



Features:

1. Full IP67 sealed stainless steel 304/316 enclosure, true flat panel design, round corner design.
2. With air valve, keep air pressure balance inside and outside, anti fogging.
3. Industrial LCD panel, wide viewing angle, high nits, true color.
4. Adopt multi-points PCAP touch panel, high sensitive and fast-response. Covered with 2mm tempered glass for vandalproof.
5. EETI waterproof solution, touch can work well with drop water on screen.
6. Anti glare, Reduce ambient reflections and improve clarity.
7. optical bonding, Prevent condensation and fogging inside the screen and increase transmittance.
8. DC9~36V wide voltage.
9. Rounded corner guards designed to reduce safety hazards.
10. High performance motherboard, fanless design, 7x24 continuous operation.

Model: SC200S

PC

CPU	Intel® Core™ i5-8250U, 4 Cores, 8 Threads, Base 1.6 GHz, Turbo 3.4 GHz, 6MB Cache, Fanless
Chipset	SOC
Memory	8GB DDR4, (4G, 16GB 32GB optional,)
Hard Drive Capacity	128G BSSD
Hard Drive Optional	SSD: 256GB, 512GB
	HDD: 500GB,1TB
Graphics	Integrated Intel® HD610/620 graphics controller
Audio	Integrated HD digital audio decoder such as Realtek ALC662/660/892
Network	2* Realtek 8111H Gigabit Ethernet
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian etc.

External I/O Ports

USB	1* IP67 USB3.0
	1* IP67 USB2.0
LAN	2* IP67 RJ45
Power input	1* IP67 9-36V DC
Other	1* IP67 Breather valve, 1* IP67 Power on/off button

LCD panel	
Panel size	7" - 32"
Brightness (cd/m ²)	1000 nits
Brightness control	PWM software adjustment
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support Color	16.7M colors
Backlight	WLED, 30K hours
Touch panel	
Touchscreen Type	10 point capacitive touch
Surface hardness	7H
Surface treatment	Anti-Glare (chemical etching)
Luminousness	≥80%
Touch controller IC	EETI 81
Available touch	Windows, Linux, Android, Mac
Touch bonding	Optical bonding
Power Supply	
Working voltage	9~36V
Power adapter	AC 100 ~ 240V input and DC +12V@8A MAX output, 96W
Enclosure	
Material	stainless steel 316
Finish	Wire drawing
Color	Silver
VESA mounting	VESA mount 75/100
IP-grade	Full IP67 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 °C ~ 70°C (-4°F ~158°F) Storage: -30 °C~80°C (-22°F ~176°F)
Relative humidity	Up to 90% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Other	
Certificates	CE, FCC, RoHs
Warranty	1 years warranty
Accessories	Waterproof DC power cord*1, waterproof USB cable*2, waterproof network cable*2
Drawing	

