



Features:

1. Front aluminum alloy bezel with sandblasting+hard anodizing, UV-protection and Anti-discoloration treatment, front IP65 waterproof and dustproof.
2. Seamless design flat bezel, front panel IP65 waterproof.
3. Industrial LCD panel, wide viewing angle, 400 nits brightness.
4. 10 points PCAP touch panel, cover with 2mm tempered glass(Chemically Strengthened) with 6H surface hardness.
5. The PC is built with industrial-grade components, 7x24 continuous operation, wide operation temperature -20 to 70°C.
6. Built in RFID Reader (13.56MhzMifare) and QR code. High compatibility, super reading ability.

Model: SC104

PC

CPU	Intel® J4125 Processor 4 core, 4 Threads, 2.0 GHz~2.7 GHz,TDP10W
Chipset	Cemini lake
Memory	4G DDR4 (8G,16G optional)
Hard Drive Capacity	128G SSD
Hard Drive Optional	SSD: 64G, 256GB
	HDD: 500GB, 1TB
Graphics	Intel® UHD Graphics 600
Audio	Realtek ALC662, High Definition Audio (HD), Line in, Line out
Network	1x1*Realtek RTL8106E Ethernet controller
Wireless Network	WIFI,Intel®WIFI Link 5300
Expansion slot	1*MiniPCle, Bluetooth /4G Extension module
I/O Interface	2xUSB 3.0, 2xUSB 2.0, 1xCOM RS232
	1xVGA/HDMI/RJ45/3.5mm Line-out/3.5mm Line-in/12V DC jack/ Power on/off button
Operation System	Support Windows 7/8/10, Linux, Ubuntu, Debian, etc.

LCD panel

Screen diagonal	10.4"
Display active area	211.2(H) x 158.4(V) mm
Resolution	1024*768
Aspect ratio	4:3
Brightness (cd/m²)	400 nits
Brightness control	PWM Brightness control
Contrast ratio	900:1
View angle	85°/85°/85°/85° (R/L/U/D)
Support Color	16.7M colors

Backlight	WLED, 50K hours
Touch panel	
Touchscreen Type	Project Capacitive Touch (10 points)
Surface Hardness	7H
Surface treatment	N/A
Luminousness	≥90%
Touch controller IC	Weida
Available touch systems	Windows, Linux, Android, Mac
Touch bonding	Air bonding
Power Supply	
Working voltage	DC 12V-36V
Power consumption	20W
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 75x75mm, Panel mount
IP grade	Front panel IP65 waterproof
Cooling system	Passive - Fanless
Operating Environment	
Temperature Range	Operating: -20 to 70°C, storage: -30 to 80°C
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 3.12kg Gross weight 4.42kg
Product Dimension	370×225×55mm
Packing info	1pcs/ctn 52×16×39.5cm 5.01kg, 2pcs/ctn 52×30×39.5cm 9.5kg;
Accessories	Power adapter, power cord, embedded mounting screws, wifi antenna
Other	
RFID Reader	13.56MhzMifare
Barcode scanner	1-dimensional bar code, 2-dimensional bar code, PDF417, DataMatrix (ECC200)
Warranty	1 Year Warranty
Certificate	CE, FCC, RoHS

