



Features:

1. Front aluminum alloy bezel with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment, front IP65 waterproof and dustproof.
2. Industrial LCD panel, full view angle.
3. [Flat Panel Resistive Touch screen](#), [EETI waterproof solution](#), [touch can work well with drop water on screen](#).
4. The monitor is built with industrial-grade components, 7x24 continuous operation, wide temperature operation - 20 °C ~ 70°C (-4°F ~158°F).
5. Supports DC 9 to 36V.
6. 6xCOM, COM1 and COM2 support optional RS232/RS485/ RS422.

Model:SC185

PC

CPU	On board Intel® J1900/N2930
Chipset	Intel® SOC chipset
Memory	8GB DDR3
Storage Capacity	128GB SSD
Graphics	Intel(R)HD Graphics(2112M)
Audio	ALC662 Audio CODEC 4-Channel HD Audio CODEC
Network	2*INTEL® I211AT Chip
Wireless Network	Atheros AR9485 802.11b/g/n WIFI Adapter Atheros AR3012 Bluetooth4.0+HS Adapter
Preinstalled OS	Windows 10 Pro 64bit
Operation System	Support Windows 8/10, Linux, Ubuntu, Debian, etc.

External I/O Ports

USB	3×USB2.0, 1×USB3.0
COM	6*COM, COM1 and COM2 support optional RS232/RS485/ RS422.
LAN	2×RJ45
Video Outputs	1×VGA, 1×HDMI
Audio	1* Line-out ,1* MIC
Power input	1× 12V DC jack, 1× 3-pins terminal block connector(9-36V)
Other	2*Power on/off button 1*WIFI antenna jack male 1*Bluetooth4.0 antenna jack male 1*P/H LED

LCD panel

Screen diagonal	18.5"
Display active area	408.36(W)×229.44(H) mm 16.077 in × 9.033 in
Resolution	1920*1080
Aspect ratio	16:9
Brightness (cd/m²)	400 nits
Brightness control	PWM Brightness Adjustment
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)
Support Color	16.7M colors
Backlight	WLED, 30K hours

Touch panel	
Touchscreen Type	Resistive Touch
Surface Hardness	3H
Surface treatment	Anti glare (chemical etching)
Luminousness	≥85%
Touch controller IC	EETI 80
Available touch drivers	Windows, Linux, Android, Mac
Touch bonding	Air bonding
Power Supply	
Working voltage	DC 9-36V
Power consumption	≤30W
Power adapter	AC 100 ~ 240V input and DC +12V@7.5A MAX output, 90W
Enclosure	
Material	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing+Aluminium alloy cooling fin
Finish	Front bezel, cooling fin: sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment Rear housing: powder coated
Color	Black
VESA mounting	VESA mount 75*75/100*100mm, Panel mount
IP grade	Full IP65 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	operating: -20 °C (-4°F) to 70°C (158°F) , storage: -30 °C (-22°F) to 80°C (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
Packing Details	
Product weight	Net weight 6.1 kg (13.44 LB) Gross weight 7.9 kg (17.41LB)
Product Dimension	484.8×305.4×62mm (19.070×12.023×2.440 in)
Packing info	1pcs/ctn 64×17×44cm (25.196×6.692×17.322 in) 8kg (17.63LB); 2pcs/ctn 64×32×44cm (25.196×12.598×17.322 in) 16.7kg (36.81LB)
Accessories	Power adapter*1, power cord *1, Phoenix terminal*1, wifi antenna*1, embedded screw*1
Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Product Dimension	

