

S917 V3

Industrial Tablet PC



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S917V3 NEW industrial tablet PC is manufactured by Shandong Senter Electronic Co., Ltd., which adopts Qualcomm Snapdragon 450 platform, Octa core 1.8 GHz CPU and Android 9.0 operation system; LCD screen is readable under sunlight; can configure barcode scanning, RFID reader, fingerprint identification as well as other information acquisition module; has super long battery life; IP67 high reliable three-proof structure; drop resistance from 1.2m; S917V3 NEW rugged tablet PC is an internet information terminal which has advanced technology, powerful function and reliable performance.



Android 9.0



4G



WiFi



Bluetooth



UHF



1D Barcode



2D Barcode



NFC/HF



Fingerprint



InfraRed



Camera



GPS



Features And Functions

- **Advanced system:** Android 9.0 os operating system; Octa core 1.8GHz CPU; RAM 4GB,ROM64GB
- **Three-proof design:** IP67 three protection grade, drop resistance from 1.2m
- **Visible under strong light:** 7 inch LCD screen, 1280X800 IPS capacitive touch screen
- **Powerful function:** multi function information acquisition configuration (1D/2D bar code scanning, LF/NFC/UHF RFID reader, fingerprint identification)
- **Multi communication modes:** support 4G, WIFI, Bluetooth and many wireless communication modes
- **Strong battery life:** more than 600 hours of continuous standby

Accessories



Wall mount



US Charger



Car charger



Bag



EU charger



Hand belt and
Shoulder belt



OTG line and
RJ45 port

Features And Functions

General specifications	
Operating System	Android 9.0 OS
CPU	Qualcomm SDM450 Octa core CPU, 1.8GHz
RAM/ ROM	RAM: 4G ROM: 64G
Extended Storage	Micro SD, Maximum 128G
USB port	5 pin MicroUSB; support OTG (U-disk/Mouse/Keyboard/USB Ethernet cable)
Mini Sim Card slot	Support
OTG	Support, through OTG can meet 100M network port, network card setup, PPPoE dial-up, web browsing. Support OTG extend RS232 serial port
External port	Charge port 2.5mm, headphone port 3.5mm has mike and telephone receiver

Protection Grade	
Industrial Protection Grade	IP67 waterproof class:7 Dust proof:6
Drop Grade	Drop resistance from 1.2m
Environment test	Drop proof MIL-STE-810G
Certificate	CE/RoHS/FCC
Wireless Communication	
Bluetooth	Support 4.2
WIFI	Support IEEE 802.11a/b/g/n/ac 2.4G+5G dual band
GPS	Support GPS, DBS, GLONASS and professional GPS,Ublox; GPS and Beidou (alternative)
Band Version 1(North America version)	LTE FDD: B2/B4/B5/B7/B12/B13/B14/B17/B25/B26/B66/B71 LTE TDD: B41 WCDMA: B2/B4/B5
Band Version 2(China and Europe verison)	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B20/B28 LTE TDD: B38/B39/B40/B41 WCDMA: B1/B2/B4/B5/B8 GSM: 850/900/1800/1900MHz

Physical Parameters	
Display Screen	7 inch LCD screen, 1280x800 IPS screen, capacitive touch screen
Keyboard	Android menu, Homepage, Return, Volume, Barcode, ON/OFF, Reset
Camera	2 million pixels front camera, 8 million pixels rear camera with automatic focus and lighting function
FM	Support
LED indicator light	Support (ordinary flicker, Call fast flicker, missed calls) three status bar
Flashlight Function	Support, can be used for emergency lighting
Googleplay store	Support
Sensor	Support Gravity sensor, Compass, Vibrating motor
Battery	3.7V, 7200mAh Standby current less than 10mA
Weight	590g
Dimension	209mm*139mm*19mm

Data Acquisition (Optional)	
Fingerprint identification(Authentec)	<p>Supports fingerprint entry, image collection, fingerprint recognition, fingerprint deletion etc.</p> <p>Type: TCSIST</p> <p>Sensor type: capacitive</p> <p>Acquisition window size: 24.5*19mm</p> <p>Effective image size:15.5*18.5mm</p> <p>Image size: 256*360</p> <p>Resolution: 500 DPI</p> <p>contrast mode(1:1); search mode(1:N)</p> <p>FIPS 201 compliant capability (TCS1)</p>
Far infrared meter reading	Working frequency 37.9K
Barcode Scanning	<p>Internal 1D Infrared Scanner: Zebra SE655</p> <p>Scanning speed: 50 times/second</p> <p>Scanning distance: 5.7cm-61.0cm</p> <p>Scanning angle: 53.3° ±3°</p>
	<p>External 1D Laser Scanner: Honeywell N4313 Zebra EM1350</p> <p>Scanning speed: 104 times/second+12 times/second (two way scanning)</p> <p>Scanning distance: 2.5cm-114.3cm</p> <p>Scanning angle: 47±3° (default) /35±3° (reduced code)</p>
	<p>2D Barcode Scanner : Internal Honeywell N6603 2D laser or External Newland NLS-EM3296</p> <p>Identification ability: 1D, 2D, OCR</p> <p>Scanning angle: rotate 360° , incline±50° , deflection ±50°</p> <p>Field of View: Horizontal 36° , vertical 23°</p> <p>Depth of field: 4cm-23.5cm</p> <p>Environmental luminance: 0~100,000 LUX</p>

Data Acquisition (Optional)	
RFID	<p>LF RFID: 134KHZ LF RFID or 124KHZ LF RFID</p>
	<p>NFC (HF) RFID: Working frequency: 13.56MHZ Profile: Support ISO/IEC 15693, ISO/IEC 14443A profile Support Cards: SR176, SR1X4K (TYPE-B), I- Code2, TI RFID label-it HF-I, EM4034, Mifare Classic ETC Identification distance: not more than 5cm</p>
	<p>UHF RFID: Working frequency: 840-960MHz(customization of required frequency band) Support agreement: EPC C1 GEN2/ISO 18000-6C Output power: 10dBm-30dBm Identification distance: not more than 6m ImpinjR2000 chipset</p>
Environmental Characteristics	
Working Temperature	-20°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Humidity	5%-95% relative humidity; no condensation

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