

Shanghai Goodview Electronics Technology Co. Ltd.

8.4 inch LCD Open Frame

Model: K08S1

Revision History

Part number	Version	Publish date	Written by	Auditing	Approval	Remarks
1380127	GV-K08S1-GGS2018 0530	2018-5-30				

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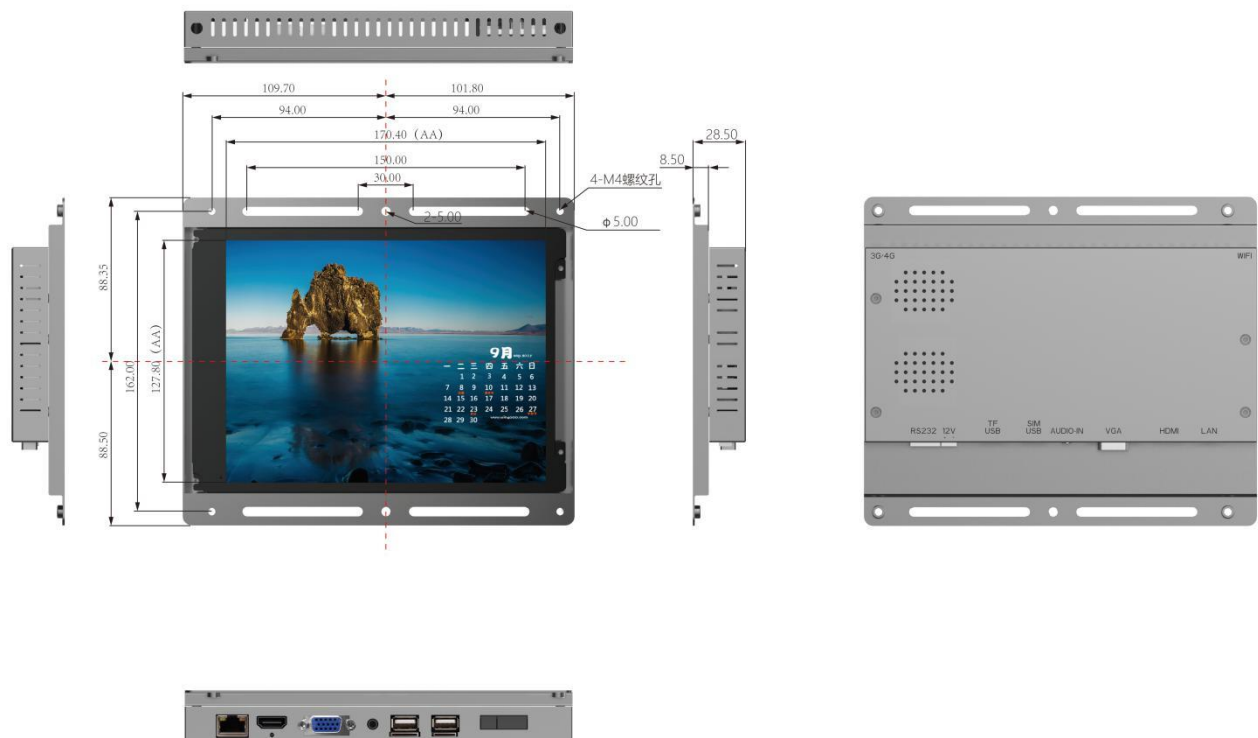
Product Specifications

Display		
Panel	8.4 inches LED backlight	
Active Area(mm)	170.40(W)x127.80(H)	
Aspect Ratio	4:3	
Resolution	800X600	
Brightness	350cd/m2	
Contrast Ratio	600:1	
Viewing Angle	(R/L 70 (Min.), U/D 50 (Min.))	
Display Colors	16.7 Million colors	
Color temperature	/	
Life Expectancy	30000 hours	
Response time	16ms	
System configuration		
Core solution	SWH5180(RK3288)	
CPU	Quad core ARM Cortex A17(1.8GHz Max)	
GPU	Quad core ARM Mail-764	
Memory	2G DDR3	
Storage	8G eMMC	
Operating system	Android5.1	
External ports		
Signal ports	HDMI (1.2) INx1, VGA IN x1, Audio IN x 1	
Network ports	LANx1 (RJ45 100/1000M Ethernet), WIFI (802.11bgn) , 3G/4G Mobile network (PCIE optional)	
Storage extension	Micro TF Cardx1 32G(Max)	
Other ports	USB(2.0)x2, RS232-TTL(3.81-4P), SIM Cardx1(standard) DC IN (3.81-2p)	
Multimedia		
Picture	File extension	*.jpg, *.jpeg, *.gif, *.bmp, *.png
	Encoder	Standard RGB
	Maximum image resolution	Baseline : JPG : 6000 x 6000 GIF : 1920 x 1080 BMP : 1920 x 1080 PNG : 1920 x 1

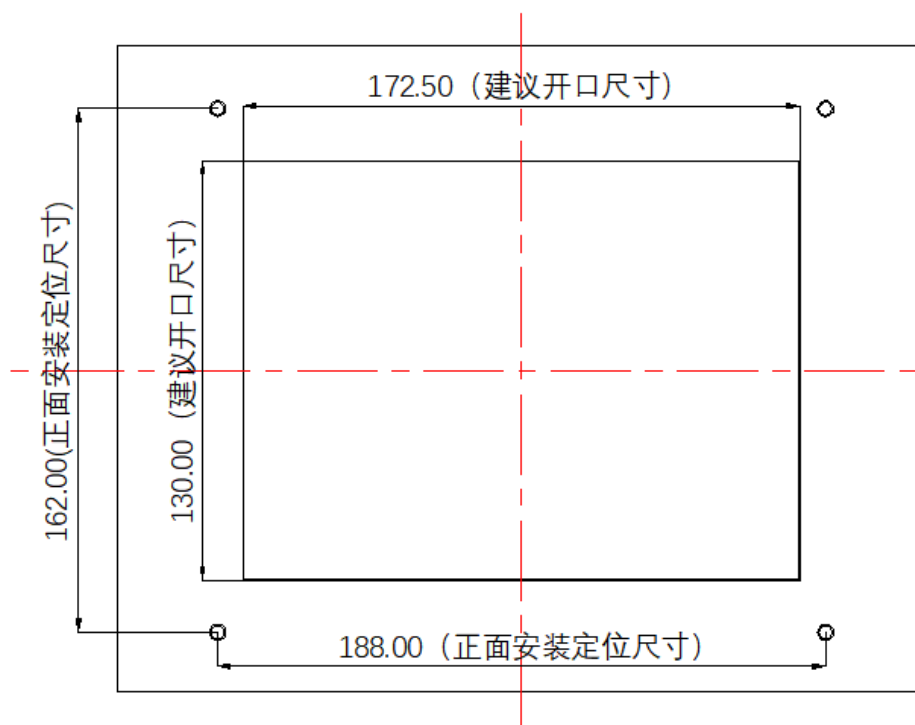
	Maximum filename length	128 bytes
Video	File extension	*.mpg, *.mpeg, *.avi, *.mp4, *.divx, *.vob, *.mkv, *.flv, *.mov, *.rm, *.rmvb, *.ts, *.tp
	Encoder	MPEG-1 bitrate<20Mbps MPEG-2 bitrate<40Mbps MPEG-4 bitrate<30Mbps H.264 bitrate<20Mbps AVC bitrate<20Mbps VC-1 bitrate<20Mbps RM bitrate<30Mbps
Audio	File extension	*.mp3
	Encoder	Aac、mp3
Text	File extension	*.txt
	Encoder	ANSI、UTF-8
Play mode	Horizontal screen, Vertical screen, Full screen, and Split screen	
Program transmission Mode	USB, WAN, LAN	
Machine parameters		
Product size (mm)	211.50 (H) ×176.85 (V) ×28.50 (D)	
Carton size (mm)	327 (H) ×274 (V) ×74 (D)	
VESA (mm)	N/A	
Screen suspension mode	Portrait, Landscape	
Menu language	Chinese, English	
Machine color	Silver	
Weight	Net: 0.97KG	Gross: 1.5KG
Power consumption	11W (Max)	
Speaker	Stereo 2*1.5W 8 Ω	
Smart volume	support	
Watchdog function	Multi-time timing power on/off, port timing automatic switch	
Management software	C/S framework: ADPE/Ezposter B/S framework: GTV Information Distribution System	
Power supply	DC 12V	
Working environment	0~40℃ 10% ~ 85%RH No condensation	
Storage environment	-10~60℃ 10% ~ 90%RH No condensation	

Accessories	1. Remote control*1个 2. AAA battery*2Pcs 3. 12V 2A power supply adapter*1个
Certificates	CCC/CE/UL/ETL

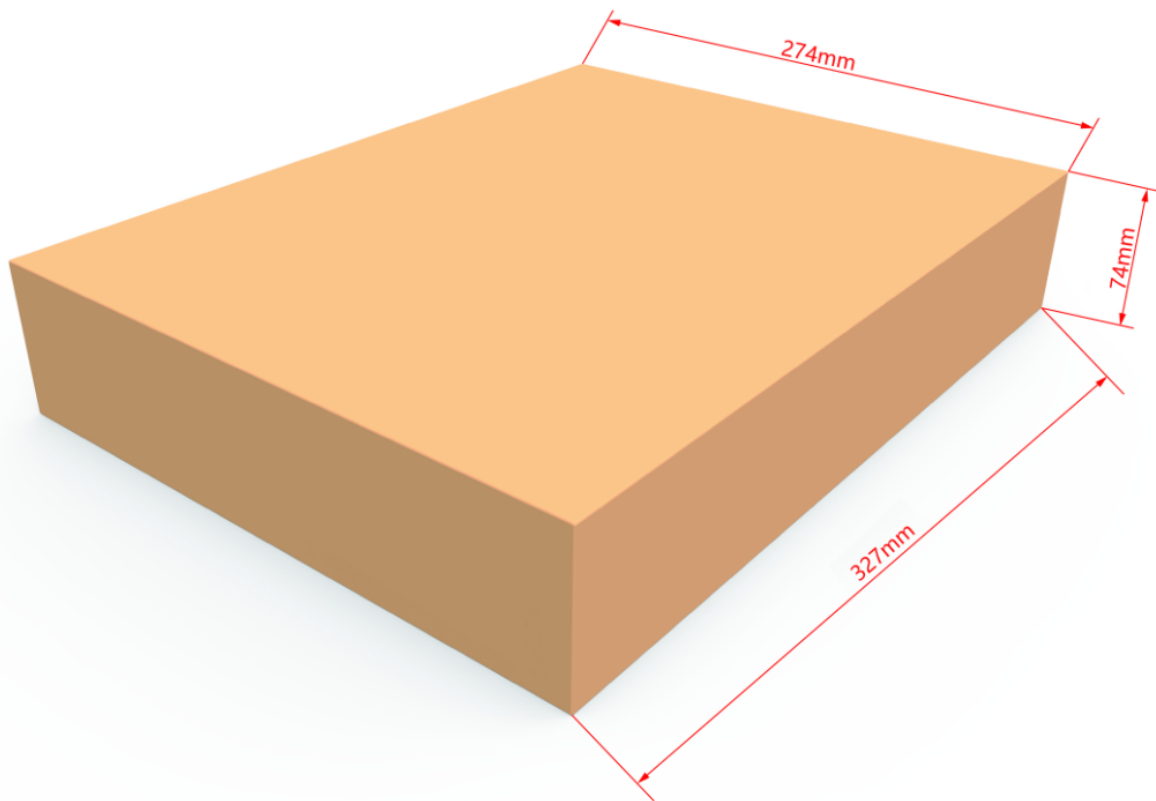
Schematic Drawing



Installation Positioning Size (Front view)



Packaging Size



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