


Features:

1. Front aluminum alloy bezel with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment, Front panel IP65 waterproof.
2. Industrial LCD panel, wide viewing angle, high nits, true color.
3. Brightness: 1000 nits, sunlight readable.
4. **Wide temperature range: operating: -20 to 70°C, storage: -30 to 85°C.**
5. High performance motherboard, 7x24 continuous operation.

Model:SC200E
PC

CPU	Intel® Celeron J4125, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.7 GHz, 4MB Cache, Fanless
CPU Optional	Optional J6412, 8th/10th/12th i3 i5 i7
Memory	8GB DDR4 (16GB 32GB optional)
Storage	128GB SSD (256GB 512GB 1TB optional)
Graphics	Intel UHD Graphics 600
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1xRealtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI optional
Expansion Slots	1xMiniPCle, WIFI,Bluetooth /4G Expansion Module
Preinstalled OS	windows 10 pro 64bit
Operation System	Support Windows 8/10, Linux, Ubuntu, Debian, etc.

External I/O Ports

USB	2xUSB3.0, 2xUSB2.0
LAN	1xRJ45
COM	2xRS232 (One of them can be RS485)
Video Outputs	1xVGA, 1xHDMI
Audio	1 x 3.5mm Line-out, 1 x 3.5mm Line-in
Other	1xPower on/off button

LCD panel

Panel size	10.1" - 21.5"
Brightness (cd/m²)	1000 nits sunlight readable
Brightness control	PMW software adjustment(Light sensor for auto dimming optional)
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support Color	16.7M
Backlight	WLED, 50K hours

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, etc
Touch bonding	Air Bonding
Power Supply	
External Power Supply	AC 100-240V
Working voltage	DC 12V (DC 36V Optional)
Power consumption	≤45W
Power adapter	AC 100 ~ 240V input and DC +12V@5A MAX output, 60W
Enclosure	
Material	Aluminium alloy bezel+ Zinc Plating cold rolled steel rear housing+Aluminium alloy cooling
Finish	Front bezel, cooling fin: sandblasting+hard anodizing, UV-protection and Anti-discoloration
Color	Black
VESA mounting	VESA mount 75*75/100*100mm
IP grade	Front panel 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 99% at all relevant temperatures, non-condensing
Vibration	GB/T 2423.10-2019
Shock	GB2423.5
EMC	Class B
Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Accessories	Power adapter, power cord, Wall mounting brackets
Drawing	

