


Features:

1. Fully enclosed design, the whole PC is dustproof.
2. Front bezel aluminum alloy brushed metal craft, seamless design, front panel IP65 waterproof.
3. Aluminum alloy shell, good mechanical properties, excellent heat dissipation.
4. Industrial LCD panel, wide viewing angle, high nits, true color.
5. Adopt multi-points PCAP touch panel, high sensitive and fast-response. Covered with 2mm tempered glass for vandalproof. [Adopt optical bonding technology](#)
6. High performance motherboard, 7x24 continuous operation.
7. [9V-36V wide voltage](#), [3 Pin Phoenix terminal](#), [Shock - proof](#).
8. Customized interface for vehicle use: [GPIO + CANBUS](#)

Model:SC121
PC

CPU	Intel® Celeron J4125, 4 Cores, 4 Threads, Base 2.0 GHz, Turbo 2.7 GHz, 4MB Cache, Fanless
Chipset	Intel ValleyView SSA-CUnit
Memory	4G DDR4
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 64G ,28GB, 256GB
	HDD: 500GB, 1TB
Graphics	CPU Integrated graphics HD Graphics and support 1080p HD photo quality
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1×Realtek RTL 8111E Gigabit Ethernet controller
Wireless Network	WIFI + Bluetooth4.0
I/O Interface	2xUSB,2xLAN, 1xPhoenix terminal 9-36V
	1xGPIO , 1xCANBUS
Operation System	Ubuntu 16.04 LTS

LCD panel

Panel size	12"
Resolution	1024*768
Aspect ratio	4:3
Support Color	16.7M colors
Brightness (cd/m²)	600
Response time	5ms
Contrast ratio	800:1
View angle	80°/80°/80°/80° (R/L/U/D)

Touch panel	
Touchscreen Type	Project Capacitive Touch (10 points)
Touch Interface	USB (RS232 optional)
Touch response time	2ms
Luminousness	90%
Surface Hardness	7H
Working life	>50 million times
Touch options	(5 wire resistive touch, IR touch optional)
Power Supply	
External Power Supply	AC 100-240V
Working voltage	DC 12V
Power consumption	≤24W
Enclosure	
Material	Aluminum Alloy
Color	Silver, Black, white, color can be customized
VESA mounting	75×75mm/100×100mm
IP grade	Front panel 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	4kg
Gross weight	5kg
Product Dimension	30x24x5cm
Packing size	43x38x18cm
Accessories	Power cables, embedded screws, user manual, warranty card
Other	
Mounting (options)	Wall mounting brackets (optional)
	Desk stand holder (optional)
Warranty	1 year warranty
Certificate	CE, FCC, RoHS

