


Features:

1. Front bezel aluminum alloy brushed metal craft, seamless design, front panel IP65 waterproof and dustproof.
2. Industrial LCD panel, wide viewing angle, high nits, true color.
3. Adopt multi-points PCAP touch panel, high sensitive and fast-response. Covered with 2mm tempered glass for vandalproof.
4. High performance motherboard, 7x24 continuous operation.
5. Support wall mounting, desk stand, embedded mounting.
6. [Build in dual Frequency RFID 13.56 Mhz Mifare and Speaker](#)

Model: SC101
PC

CPU	Intel® Celeron J4125, Quad cores, Quad threads, Base 2.4 Ghz, Turbo 2.7 Ghz, Fanless
Chipset	Intel® Gemini Lake
Memory	4G DDR4 (8G optional)
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 64G, 256GB, 512GB
	HDD: 500GB, 1TB
Graphics	Intel® UHD Graphics 600
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1*Realtek RTL8106E Gigabit network card
Wireless Network	WIFI, Bluetooth, GPS, LTE Optional
RFID	Build in dual Frequency RFID 13.56 Mhz Mifare and 125 Khz EM
Front Speaker	Build in 2x 4Ω3w Speaker
Operation System	Support Windows 10/11, Linux, Ubuntu, Debian, etc.

I/O

USB	2× USB2.0, 2x USB3.0
COM	2x RS232, 2x RS485
LAN	1x RJ45
Video Outputs	1x VGA, 1×HDMI
Audio	1x 3.5mm Line-out, 1 × 3.5mm Line-in
Power input	1× 12V DC jack
Other	1×Power on/off button

LCD panel	
Panel size	10.1"
Display active area	216.96(W)×135.6(H) mm / 8.542 in × 5.339 in
Resolution	1280*800
Aspect ratio	16:10
Support Color	16.7M colors
Brightness (cd/m ²)	400 (cd/m ²)
Brightness control	PWM software adjustment
Contrast ratio	800:1
View angle	85°/85°/85°/85° (R/L/U/D)
Backlight	WLED, 30K hours
Touch panel	
Touchscreen Type	Projected Capacitive Touch (up to 10 points)
Surface hardness	7H
Surface treatment	N/A
Luminousness	85%
Touch controller IC	ILITEK2510
Available touch drivers	Windows, Linux, Android, Mac
Touch bonding	Air bonding
Touch options	(5 wire resistive touch, non touch, IR touch optional)
Power Supply	
Working voltage	DC 12V
Power consumption	15W
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
Mounting	VESA mount 75*75mm
IP rating	Front panel IP65
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 °C ~ 70°C (-4°F ~158°F) Storage: -30 °C~80°C (-22°F ~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 2.9kg Gross weight 4.5kg

Product dimension	290×250×59mm
Packing info	1pcs/ctn 43×16×43cm 4.5kg 2pcs/ctn 43×30×43cm 9kg
Accessories	Power adapter, power cord, embedded mounting screws
Other	
Warranty	1 year
Certificate	CE, FCC, RoHS
Product Dimension	

