

SENER ST907V2.0 Rugged Tablet

Android 5.1 OS, Quad core, 1.2Ghz CPU Rugged Tablet PC with 4G LTE
Optional functions: LF/NFC/UHF RFID reader, 1D/2D bar code scanner, Fingerprint

ST907V2.0 Rugged Tablet PC with Quad-core, Single SIM and 4G communication. It is with 1280*800dpi high resolution, 7" touch screen, Android 5.1 OS. 1D/2D barcode reader, LF, NFC UHF RFID, Fingerprint are optional. Support WIFI, Bluetooth, GPS+BDS and other functions.

General Specifications

Operating System	Android 5.1 OS
CPU	MSM8916, A53, 4 core CPU, 1.2GHz
RAM	RAM: 2G FLASH: 16G
Extended Storage	Micro SD, Maximum 32G
USB port	5 pin MicroUSB; support OTG (U-disk/Mouse/Keyboard/USB Ethernet cable)
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, headphone port

Protection Grade

Industrial Protection Grade	IP67
Drop Grade	Drop resistance from 1.2m

Wireless Communication

Bluetooth	Support 4.0
GPS	Support GPS, DBS, GLONASS and professional GPS, Ublox; GPS and Beidou (alternative)
WIFI	Support IEEE 802.11b/g/n
4G	FDD/WCDMA/GSM LTE_FDD 1800/2100/2600 B1/B3/B7 LTE_TDD B41/B40 WCDMA 850/1900/2100 B1//B2/B5 GSM 900/1800/1900 B2/B3/B8

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
Headset	3.5mm audio Interface, has mike and telephone receiver
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
Gravity sensor	Support
Compass	Support
Vibrating motor	Support
FM	Support

Rechargeable Lithium Battery	3.7V, 7200mAh
Standby	Standby current less than 10mA
Dimension	209mm*139mm*19mm
Weight	590g

Environmental Characteristics

Working Temperature	-20°C ~ +50°C
Storage Temperature	-40°C ~ +60°C
Humidity	5%-95% relative humidity; no condensation

Data Acquisition (Optional)

Fingerprint identification	Supports fingerprint entry, image collection, fingerprint recognition, fingerprint deletion etc.	
	Type	TCSIST semiconductor sensor
	ISO Template	Support
	Sensor type	Capacitive
	Acquisition window size	24.5*19MM
	Effective image size	15.5*18.5MM
	Image Size	256*360 Pixels
	Image Resolution	500DPI
Matching mode	contrast mode(1:1); search mode(1:N)	
Far infrared meter reading	Working frequency 37.9K	
Barcode Scanning	1D Infrared Scanner Index: Motorola SE655 Scanning speed: 50 times/second Scanning distance: 5.7cm-61.0cm Scanning angle: 53.3° ±3°	
	1D Laser Scanner Index: Zebra EM1350 or 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: NLS-EM3096 OR Honeywell N3680 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	LF RFID: 134KHZ LF RFID or 125KHZ LF RFID	
	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	
	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	