


Features:

1. Full IP67 sealed stainless steel 316 enclosure including I/O, Sealed I/O with cable set included.fanless design
2. Industrial 24" LCD panel, wide viewing angle,1000 nits high brightness, sunlight readable
3. Adopt 10 points PCAP touch panel , high sensitive and fast-response . EETI waterproof solution, support touch can work normally with dropping water
4. Acid-resistant, alkali-resistant, corrosion-resistant.Anti glare and optical bonding are included
5. High performance motherboard, 7x24 continuous operation.

Model:SC100S
PC

CPU	Intel® Celeron J4125, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.7 GHz, Fanless
CPU optional	Intel® Core i3-4010U Dual cores, Quad threads, Base 1.60GHz, fanless
CPU optional	Intel® Core,i5-4288U,Quad core , Base 2.6 GHz, Turbo 3.1 GHz, Fanless
CPU optional	Intel® Core i5-4300U, Dual Cores, Quad Threads, Base 1.9 Ghz, Turbo 2.9 Ghz, Fanless
CPU optional	Intel® Core i3-6157U Dual Cores Quad threads Base 2.40GHz, fanless
CPU optional	Intel® Core i5-6200U, Dual cores, Quad Threads, Turbo 2.8 GHz, Fanless
CPU optional	Intel® Core i5-8459U, Quad core, 8 Threads, Base 2.3 Ghz, Turbo 3.8 Ghz, Fanless
CPU optional	Intel® Core i5-1135G7, Quad core, 8 Threads, Turbo 4.2 Ghz, Fanless
Memory	8GB, 16G, 32GB, 64GB
Hard Drive Capacity	128GB, 256GB, 512GB, 1TB, 2TB
Graphics	CPU Integrated graphics HD Graphics and support 1080p HD photo quality
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1xRealtek RTL 8111E Gigabit Ethernet controller
Wireless	WIFI + Bluetooth 4.0
Operation System	Support Windows 10/11, Linux, Ubuntu, Debian, etc.

External I/O Ports

USB	2× IP67 USB2.0
LAN	1× IP67 RJ45
Power input	1× IP67 12V DC
Other	1×IP67 WIFI 1×IP67 Power on/off button

LCD panel

Panel size	10.1" -21.5"
Brightness control	PWM brightness adjustment
Support Color	16.7M colors
Brightness (cd/m²)	400 nits (1000 nits high brightness sunlight readable Optional)
Backlight	WLED, 50K hours
Contrast ratio	800:1
View angle	85°/85°/85°/85° (R/L/U/D)

Touch panel	
Touchscreen Type	5 Wire Resistive Touch
Surface hardness	3H
Surface treatment	Anti-Glare touch screen
Luminousness	≥85%
Touch controller IC	EETI 80
Touch bonding	Optical bonding
Working Life	>50 million times
Touch options	(10 points capacitive touch optional)
Power Supply	
Working voltage	DC 12V (9-36V DC Optional)
Power adapter	AC 100 ~ 240V input and DC +12V@5A MAX output, 60W
Enclosure	
Material	Stainless steel 304(316 Optional)
Color	Silver
Finish	Wire drawing, anti-scratch
Mounting	VESA mount 75/100mm
Cooling system	Passive - Fanless
IP grade	Full IP67 waterproof
Operating Environment	
Temperature range	Operating: -20 to 70°C, storage: -30 to 80°C
Relative humidity	Up to 100% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Accessories	power adapter, power cord, waterproof LAN/USB cable
Other	
Mounting way	Desk stand holder/Wall mounting brackets (Optional)
Warranty	1 year warranty
Certificate	CE, FCC, RoHS

