Sihovision®

SHENZHEN SHINHO ELECTRONIC TECHNOLOGY CO., LTD

Professional Industrial Android tablet manufacturer

Address: Room 607, 6/F, Building M, Feige Industry park, 1223 Guanguang Road, Longhua District, Shenzhen, China Web: www.sihovision.com Phone: +86 0755 23747569 Mobile: +86 13798532807 Email: info@sihovision.com







Features:

- 1. Aluminum alloy surface frame and heat sink plate are sandblasted and oxidized, anti-UV and antidiscoloration treatment, and the whole machine is IP65 waterproof
- 2. Industrial-grade LCD screen, full viewing angle, 1000 brightness, can be used in sunlight, PWM software can adjust the brightness
- 3.10-point capacitive touch screen, the protective layer is 2mm tempered glass (chemically strengthened), the hardness reaches 7H, and the surface is treated with AG anti-glare treatment
- 4.EETI touch control solution, normal touch when there are water droplets on the touch screen
- 5. The touch screen and LCD screen are bonded using a full bonding process.
- 6. Use industrial-grade components, work 24/7, and support wide temperature operation -20-70℃
- 7. The front frame and rear shell are sealed with waterproof tape, and the machine can be disassembled for inspection and maintenance without affecting the waterproof performance.

Model:SC133W PC	
Memory	2G (4G/8G Optional)
Storage	eMMC 16G (32G/64G/128G Optional)
Decoding Resolution	Support maximum 2048*1536
Operation System	Pre-install Ubuntu 18.04 OS, Android 11 Optional
Play Modes	Support timing, loop and spots etc. play modes
Network Support	RJ45, WIFI, 3G, 4G, TD-LTE (optional)
Image Format	JPG/BMP/GIF/TIFF/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
I/O	
USB	Optional
LAN	1x IP65 RJ45
Video Outputs	HDMI Optional

Power input	1x IP65 DC 12V	
Other	WIFI Antenna	
LCD panel		
Panel size	13.3"	
Display active area	293.76(W)x165.24(H) mm / 11.565x6.506 in	
Resolution	1920*1080	
Aspect ratio	16:9	
Support Color	16.7M colors	
Brightness (cd/m²)	1000 nits, sunlight readable	
Brightness control	PWM software adjustment	
Contrast ratio	800:1	
View angle	85°/85°/85° (R/L/U/D)	
Backlight	WLED, 50K hours	
Touch panel		
Touchscreen Type	10 point capacitive touch	
Surface hardness	7H	
Touch response time	<5ms	
Surface treatment	Anti glare (chemical etching)	
Luminousness	≥80%	
Touch controller IC	EETI 81	
Available touch	Windows, Linux, Android, Mac, etc	
drivers	Wildows, Linux, Android, Iviac, etc	
Touch bonding	Optical bonding	
Touch options	5 wire resistive touch, non touch, IR touch optional	
Power Supply		
Working voltage	DC 12V	
Power consumption	20W	
Power adapter	AC 100 ~ 240V input and DC +12V@5A MAX output, 60W	
Enclosure		
Material	Aluminum alloy panel, heat sink plate + galvanized cold-rolled plate back shell	
Finish	Aluminum frame, aluminum heat sink: sandblasting oxidation, anti-UV and anti-discoloration treatment Rear shell: electrostatic powder spraying	
Color	Black, other color optional	
Mounting	VESA mount 75/100	
IP grade	Full IP65 waterproof	
Cooling system	Passive - Fanless	
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 100% at all relevant temperatures, non-condensing	
Vibration	GB/T 2423.10-2019	
Shock	GB2423.5	
EMC	Class B	
Packing Details		
Net weight	Net weight 3.5kg	
Product Dimension	322.8×197.7×35mm	
Packing info	1pcs/ctn 47×35×12cm 6kg 2pcs/ctn 48×36×25cm 13kg	
Accessories	Waterproof adapter, waterproof network cable, waterproof USB cable, waterproof HDMI cable, antenna stick	

