


Features:

1. The front frame and back shell are made of 316 stainless steel, the aluminum alloy heat sink plate is sandblasted and oxidized, and the fin design maximizes heat dissipation. It is anti-UV and anti-discoloration. The whole machine is IP67 waterproof. The front frame and back shell are sealed with waterproof tape.
2. Disassemble the machine for inspection and maintenance without affecting the waterproof performance
3. Support AC100~285V AC input
4. Industrial-grade LCD screen, 1000 brightness visible under sunlight, PWM software to adjust brightness
5. Resistive touch screen, AG anti-glare surface, EETI touch control solution, normal touch when there are water droplets on the touch screen
6. Optical bonding
7. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70℃

Model:SC173W
PC

CPU Intel® Core i3-6157U CPU 2.40GHz, fanless

Chipset SOC

Memory 4G DDR4 (Max 32G)

Hard Drive Capacity 128G SSD

Hard Drive Optional SSD: 256GB, 512GB, 1TB, 2TB

HDD: 500GB, 1TB, 2TB

Graphics Intel® Iris® Graphics 550(128M)

Audio Onboard HS-100B audio decoding controller

Network 1 x Realek RTL8111H/8111G Gigabit Ethernet

Wireless Network WIFI, Bluetooth, 4G Optional

Preinstalled OS Window 10 Home 64bit

Operation System Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

I/O waterproof connectors

USB 2×IP67 USB3.0, 2×IP67 USB2.0

LAN 1×IP67 RJ45

COM 2×IP67 COM RS232

Power input 1×IP67 100~285V AC

Other 1× IP67 Breather valve, 1× IP67 Power on/off button

LCD panel	
Panel size	17.3"
Display active area	381.888(W)x214.812(H) mm / 15.035x8.457 in
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness (cd/m²)	1000 nits, sunlight readable
Brightness control	PWM adjustment
Contrast ratio	1000:1
View angle	85°/85°/80°/80° (R/L/U/D)
Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	5 wire resistive touch
Surface hardness	3H
Surface treatment	Anti-Glare
Luminousness	≥80%
Touch controller IC	EETI ETR4000
Available touch	Windows, Linux, Android, Mac, etc
Touch bonding	Optical bonding
Touch optional	Capacitive touch, non touch, IR touch
Power Supply	
Working voltage	AC 100~285V
Power consumption	45W
Enclosure	
Material	Stainless steel 316, Aluminum alloy heat sink plate
Finish	Surface wire drawing Front frame and rear shell stainless steel: Surface wire drawing Aluminum heat sink: sandblasted oxidation, anti-UV and anti-discoloration treatment
Color	Silver
Mounting	VESA mount 100, Panel mount
IP grade	Full IP67 waterproof
Cooling system	Passive - Fanless
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
Packing Details	
Product weight	Net weight 7.4kg Gross weight 9.7kg
Product Dimension	453.3×286.2×76.7mm
Packing info	1pcs/ctn 64×17×45cm 10kg 2pcs/ctn 64×32×45cm 20kg
Accessories	Waterproof power cord*1, waterproof USB cable*4, waterproof serial port cable*2 waterproof network cable*1

Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Drawing	

