


Features:

1. Aluminum alloy frame with sandblasting and oxidation process, anti-UV and anti-discoloration treatment, IP65 waterproof front shell, narrow frame design
2. Industrial-grade LCD screen, full viewing angle, 1000 brightness visible under sunlight, PWM software to adjust brightness
3. 10 points capacitive touch screen, the protective layer is 2mm tempered glass (chemically strengthened), the hardness reaches 7H, and the surface is treated with AG anti-glare treatment
4. EETI touch control solution, normal touch when there are water droplets on the touch screen
5. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70°C

Model:SC300E
PC

CPU	Intel® Core i5-7200U, Dual Cores, Quad Threads, Base 2.5 GHz, Turbo 3.1 GHz, Fanless
CPU Optional	Optional J4125/J 6412, 8th/10th/12th i3 i5 i7
Memory	1* DDR4 supports 2133/2400MHz memory, maximum support 32G
Storage Capacity	1* MSATA, 1* SATA 3.0, 1* SATA_PWR pin
Graphics	Intel(R) HD Graphics 620(128M)
Audio	High Definition Audio Device Intel(R) Display Audio
Network	Realtek RTL8111E
Wireless Network	WIFI, Bluetooth, 4G Optional
Preinstalled OS	Debian
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

I/O

USB	2*USB2.0, 2*USB2.0
COM	2* COM RS232
LAN	1* RJ45 (2* RJ45 Optional)
Video Outputs	1*VGA, 1*HDMI
Audio	1* 3.5mm Line-out, 1* 3.5mm Line-in
Power input	1* 12V DC jack, 1* 2PIN aviation lockable DC jack Optional
Other	1* Power on/off button, 1* WIFI antenna jack male, 1*10PIN GPIO

LCD panel

Screen diagonal	10.1" - 21.5"
Brightness (cd/m ²)	1000 nits sunlight readable
Brightness control	PWM Brightness Adjustment
Contrast ratio	1000:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support Color	16.7M colors

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 81
Available touch drivers	Windows, Linux, Android, Mac, etc
Touch bonding	Air bonding(Optical bonding optional)
Touch optional	Resisive touch, non touch, IR touch optional
Power Supply	
Working voltage	DC 9-36V
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
Finish	Front bezel: 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	Front 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
Other	
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
Accessories	Power cable, Power supply, Embedded mount screws, Antenna, GPIO terminal connector
Product Dimension	

