

ST935K

10.1" Industrial Tablet PC

Rugged Tablet PC

- Support for Windows 10 system
- Optional 3G/4G all network communication, WiFi, Bluetooth and other communication modes
- 6000mAh battery, 6 hours of machine endurance
- IP65 high protection level, in accordance with MIL-STD-810G
- Optional GPS, more accurate positioning
- Support 5 million pixel auto focus camera, easy to collect images and video information
- Support 1D/2D, NFC and other functional modules for free selection



Muti-applications

Various modules and accessories can be selected to meet customers' application in various industries.



Equipment Testing



Industrial Automation



Vehicle



Medical Care

ST935K specification

General Specification

Operating System	windows 10 pro(home,IOT in future)
CPU	intel cherry trail Z8350
RAM/ROM	RAM: 4G ROM: 64G
LCD	10.1 inch1920*1080
Touch screen	5 point touch, Glove touch, Water touch
Camera	2M/8M
Power and battery	battery total capacity 10500mAh 8400+2100 play video 8 hours, working 10 hours charging 4 hours.
Magnetic charger	3.5*1.35mm, 5V 3A DC in put

Physical parameters

Speaker	1.5 watt
Sensor	1. light sensor 2. acceleration/gravity
Size	275*178*18mm
language	muti-language

Wireless Communication

Bluetooth	Support 4.0
GPS	baidou,GPS, glonass
WIFI	802.11a b c, g,n wireless internet Wireless AP (Mobile AP)2.4G, 5G
WWAN	4G LTE, 3G WCDMA, GSM 4G Fre: FDD: B1,B2, B3,B5, B7, B8, B12, B20 TDD: B38,B39,B40,B41,B34 WCDMA:B1, B8 TD-SCDMA: B34, B39 GSM/GPRS/EDGE
NFC	13.56 MHz, distance 5cm or above

Physical parameters

Multi-media (Hardware decoding)	Photo Viewer	BMP, JPG, GIF, PNG
	Video Format	MEPG 1/2/4,H.263/H. 264,RMVB,WMV/VC- 1,MVC,AVS,MJPEG. (UP TO 1080P)
	Audio Format	MP3,WMA,WAV,OGG, FLAC,ALAC,APE,AAC, AC-3, DTS (need license)
interface in/out port	1.USB*2. one USB2.0,one USB3.0 2. Micro USB*1 3. RJ45*1 4. bottom pogopin*1, USB and serial 5. back pogopin*1 6. DC*1 3.5*1.35 7. microphone+earphone 8. mini HDMI 9.RS232*1	
Pogopin definition	1.16pin back of cover, include (1USB, 1 RS232,1 UART,3.3V, 5V) 2. 8pin in bottom; (1USB, 1 RS232, 1UART, 5V) VESA hole 75*75mm or 90*90mm	
casing material	ABS/PC	
Button	V+ -, Power, P, F, H	
2D barcode module	honeywell N3680	
UHF RFID reader	Inside 1m distance	
UHF RFID reader	Outside 4m read distance	
Certification	1. 810G 2. CE,FCC	
Temperature	1. storate temperature -25 to 80 degree 2. operation temperature -20 to 60 degree	