

**Features:**

1. Aluminum alloy face frame and heat sink are sandblasted and oxidized, UV-resistant and anti-discoloration treated, front shell is IP65 waterproof, side opening can be disassembled and installed SATA3.0
2. Built-in 25000 mAh rechargeable lithium battery, charging time is 7-8 hours, standby time is 11-12 hours, working time is 8-9 hours, no matter standby time or working time, it refers to the time from full battery to trigger low voltage shutdown. After triggering low voltage shutdown, the battery power can still support the computer to work for 30 minutes
3. Battery low voltage emergency device, when the battery power is too low, it will trigger the computer to shut down normally Shut down to avoid accidental shutdown of the computer when the battery is exhausted
4. Support DC12-36V wide voltage charging input
5. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible in sunlight, PWM software to adjust brightness
6. 10-point capacitive touch screen, the protective layer is 1.8mm tempered glass (chemically strengthened), the hardness reaches 6H, and the surface is AG anti-glare treatment
7. EETI touch control solution, normal touch when there are water droplets on the touch screen
8. Adopt industrial-grade components, 7x24 hours work, support wide temperature operation -20-70℃

Model:SC101**PC**

CPU	Intel® Core i5-10210U, 4 Cores, 8 Threads, Base 1.6 GHz, Turbo 4.2 GHz, Fanless Other CPU Optional
Chipset	SOC
Memory	2*DDR4 SO-DIMM, Max 64GB
Hard Drive Capacity	1x MSATA, 2x SATA 3.0
Graphics	Intel® UHD Graphics for 10th Gen Intel® Processors
Audio	Onboard audio decoding controller
Network	2x Intel i211/i210
Wireless Network	WIFI + Bluetooth, 4G/GPS Optional
BIOS	EFI BIOS
Operation System	Support Windows 10/11, Linux, Ubuntu, Debian etc.

External I/O Ports	
USB	2x USB2.0, 2x USB3.0
COM	2x RS232 (RS422/485 Optional More optional)
LAN	2x LAN
Video output	1x VGA, 1x HDMI
Audio	1x 3.5mm Line-out, 1x 3.5mm Line-in
Power input	1× 12V DC jack, 1× 3-pins terminal block connector(DC 12-36V) optional
Other	1×Power on/off button on front panel
LCD panel	
Panel size	10.1"
Display active area	216.96(W)x135.6(H) mm / 8.542x5.339 in
Resolution	1280*800
Aspect ratio	16:10
Support Color	16.7M colors
Brightness (cd/m ²)	1000 nits
Brightness control	PWM for adjusting brightness
Contrast ratio	900:1
View angle	80°/80°/80°/80° (R/L/U/D)
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface Hardness	7H
Surface treatment	Anti glare (chemical etching)
Luminousness	≥85%
Touch controller IC	EETI 80
Available touch	Windows, Linux, Android, Mac
Touch bonding	Air bonding(Optical bongding optional)
Power Supply	
Working voltage	DC 12-36V
Power consumption	20W
Power consumption	AC 100 ~ 240V input and DC +12V@3.33A MAX output, 40W
Enclosure	
Material	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing
Finish	Front bezel: Sandblasting+Hard Anodizing, UV-protection and Anti-discoloration treatment Rear housing: powder coated
Color	Silver , Black, white, color can be customized
VESA mounting	75×75mm/100×100mm
IP grade	Front panel IP65 waterproof
Cooling system	Passive - Fanless

Operating Environment	
Temperature Range	Operating: -20 to 70°C, storage :-30 to 80°C
Relative humidity	Up to 90% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Packing Details	
Product weight	Net weight 5.5kg
Product Dimension	305×235×88mm
Packing size	1pcs/ctn 45×43×20cm 7kg 2pcs/ctn 56×44×42cm 15kg
Accessories	Power adapter, Power plug, Embedded screws, Antenna
Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	

