

## S917V2 5.5 inch Handheld Android PDA

S917V2 Android PDA adopts Qualcomm Snapdragon 625 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 625 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/HF/UHF RFID reader)

### ◆ Multi communication modes

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

### ◆ Certification

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

### ◆ Multi Vehicle holder

Make the PDA charging and fixed easier

## SPECIFICATIONS

| Standard function           |   |
|-----------------------------|---|
| Operating System            | Android 8.1   |
| CPU                         | CPU Qualcomm Snapdragon 625 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                   | BT4.0 (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<br>GSM 850/900/1800/1900<br>WCDMA B1/B2/B5/B8<br>TD-SCDMA B34/B39<br>FDD-LTE B1/B3/B5/B7<br>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   |  |  |                  |   |
| Rechargeable Lithium Battery   | 3.8V 5000mAh,Support fast charging (QC3.0)  |  |  |                  |   |
| Standby  | About 500 hours   |  |  |                  |   |
| Working time   | About 8 hours   |  |  |                  |   |
| Dimension  | 173*87*16.4   |  |  |                  |   |
| Weight   | 350g  |  |  |                  |   |
| <b>Environmental Characteristics</b>   |   |  |  |                  |   |
| Working Temperature  | -10℃ ~ +50℃   |  |  |                  |   |
| Storage Temperature  | -40℃ ~ +60℃   |  |  |                  |   |
| Humidity   | 5%-95% relative humidity; no condensation   |  |  |                  |   |
| <b>Optional function</b>   |   |  |  |                  |   |
| Barcode Scanning   | <b>1D Laser Scanner Index(Internal):</b><br><b>Honeywell N4313 or Zebra EM1350</b><br>Scanning speed: 104 times/second+12 times/second (two way scanning)<br>Scanning distance: 2.5cm-114.3cm<br>Scanning angle: 47±3°(default) /35±3°(reduced code)  |  |  |                  |   |
|  | <b>2D Barcode Scanner Index(Internal):</b><br><b>Optional modules: Newlands EM3296, or Honeywell N3680 / N6603</b><br>Identification ability: 1D, 2D, OCR<br>Scanning angle: rotate 360°, incline±50°, deflection ±50°<br>Field of View: Horizontal 36°, vertical 23°<br>Depth of field: 4cm-23.5cm<br>Environmental luminance: 0~100,000 LUX     |  |  |                  |   |
| RFID   | <b>HF RFID(Internal):</b><br>Support 13.56MHZ ,ISO14443A, B, ISO15693 Protocol, Support Mifare card, reading distance 0-3cm   |  |  |                  |   |
|  | <b>LF RFID:</b> <table border="1" style="width: 100%;"> <tr> <td style="width: 30%;"><b>In Jacket</b></td> <td>134.2KHZ LF RFID, support ISO11784/5 protocol, support to read EM, TEMID, TK cards and compatible cards IC card(FDX/HDX)</td> </tr> <tr> <td><b>In Jacket</b></td> <td>125KHZ LF RFID, support to read ID card</td> </tr> </table> | <b>In Jacket</b>   | 134.2KHZ LF RFID, support ISO11784/5 protocol, support to read EM, TEMID, TK cards and compatible cards IC card(FDX/HDX) | <b>In Jacket</b> | 125KHZ LF RFID, support to read ID card |
|  | <b>In Jacket</b>  | 134.2KHZ LF RFID, support ISO11784/5 protocol, support to read EM, TEMID, TK cards and compatible cards IC card(FDX/HDX) |  |                  |   |
| <b>In Jacket</b>   | 125KHZ LF RFID, support to read ID card   |  |  |                  |   |
| <b>UHF RFID</b> <table border="1" style="width: 100%;"> <tr> <td style="width: 30%;"><b>In Jacket</b></td> <td>Working frequency: 902-928MHz or 865-868 MHz (M2600, Impinj R2000 chip)<br/>Reading distance: no more than 6m</td> </tr> </table> | <b>In Jacket</b>  | Working frequency: 902-928MHz or 865-868 MHz (M2600, Impinj R2000 chip)<br>Reading distance: no more than 6m             |  |                  |   |
| <b>In Jacket</b>   | Working frequency: 902-928MHz or 865-868 MHz (M2600, Impinj R2000 chip)<br>Reading distance: no more than 6m  |  |  |                  |   |
| Pistol grip  | With internal batteries and scan button (4800mAh battery inside)  |  |  |                  |   |

## ORDER

| Ordering Information  |                    | Module Code      | Module Type   |
|---|--------------------|------------------|---|
| <b>Standard / Basic Part</b>  |                    |                  |   |
| <b>S917V2 Host</b><br>CDMA 1X/EVDO BC0<br>GSM 850/900/1800/1900<br>WCDMA B1/B2/B5/B8<br>TD-SCDMA B34/B39<br>FDD-LTE B1/B3/B5/B7<br>TD-LTE B38/B39/B40/B41 |                    | <b>S917V2Q-G</b> | Android 8.1 OS, Qualcomm Snapdragon 625<br>SDM450, 1.8GHz CPU, 4G RAM, 64G ROM<br>Bluetooth / 3G 4G LTE / WIFI / GPS<br>5.5 inch IPS LCD 1920*1080<br>5+13 Million Pixels Camera<br>5000mAh Lithium Battery |
| <b>Optional Module</b>  |                    |                  |   |
| Barcode Scanning<br><br>(If you need, please<br>choose one only from<br>N,2,8,0)  | 1D Barcode scanner | <b>N</b>         | 1D Laser Barcode Scanning <b>Honeywell N4313</b>  |
|   | 2D Barcode scanner | <b>2</b>         | 2D Barcode Scanning <b>Newsland EM3296</b>  |
|   |                    | <b>8</b>         | 2D Barcode Scanning <b>Honeywell N3680</b>  |
|   |                    | <b>0</b>         | 2D Barcode Scanning <b>Honeywell N6603</b>  |
| RFID  | LF RFID            | <b>4</b>         | LF 134KHZ (FDX)   |
|   |                    | <b>5</b>         | LF 125KHZ   |
|   |                    | <b>L</b>         | LF 134KHz (FDX/HDX)   |
|   | HF(NFC) RFID       | <b>H</b>         | HF RFID 13.56Mhz  |
|   | UHF RFID           | <b>M</b>         | 902-928MHZ M2600 with R2000 chip  |
|   |                    | <b>E</b>         | 865-868MHZ M2600 with R2000 chip  |
| Pistol Grip   |                    | <b>C</b>         | Trigger scan, an extra 4800mAh battery inside   |
| Doking Station  |                    | <b>D</b>         | Charge PDA  |

## PACKAGING

| NO.              | Items                           | Picture |
|------------------|---------------------------------|---------|
| Standard Package | S917V2 handheld PDA             |         |
|                  | Charger                         |         |
|                  | USB Cable                       |         |
| Optional Package | Touch Pen (Optional)            |         |
|                  | OTG Line USB-LAN RJ45(Optional) |         |
|                  | Shoulder belt                   |         |
|                  | Bag(Optional)                   |         |



### S917V2 Handheld Industrial PDA

- Android 8.1, Octa core, 1.8GHz
- 5.5'4+64GB 1920\*1080 IPS
- Bluetooth/WIFI/3G/4G/GPS
- 1D/2D barcode LF/HF/UHF RFID
- 5000mAh battery, IP65 grade
- Pistol grip (4800mAh)
- Docking station

