

Model No. : ST935D			
Product Outlook			
Type	Details	Standard Configuration	Optional Configuration
Product Form	Product style	Rugged Handheld	NA
	Dimension	185*93*20.7mm	NA
	Weight	Whole unit : 380g	NA
	Color	Black	NA
LCD	Screen Size	5.98", 16:9 (TP and Glass use full lamination technolog)	NA
	Screen Resolution	720*1280, 720P, IPS screen	NA
	Brightness	430Nit	NA
TP	Touch panel	5point touch capacitive, G+FF, Corning Gorilla, Rigidity: 7H up, anti-scratch, TP thickness : 1.1mm, COF, support glove and wet hand touch	NA
Camera	Front	Front2.0MP	NA
	Rear	Rear 8.0MP,with flash and auto-focus	NA
Earphone	Built-in	built inx 1	NA
Speaker	Built-in	built in8Ω/0.8W waterproof speaker x 1	NA
Mic	Built-in	sensitivity:-42db, output resistance2.2kΩ	NA
Battery	type	Li_polyment,battery loadable	NA
	Capacity	3.7V/5000mAh	NA
	Endurance	8hrs(default50%volumn, default 200lumens brightness, play720PHD video)	NA
System Hardware Configuration			
Type	Details	Descriptions	
CPU	Type	Qualcomm 4Core 8909	NA
	Speed	1.1GHz	NA
GPU	Type	Adreno304	NA
RAM	DDR3L	2GB LPDDR3 (32 bit)	1GB
ROM	Emmc	8GB	16G/32G
G_sensor	Built-in	Gravity sensor	NA
Environmental light sensor	Built-in	Environmental light sensor	NA
Distance sensor	Built-in	Distance sensor	NA
Temperature,humidity,air pressure sensor	Built-in	Temperature,humidity,air pressure sensor	NA
E-companss sensor	Built-in	E-compass sensor	NA
Indicator	Built-in	Power on and charging indication	NA
Internet Connections			
Type	Details	Description	
WIFI	WIFI Module	WIFI 802.11(b/g/n) Frequency 2.4G WIFI Model:wcn3610	NA
Bluetooth	Built-in	BT4.0 (BLE) class1 transfer distance : 10m	NA

IrDA	Built-in	support infrared emission and reception	NA
3G/4G	Built-in	CMCC 5M : LTE 1/3/7/20/38/39/40/41 WCDMA 1/2/5/8 TD-SCDMA 34/39 GSM 2/3/5/8	America: LTE 2/4/7/17/38/39/40/41 WCDMA 1/2/5/8 TD-SCDMA 34/39 GSM 2/3/5/8
GPS	Built-in	support:GLONASS,QZSS,GPS;Capture sensitivity-160 dBm ; cold start : <30S , hot start : <28S, frequency : 0.25 Hz ... 10 MHz (configurable)	NA
NFC	Built-in	ISO/IEC 14443A, ISO/IEC 14443B PCD 106 kbit/s to 848 kbit/s u ISO/IEC 14443A, ISO/IEC 14443B PICC 106 kbit/s to 424 kbit/s u MIFARE reader encryption mechanism (MIFARE 1K/4K) u Reading NFC Forum tags (MIFARE Ultralight, Jewel, FeliCa open tag, ISO/IEC 14443-4) u Reading DESFire card u ISO/IEC 15693/ICODE reader u NFC-IP1 and NFC-IP2 protocols (ISO/IEC 18092 /ECMA 340 and ISO/IEC 21481/ECMA 352) 106 kbit/s to 424 kbit/s u B' and MIFARE card emulation	NA

Software Configuration

Type	Details	Description	
OS	Operation system	Android 5.1	NA

Product Certificate

Type	Details	Description	
Certificates System	IP67	IPX7 Method : Short time water immersion test Test equipment and test conditions : Immersion Box. Its size shall meet: sample bottom is at least 1m from water surface after sample is put into water and sample top is at least 0.15m from water surface. Test time: 30 min	T1 will be offered for testing
	CE		T2 will be offered for testing
	810G		T2 will be offered for testing

Reliability

Type	Details	Descriptions	
Product Reliability	Drop Height	1.2m composite wood floors, in operation status	
	Operate Temperature	-20 °C to 60 °C -4 °F to 140 °F	
	Store Temperature	-30 °C to 70 °C / -22 °F to 158 °F	
	Humidity	Humidity: 95% Non-Condensing	