


Features:

1. The front frame and back shell are made of 304 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 IP65 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. Industrial-grade LCD screen, 1000 brightness visible under sunlight, PWM software to adjust brightness
4. Resistive touch screen, AG anti-glare surface, EETI touch control solution, normal touch when there are water droplets on the touch screen
5. Optical bonding
6. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70℃

Model:SC17W
PC

CPU	Intel® Core i3-4010U Dual cores, Quad threads, Base 1.60GHz, fanless
Chipset	Haswell-U, Broadwell-U high-speed chipset
Memory	4G DDR3 (Max 8G)
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 256GB, 512GB, 1TB, 2TB
	HDD: 500GB, 1TB, 2TB
Graphics	Intel® HD4400
Audio	Cmedia HS_100B
Network	Realtek 8111F
Wireless Network	WIFI, Bluetooth, 4G Optional
Preinstalled OS	Windows 10 Home 64bit
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

I/O waterproof connectors

USB	2×IP65 USB3.0, 2×IP65 USB2.0
LAN	1×IP65 RJ45
COM	1×IP65 COM RS232
Video Outputs	1× IP65 HDMI
Power input	1× IP65 DC12V
Other	1× IP65 Breather valve, 1× IP65 Power on/off button

LCD panel	
Panel size	17"
Display active area	337.92(W)x270.336(H) mm / 13.304x10.643 in
Resolution	1280*1024
Aspect ratio	5:4
Support Color	16.7M colors
Brightness (cd/m ²)	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	

