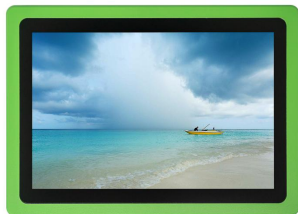


Features:

1. Made of sturdy and durable aluminum Alloy front bezel+High strength cold rolled steel back case.
2. Industrial LCD panel, wide viewing angle, high nits, true color.
3. Full IP65 waterproof.
4. Adopt 10 points capacitive touch screen, high precision, durable, anti-interference.
5. High performance motherboard, fanless design, 7x24 continuous operation.
6. Anti-Glare glass, Optical bonding between touch glass with screen.


Model:SC121W
PC

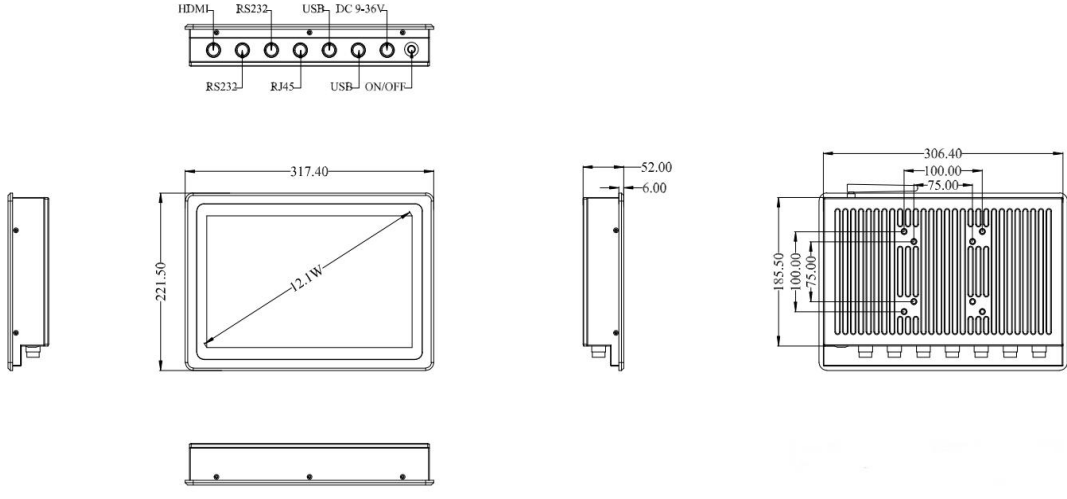
CPU	Intel® Core i5-8250U, 4 Cores, 8 Threads, Base1.6GHz, Turbo 3.2 GHz, Fanless
Chipset	Intel ValleyView SSA-CUnit
Memory	16G (2G 4G 8G Optional)
Hard Drive Capacity	256G SSD
Hard Drive Optional	SSD: 32G, 64GB, 128GB, 256GB, 1TB
	HDD: 500GB, 1TB, 2TB
Graphics	CPU Integrated graphics HD Graphics and support 1080p HD photo quality
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1xRealtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI (INTEL WIFI 6GEN AX200 MODEL)with AX (5gen ac WIFI Optional)
I/O Interface	2xUSB, 2xCOM, 1xRJ45
	1xHDMI/POWER DC
Optional	4xUSB, 4xCOM, 2xRJ45, Loudspeaker Optional
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

LCD panel

Panel size	12.1"
Resolution	1280*800
Aspect ratio	16:10
Support Color	16.7M colors
Brightness (cd/m²)	1000 nits, sunlight readable
Response time	5ms
Contrast ratio	1000:1
View angle	88°/88°/88°/88° (R/L/U/D)
Screen and Glass	Optical bonding
Glass surface	Anti-Glare glass

Touch panel

Touchscreen Type	EETI Capacitive touch
Touch Interface	USB (RS232 optional)
Touch response time	<8ms
Luminousness	90%
Surface Hardness	7H
Working Life	>35 million times
Touch options	(5 wire resistive touch optional)

Power Supply	
External Power Supply	AC 100-240V
Working voltage	DC 9-36V (12V DC Optional)
Electric Current	1.8A-3.5A
Power consumption	≤45W
Enclosure	
Material	Aluminum Alloy front bezel+High strength cold rolled steel back case
Color	No woodgrain texture RAL6018 Yellow green for Glossy Chassis and bezel
VESA mounting	75x75mm/100x100mm
IP grade	Full IP65 waterproof
Operating Environment	
Temperature Range	operating: -20 to 70°C, storage: -30 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
Packing Details	
Net weight	3 kg
Gross weight	5.5 kg
Product Dimension	317.4*211.5*52mm
Packing size	40.5*34*19cm
Accessories	Power adapter, waterproof HDMI/COM/LAN/USB/Power cables, Wall mount
Other	
Mounting (options)	Wall mount
	wall mounting brackets (optional)
	desk stand holder (optional)
Warranty	1 year warranty
Certificate	CE, FCC, RoHS
 The technical drawing includes a port layout diagram at the top showing the following ports from left to right: HDMI, RS232, USB, DC 9-36V, RS232, RJ45, and USB ON/OFF. Below this are three main views: a front view showing a square face with a width of 317.40mm and a height of 221.50mm, a side view showing a depth of 52.00mm and a mounting flange thickness of 6.00mm, and a rear view showing a width of 306.40mm, a height of 185.50mm, and internal component spacing dimensions of 100.00mm, 75.00mm, and 100.00mm. A diagonal line in the front view is labeled 12.1W.	