



Features:

1. Robust all-metal enclosure, shockproof and durable, excellent heat dissipation
2. Industrial LCD panel, wide viewing angle, high nits, true color.
3. Adopt 5 wires resistive touch screen, high precision, durable, anti-interference
4. High performance motherboard, 7x24 continuous operation.
5. Support wall mounting, embedded and rackmount etc. apply to a wide range of industrial application.

Model:SC100M

PC

CPU	Intel® Celeron J4125, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.7 GHz, 4MB Cache
Memory	8G DDR4
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 256GB,512GB,1TB,2TB
	HDD: 500GB,1TB
Graphics	Intel® UHD Graphics 600
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1×Realtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI (Bluetooth, 3G/4G optional)
I/O Interface	4×USB, 2 x COM RS232
	1×VGA/HDMI/RJ45/Audio OUT/MIC IN/POWER DC
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian etc.

LCD panel

Panel size	12"-21.5"
Support Color	16.7M colors
Brightness (cd/m ²)	400 nits
Response time	5ms
Contrast ratio	1000:1

View angle	80°/80°/80°/80° (R/L/U/D)
Touch panel	
Touchscreen Type	10 point capacitive touch
Touch Interface	USB (RS232 optional)
Touch response time	<8ms
Luminousness	90%
Surface Hardness	7H
Working Life	>50 million times
Touch options	(5 wire resistive touch , IR ,SAW touch optional)
Power Supply	
External Power Supply	AC 100 - 240V
Working voltage	DC 12V
Enclosure	
Material	High strength cold rolled steel
Color	Black, White, Silver , color can be customized
VESA mounting	75×75mm/100×100mm
Operating Environment	
Temperature Range	operating: -10 to 60°C, storage :-20 to 80°C
Relative humidity	5%~95% @ 40° C, non-condensing
Vibration	5-500 Hz, 0.026 G ² /Hz, 2.16 Grms, X, Y, Z, 1 hour per axis
Other	
Mounting (options)	1) provide wall brackets for wall-mounting, VESA 100×100mm
	2) provide stable metal holder to support the monitor
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Accessories	Power adapter,embedded screws,warranty card, user manual