

O OPT-ST16SC é um Tablet industrial de 10.1", com processador Intel® Atom™ X5 Z8300 Quad Core™ 1.44 GHz (Turbo Boost 1.84GHz), 2GB de memória RAM (opcional 4GB), 32GB SSD com possível expansão a 128GB. Possui certificação IP65, permitindo atuar em ambientes hostis com exposição à pó, jato de água e como diferencial tem disponível uma saída serial e uma LAN.

Especificações:

- LCD 10.1" 1280x800 (opcional 1920x1280), 280 nits;
- Processador Z8300 Quad Core™ 1.44GHz;
- Sistema Operacional Windows 10 ou Android 5.1;
- Bateria Li-Ion 10.000mAh;
- 1x Interface serial (conector RS-232);
- 1x Interface LAN (conector RJ-45);
- Câmera frontal 2.0MP e câmera traseira 5.0MP;
- Bluetooth 4.0;
- Wireless 802.11.a/b/g/n.



Product Form	Type	Rugged Tablet
	Dimension	280*187*22mm
	Weight	Device unit: 1014g
LCD	Screen Size	10.1' 16:10
	Resolution	1280X800 (Optional 1920x1280)
	Brightness	280 NITS
TP	Touch Panel	10 points Capacitive
Camera	Front	Front: 2.0MP with indicator light
	Rear	Rear: 5.0MP
Speaker	Built-in	Embedded 8Ω/0.8W waterproof speaker x 1
Mic		Sensitivity: -42db, output resistance:2.2kΩ
Battery	Type	Lithium-ion polymer battery, dimension: 21.8*92.3*9.5mm
	Capacity	3.7V/10000mAh
	Endurance	6-8hrs (default 50% volumn, default200nit, play 1080P HD video)
CPU	Type	Intel® Atom™ X5-Z8300
	Speed	1.44Ghz-1.84GHz
GPU	Type	Intel® HD Graphics
RAM	DDR3L	2GB (Optional 4GB)
ROM	Emmc	32GB (Optional 16GB/64GB/128GB)
G_sensor	Built-in	Gravity acceleration sensor
WIFI	WIFI Module	WIFI 802.11(a/b/g/n) Frequency 2.4G+5.8G dual band WIFI,
Bluetooth	Built-in	BT4.0 (BLE) class1 transmission distance: 10m
3G	Built-in	IC: H350-A50-10 bands: WCDMA(900/2100MHz) GSM (900/1800MHz) HSDPA 21Mbps HSUPA 5.76 21Mbps
4G	Built-in	Optional: IC: L810, Bands: 5modes11frequency (LTE FDD/LTE TDD/WCDMA/TD-SCDMA/GSM)
GPS	Built-in	Support :GLONASS,QZSS,GPS; Capture sensitivity: -160 dBm; Cool Start Time: <30second, Hot start time: <28seconds, frequency: 0.25 Hz ... 10 MHz (configurable)
Fingerprint	Optional	Optional
1D Barcode scanner	Optional	Optional

2D Barcode Scanner	Optional	Optional
TF slot	TF Slot	Support SDHC/SDXC (max: 64GB)
USB Interface	Data transfer	1x USB 2.0 (Host) for Windows, 1x OTG for Android
Earphone Jack	Audio Output	ϕ3.5mm standard earphone jack
DC Jack	Power	DC 5V 3A ϕ3.5mm Power connector
HDMI	Video Output	1x HDMI 1.4a Type C
Extensive Slot	pogo Pin	1x 12pin Pogo Pin
DB9 PORT	Serial port	1x RS232 TTL electrical level
RJ45 PORT	LAN port	1x RJ-45 (10/100 self-adaption)
Power Adapter	Standard	AC100V ~ 240V、50Hz/60Hz output DC 5V/3A
Operation System	OS version	Windows 10 Home/Pro 32/64bit or Android 5.1
Certificate System	IP65	IP65 Report: Water resistance: IP-X5, Dust resistance: IP-6X Report ID no.: SET2015-07677 a. Inner Nozzle diameter: 6.3mm; b. Water speed: 12.5±0.625L/min; c. Water Pressure: adjust according to water volumn; d. Central part of water volumn e. Spray time in surface of panel: about 1min; f.test time: at least 3min; g. Distance between nozzle and panel surface: 2.5 ~ 3m。 After test, there is no water leakage in sample.
	CE	
	810G	
Product Reliability	Drop Height	100cm 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