1.8GHz CPU and Android 8.1 operation system; 4G RAM, 64G ROM, 4G LTE. 1920*1080IPS LCD screen is readable under sunlight; can configure optional functions like barcode scanning, RFID reader information acquisition module; has super long battery life with 5000mAH battery; IP65 high reliable three-proof structure water/dust proof; drop resistance from 1.2m.



FEATURES

◆ Advanced system

Android 8.1 operating system; CPU Qualcomm Snapdragon SDM450, 1.8GHz CPU; RAM 4GB ROM 64GB, Micro SD 128G

◆ Visible under strong light

5.5 inch LCD screen, 1920*1080 IPS capacitive touch screen

◆ Powerful function

Multi function information acquisition configuration (1D/2D bar code scanning, LF/NFC/UHF RFID reader)

◆ Multi communication modes

3G/4G, WIFI, Bluetooth and many wireless communication modes

◆ Certification

CCC/CE/ROSH/FCC/IP67/MIL-STD-810

◆ Docking Station

Make the PDA charging and fixed easier

SPECIFICATIONS

Standard function	
Operating System	Android 8.1
CPU	CPU Qualcomm Snapdragon SDM450, 1.8GHz CPU
GPU	Qualcomm® Adreno™ 509 GPU
RAM	RAM: 4GB
	FLASH: 64GB
Extended Storage	Micro SD, Maximum 128G
USB port	5 pin MicroUSB; Support to connect U-disk/Mouse/Keyboard/OTG line
OTG	Through OTG can meet 100M network port, network card setup, PPPoE dial-up, web browsing. Support OTG extend RS232 serial port/485 serial port/RJ45 Serial port
External port	Headphone port
Protection Grade	
Industrial Protection Grade	IP65
Drop Grade	Drop resistance from 1.2m
Wireless Communication	
Bluetooth	BT4.1 (BLE) class1 transmission distance: 10m
GPS	Default GPS: GPS,10m
WIFI	Support IEEE 802.11a/b/g/n/ac (2.4G and 5G bands)
2G/3G/4G LTE	CDMA 1X/EVDO BC0 GSM 850/900/1800/1900 WCDMA B1/B2/B5/B8 TD-SCDMA B34/B39 FDD-LTE B1/B3/B5/B7 TD-LTE B38/B39/B40/B41
Physical Parameters	
Display Screen	5.5 inch LCD screen, 1920*1080 IPS capacitive touch screen, 430NITS
Keyboard	Button: One scan button on the side (the bar code and UHF can be used together), one power button, volume plus or minus button. The 3 physical function keys (Back Menu HOME)
Camera	5 million pixels front camera, 13 million pixels rear camera with automatic focus and lighting function
Headset	3.5mm audio Interface, has MIC and loudspeaker
LED indicator light	A breathing light, a charging indicator
Flashlight Function	Support, can be used for emergency lighting
Googleplay store	Support
Gravity sensor	Support
Compass	Support

Acceleration sensors	Support
Gyroscope	Support
Light and distance sensor	Support
FM	Support
Fingerprint	For unlocking
Rechargeable Lithium Battery	3.8V 5000mAh,Support fast charging (QC3.0)
Standby	About 500 hours
Working time	About 8 hours
Dimension	232*158*22
Weight	170*84*15mm(host)

Environmental Characteristics

Working Temperature	-10℃ ~ +50℃
Storage Temperature	-40℃ ~ +60℃
Humidity	5%-95% relative humidity; no condensation







Optional function

Barcode Scanning	1D Laser Scanner Index(Internal): Honeywell N4313 Scanning speed: 104 times/second+12 times/second (two way scanning) Scanning distance: 2.5cm-114.3cm Scanning angle: 47±3°(default) /35±3°(reduced code)	
	2D Barcode Scanner Index(Internal): Optional modules: Newlands EM3296, or Honeywell N3680, or Honeywell N6603 Identification ability: 1D, 2D, OCR Scanning angle: rotate 360°, incline±50°, deflection ±50° Field of View: Horizontal 36°, vertical 23° Depth of field: 4cm-23.5cm Environmental luminance: 0~100,000 LUX	
RFID	NFC RFID(Internal): Support 13.56MHZ ,ISO14443A, B, ISO15693 Protocol, Support Mifare card, reading distance 0-3cm	
	LF RFID:	In Jacket 134.2KHZ LF RFID, support ISO11784/5 protocol, support to read EM, TEMID, TK cards and compatible cards IC card(FDX/HDX)
		In Jacket 125KHZ LF RFID, support to read ID card
UHF RFID	In Jacket Working frequency: 902-928MHz or 865-868 MHz (M2600, Impinj R2000 chip) Reading distance: no more than 6m	
Pistol grip	With internal batteries and scan button (4800mAh battery inside)	

ORDER

Ordering Information		Module Code	Module Type
Standard / Basic Part			
S917V2 Host CDMA 1X/EVDO BC0 GSM 850/900/1800/1900 WCDMA B1/B2/B5/B8 TD-SCDMA B34/B39 FDD-LTE B1/B3/B5/B7 TD-LTE B38/B39/B40/B41		S917V2Q-G	Android 8.1 OS, Qualcomm Snapdragon SDM450, 1.8GHz CPU, 4G RAM, 64G ROM Bluetooth / 3G 4G LTE / WIFI / GPS 5.5 inch IPS LCD 1920*1080 5+13 Million Pixels Camera 5000mAh Lithium Battery
Optional Module			
Barcode Scanning (If you need, please choose one only from N,2,8,0)	1D Barcode scanner	N	1D Laser Barcode Scanning Honeywell N4313
	2D Barcode scanner	2	2D Barcode Scanning Newsland EM3296
		8	2D Barcode Scanning Honeywell N3680
		0	2D Barcode Scanning Honeywell N6603
RFID	LF RFID	4	LF 134KHZ (FDX)
		5	LF 125KHZ
		D	LF 134KHz (FDX/HDX)
	HF(NFC) RFID	H	NFC RFID 13.56Mhz
	UHF RFID	M	902-928MHZ M2600 with R2000 chip
E		865-868MHZ M2600 with R2000 chip	
Pistol grip		C	4800mAh battery inside
Pogo pin for Docking station		L	Pogo pin for Docking station

PACKAGING

NO.	Items	Picture
Standard Package	S917V2 Android PDA	
	Charger	
	USB Cable	
	OTG device USB-LAN RJ45(Optional)	
	Shoulder belt	
	Bag(Optional)	

S917V2 Optional function

Host device+1D/2D+Pistol grip(4800mAH battery)



Host device or Host+1D/2D

Host device+UHF/LF RFID+Pistol grip+1D/2D

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