


Features:

1. Front bezel aluminum alloy brushed metal craft, seamless design, front panel IP65 waterproof.
2. Industrial LCD panel, wide viewing angle, high nits, true color.
3. Adopt multi-points PCAP touch panel, high sensitive and fast-response. [Cover with 2mm glass AR glass, Anti glare, Anti UV.](#)
4. [1000cd/m2, sunlight readable, with light sensor for auto dimming.](#)
5. High performance motherboard, 7x24 continuous operation.
6. With wifi, bluetooth.
7. Android 7.1 Operation System.

Model: SC24A
PC

CPU	RK3399, Dual Cortex-A72 + Quad Cortex-A53, 2.0GHz
Memory	4GB DDR3
Storage	16GB EMMC
GPU	ARM Mali-T860MP4 (600 MHz)
Decoding Resolution	Support 1080P
Operation System	Android 7.1
Play Modes	Support timing, loop and spots etc. play modes
Network Support	RJ45, WIFI, 3G, 4G, TD-LTE (optional)
Image Format	JPEG/BMP/GIF/PNG
Video Format	RMVB, FLV, MPEG1/2/4, AVI, WMV, MOV, MP4, TS, etc.
Audio Format	MP3, WMA, AAC, etc.
RTC Real Time Clock	YES
RFID	Built with RFID reader
QR/Barcode	Built with QR/Barcode

I/O Interfaces

USB	2x USB (1x HOST, 1x OTG)
LAN	1x RJ45, 100M/1000M adaptive ethernet
HDMI	1x HDMI , support 1080p
Card Slot	1x TF card slot
Sim card	1x Sim card slot
DC	1x DC 12V
Phoenix terminal	1x Phoenix terminal DC 12V

LCD panel	
Panel size	24"
Resolution	1920*1080
Aspect ratio	16:9
Support Color	16.7M colors
Brightness	1000 cd/m ² , sunlight readable
Brightness control	Light sensor for auto dimming
Response time	30ms
Contrast ratio	1000:1
View angle	89°/89°/89°/89° (R/L/U/D)
Touch panel	
Touchscreen Type	10 point capacitive touch
Surface Hardness	7H
Touch screen	Cover with 2mm glass AR glass, Anti glare, Anti UV
Luminousness	≥85%
Touch controller IC	ILITEK2510 (EETI Optional)
Touch response time	<2ms
Touch bonding	Air Bonding (Optical bonding Optional)
Touch options	5 wire resistive touch, non touch, IR touch optional
Power Supply	
Working voltage	DC 12V (9-36V DC Optional)
Power consumption	50W
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, Silver, White others Optional
Mounting	VESA mount 100*100mm, Panel mount
IP rating	Front panel IP65
Cooling system	Passive - Fanless
Design	3mm bezel design(Open frame design optional)
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 12kg
Product dimension	730x381.6x52.2mm
Packing info	1pcs/ctn 85x20x45cm 14kg 5pcs/ctn 86x41x45cm 29kg
Accessories	Power adapter, power cord, Phoenix terminal, embedded screws

Other	
Warranty	1 year warranty
Certificates	CE, FCC, RoHS
Product Dimension	

