

**Features:**

1. The front frame and rear shell are made of 304 stainless steel, the aluminum alloy heat sink is sandblasted and oxidized, the fish fin design maximizes heat dissipation, anti-UV and anti-discoloration treatment, Full IP67 waterproof
2. Industrial-grade LCD screen, full viewing angle
3. 10-point capacitive touch screen, EETI touch control solution, normal touch when there are water droplets on the touch screen
4. Optical bonding between LCD and touch screen optional
5. Adopting industrial-grade components, 7x24 hours work, support wide temperature operation -20-70°C
6. The front frame and rear shell are sealed with waterproof tape, and the machine can be disassembled for inspection and repair without affecting the waterproof performance

Model: SC236W**PC**

CPU	Intel® Core, i5-4310U, 2 Core , 4 Threads, Base 2.0 GHz, Turbo 3.0 GHz, Fanless Other CPU Optional
Chipset	SOC
Memory	2*SO-DIMM DDR3 1600MHz Max16GB
Hard Drive Capacity	1* MSATA, 2* SATA3.0
Extension ports	1*mini PCIE, supports Wifi/Bluetooth/4G module expansion; 1*SIM card slot
Graphics	Intel® HD Graphics 5500
Audio	Onboard HS-100B audio decoding controller
Network	*Realtek RTL8111H/8111G
Wireless Network	WIFI, Bluetooth, 4G, GPS Optional
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian etc.

External I/O Ports

USB	2x IP67 USB 2.0
HDMI	1x IP67 HDMI
LAN	1x IP67 RJ45
COM	1x IP67 RS232
Power input	1x IP67 12V DC
Other	1x IP67 Power on/off button

LCD panel	
Panel size	23.6"
Display active area	476.064(W)x267.786(H) mm / 18.743x10.543 in
Resolution	1920*1080
Aspect ratio	16:9
Brightness (cd/m ²)	300 nits (1000 nits sunlight readable optional)
Brightness control	PWM software to adjust brightness
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)
Support color	16.7M
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	10 Points capacitive touch
Surface Hardness	7H
Surface treatment	N/A
Luminousness	≥90%
Touch controller IC	EETI 80
Available touch drivers	Windows, Linux, Android, Mac
Touch bonding	Air bonding (Optical bonding Optional)
Touch optional	Non touch, IR touch, Resistive touch optional
Power Supply	
Working voltage	12V DC (9-36V DC Optional)
Power consumption	50W
Power adapter	AC 100 ~ 240V input and DC +12V@7.5A MAX output, 90W
Enclosure	
Material	Stainless Steel 304
Finish	Wire drawing
Color	Silver
Mounting	VESA mount 100x100mm
IP rating	Full panel IP67 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: 0 to 50°C, storage :-10 to 60°C
Relative humidity	Up to 100% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Product weight	Net weight 12.06kg
Product dimension	623×389×57mm
Packing info	1pc/ctn 78×49×20cm 18kg
Accessories	Power adapter, Power plug, Waterproof LAN cable, Waterproof USB cable*2, Waterproof COM cable, Waterproof HDMI cable
Other	

Warranty	1 year warranty
Certificates	CE, FCC, RoHS

Product dimension

