ST907V4.0 Rugged tablet

SPECIFICATIONS

General Specifications	
Operating System	Android 5.1 OS
CPU	MSM8939, 8 core CPU, 1.5GHz
RAM	RAM: 3G
	FLASH: 32G
Extended Storage	Micro SD, Maximum 128G
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
3G/4G	CDMA 1X/EVDO BC0 GSM 850/900/1800MHZ WCDMA B1/B5/B8 TD-SCDMA B34/B39 FDD-LTE:B1/B3 TD-LTE:B38/B39/B40/B41

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, 7000mAh
Dimension	209mm*139mm*19mm
Weight	590g

Environmental Characteristics	
Working Temperature	-20℃ ~ +50℃
Storage Temperature	-40℃ ~ +60℃
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 CCD 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-EM3296 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 Reading	**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, SRIX4K (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	