

SSOL IT

SMART WATCH - Ice Breaker Project

Model SSOLIT	Smart Watch 4G Telecare for Seniors	https://ssolit.com/telecare-watch/
		
Dimension	56X46X15.5MM	
Operating system, processor, Characteristics Memory		
The operating system	Android6.0.1	Detail of Features
Support Language	English, Korean, Serbia,French, Norwegian Bokmal, Slovak,Italian, Spanish, Danish, Finnish,German, Greek, Croatian,Dutch, Turkish, Hungarian,Czech, Portuguese, Indonesian,Polish,Hebrew,Japanese, Leto-Romanian, Lithuanian,Swedish, Latvian,Chinese, Bulgarian, Slovenian,Vietnamese, Romanian, Arabic,Tagalog, Turkish, Thai, Russian, Catalan	
Processor type	Qualcomm dragon 210 MSM8909	
	Quad core A7 1100MHz	
GPU	GPU Adreno 304, 409 MHz	
PMU	PM8909	PMU+CODEC
WIFI+BT+FM 3 IN 1	WCN3610	
4G/3G/2G RF	WTR4905	
Memory	533 MHz LPDDR2/3 eMCP 8GB+1GB	
Location	Gen 8C feather (GPS, Galileo, Glonass& BeiDou)	WTR4905
Modem	“Jolokia” modem LTE Cat 4, 2x10MHz CA, HSPA+ 42/11, 1xAdv, DOrA, TD-SCDMA, DSDS, TST	WTR4905



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UIM Card	Yes	NANO UIM
display	BOE Round 1.39 "IPS/MIPI/TFT	
LCD resolution	320*320	
Backlight	White	
TOUCH PANEL	Yes	FT6236U IC Needs extra touch IC
2G BAND	CDMA : BC0 GSM : B8 B3	
3G BAND	WCDMA : B1 B8	
4G BAND	FDD : B1 B3 B5 B8 TDD : B39 B40 B41	
Mainly Features		
Antenna	External FPC/LDS	
Receiver	Standalone handset / speaker 2 in 1	
MIC	Welding line MIC	
WIFI	Yes	WCN3610
SOS Button	Yes	Metal Button in the Front
GEO-FENCE	Yes	
Device management and monitor by PC	Yes	
Bluetooth	Yes, BT4.1	WCN3610
Blood Pressure and heart rate	Yes	
Health Data Management	Yes	
camera	Yes	External 200W MIPI interface BF2206/GC2385
accelerometer sensor	Yes	ST LIS2DS12
GPS real time position	Yes	Gen 8C feather (GPS, Galileo, Glonass & BeiDou, LBS)



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Step counting	Yes	ST LIS2DS12
Heart rate sensor	Yes	External phasePAH8001 or PAH800ES
Fall Down Alarm	Yes	
compass	Yes	AK09911
Video format (supports HD 1080P) VIDEO DECODE	Yes	GPU Adreno 304, 409 MHz
Audio formats	Raw PCM; QCELP; EVRC, -B, -WB; AMR-NB, -WB; GSMEFR, FR, -HR, MP3; AAC+, eAAC; AMR-NB, -WB, G.711, WMA 9/10 Pro	
Image format	JPG, JPEG, BMP	
Video decoding format	1080p@30fps Decoding; supporting format Hardware codec: H.264, VP8, HEVC Main; Software Codec: MPEG-4 SP/ASP, H.263 P0, DivX 4.x, 5.x, 6.x, VP9(Google Solution)	
Video encoding format	720p30:H.264 WVGA30: VP8/MP4	
The battery type	LI-ON	750mA
The power adapter	Input : AC100-240V.50-60HZ, Output : USB5V 1A	
external I/O port External I/O port		
USB interface USB jack	Pogo PIN 4pin USB	
Earphone Jack	Not support	Support Bluetooth headset
Side key	POWER	
	BACK	
	Custom1	
	Custom2	
Power consumption		
Working time	2 days	



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Standby time	5 days	
Charging time	3 hours	
Calling time	Up to 4 hours	
Building APP Software support		
Clock	Yes	
Launch	Yes	
Frameworks	Yes	
Active sports record(hiking, running, cycling, mountaineering, swimming)	Yes	
SMS	Yes	
Phone	Yes	
Contacts	Yes	
Setting	Yes	
Step	Yes	
Calculator	Yes	
Browser	Yes	
Audio Record	Yes	
Calendar	Yes	
E-Mail	Yes	
Search	Yes	
Video	Yes	
Gallery	Yes	
Download	Yes	
Music	Yes	
Alarm	Yes	



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Camera	Yes	
Heartrate	Yes	
Compass	Yes	
Sleep monitoring	Yes	
Sedentary reminder	Yes	
the weather	Yes	
OTA online upgrade	Yes	
Google input method input method	Yes	
Bluetooth connection phone, mobile phone call, message push	Yes	
Mobile sync app	Yes	
Dial download	Yes	

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title / Action	Date
Carlos Garcia	Provide Material for Review	
Simon Grace	Provide Feedback & send comments or questions	

Approved By	Date	Approved By	Date
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