

OPEN Frame LCD Monitor

21.5" Open frame monitor, 1920 x 1080, 1000nit,
98981 A/D board (Type B membrane), w/ PIP and PIP SWAP function,
AC100~240V power adapter



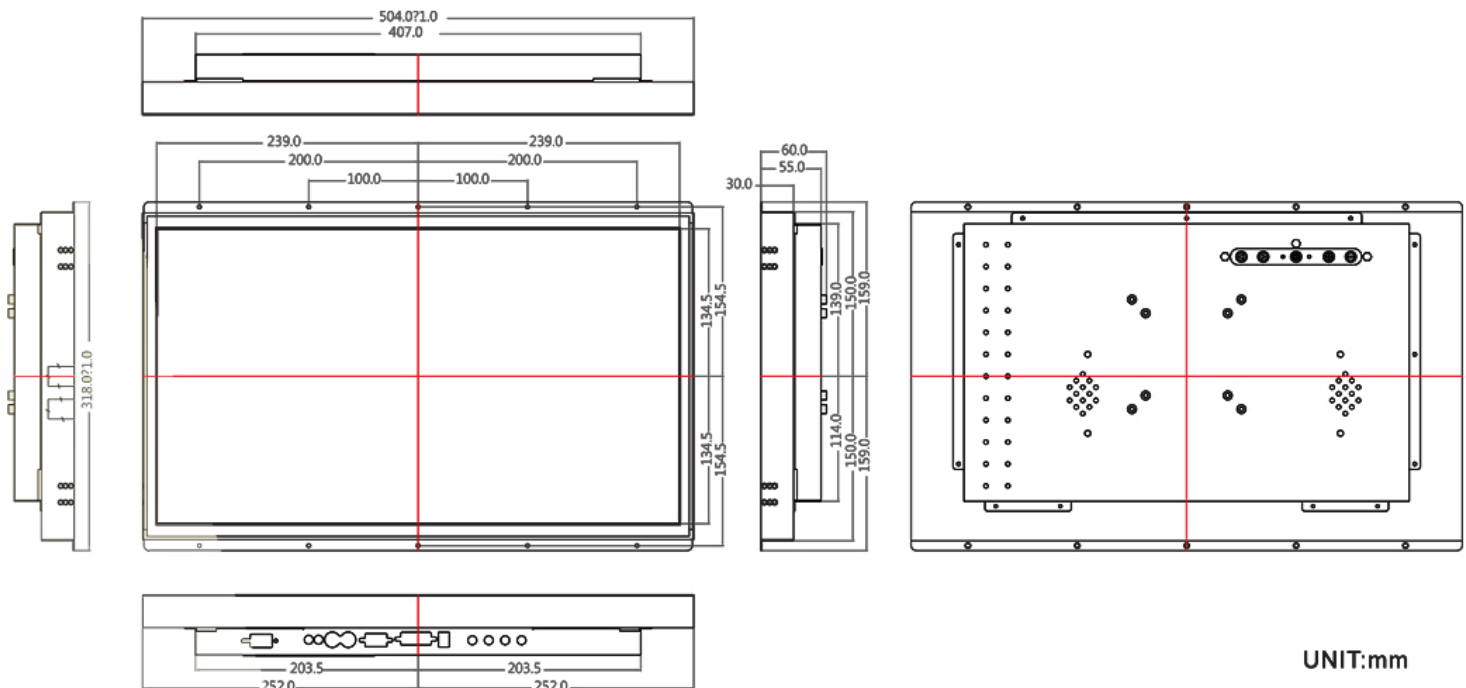
1000 nits

Model: SOPW2150-SA01

SPECIFICATIONS

Viewable Size Image	21.5"(16:9)
Active Display Area(mm)	476.64 (H) x 268.11 (V)
Pixel Pitch(mm)	0.248 (H) x 0.248 (V)
Number of Pixels	1920x1080
Contrast Ratio	1000:1 (typ.)
Display Color	16.7M(8bit/color)
Brightness(cd/m ²)	1000
Viewing Angle(CR>=1 0)	-85~85 (H); -80~80 (V)
Synchronization Range Horizontal/Vertical	31.5~80.0KHz / 60~75Hz
Recommended Resolution	1920x1080 @ 60Hz
Signal Connector	VGA, DVI, S-Video, AV(BNC), HDMI
Power Source	12V DC in, with External AC to DC Adapter (100~240V AC)
Power Consumption	55W typical, normal operation
Power Management	VESA DPMS Compliant
Plug & Play	VESA DDC 1/2B
Optional Touch Screen	Resistive

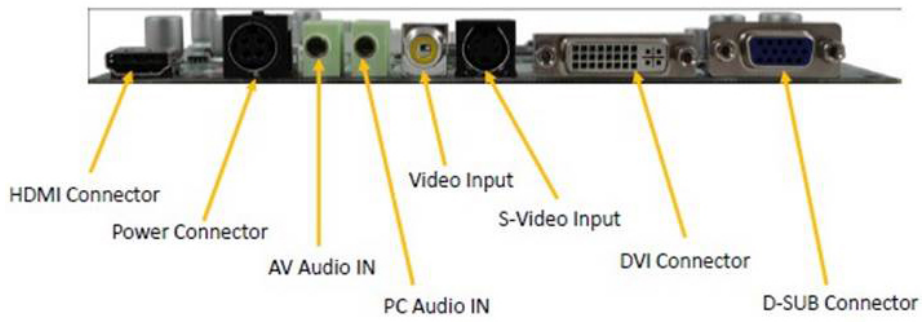
MECHANICAL DRAWING



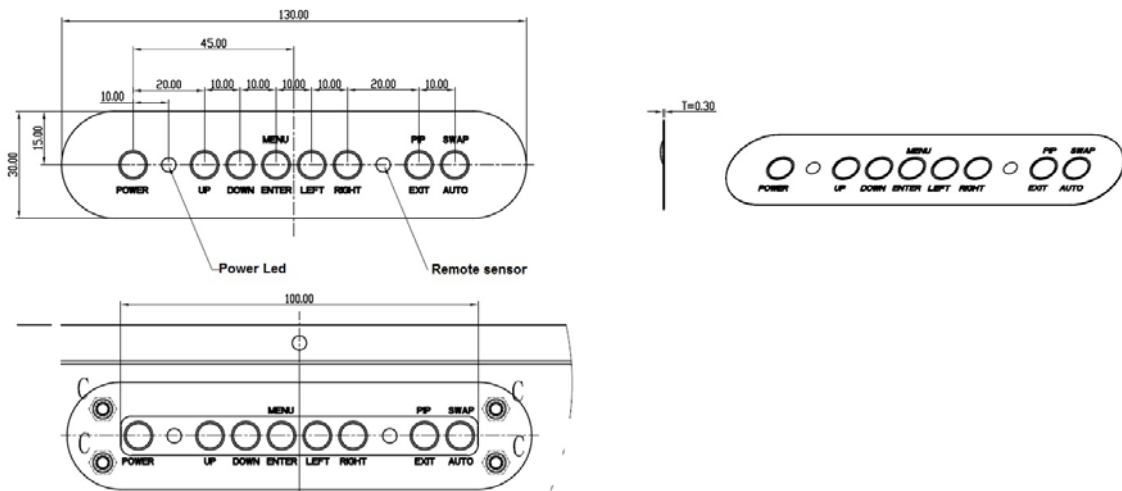
AD Board Picture



Connector Descriptions



OSD



PC Timing

RESOLUTION	Refresh Rate	Horizontal Frequency	Pixel Frequency	Standard Type	Remarks
640 x 400	70 Hz	31.46 KHz		VESA Standard	
720 x 400	70 Hz	31.46 KHz		VESA Standard	
640 x 480	60 Hz	31.50 KHz	25.175 MHz	Industrial Standard	
	72 Hz	37.90 KHz	31.500 MHz	VESA Standard	
	75 Hz	37.50 KHz	31.500 MHz	VESA Standard	
800 x 600	60 Hz	37.9 KHz	40.000 MHz	VESA Guideline	
	72 Hz	48.10 KHz	50.000 MHz	VESA Standard	
	75 Hz	46.90 KHz	49.500 MHz	VESA Standard	
1024 x 768	60 Hz	48.40 KHz	65.000 MHz	VESA Guideline	
	70 Hz	56.5 KHz	75.000 MHz	VESA Standard	
	75 Hz	60.00 KHz	78.750 MHz	VESA Standard	
1280 x 1024	60 Hz	64.00 KHz	108.000 MHz	VESA Standard	
	75 Hz	80.00 KHz	135.000 MHz	VESA Standard	
1152 x 864	60-75 Hz		108 MHz	VESA Standard	
1280x960	60 Hz	60 KHz	108 MHz	VESA Standard	
1360x768	60 Hz	47.7 KHz	85.5 MHz	VESA Standard	
1440x900	60 Hz	59.9 KHz	106.5 MHz	VESA Standard	
1600x1200	60 Hz	75 KHz	162 MHz	VESA Standard	
1680x1050	60 Hz	65.3 KHz	146 MHz	VESA Standard	
1920x1080	60 Hz	67.5 KHz	148.5 MHz	VESA Standard	
1920x1200	60 Hz	74.0 KHz	154.00 MHz	VESA Standard	

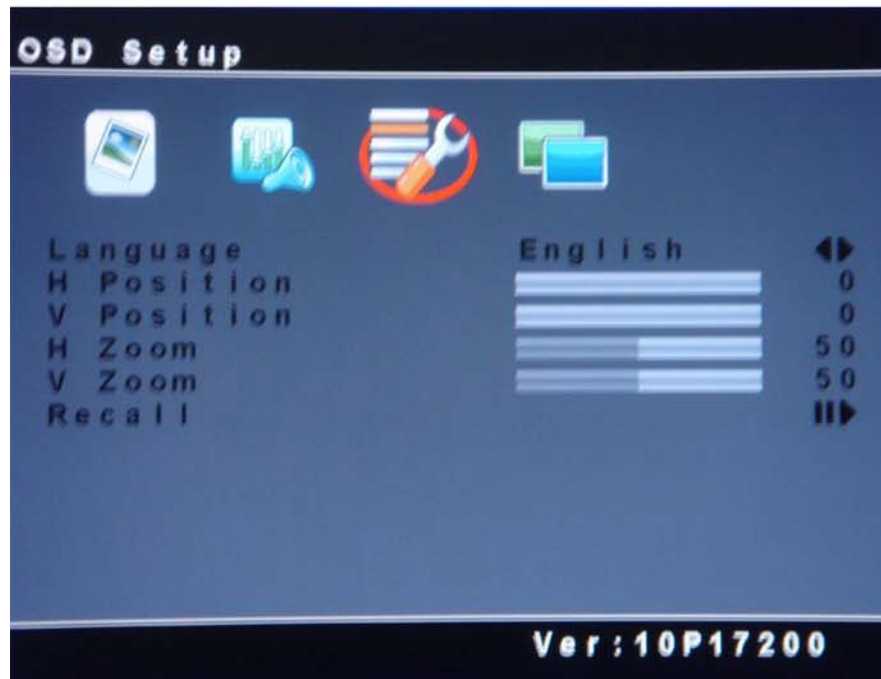
PICTURE(PC mode)



SOUND



OSD Setup

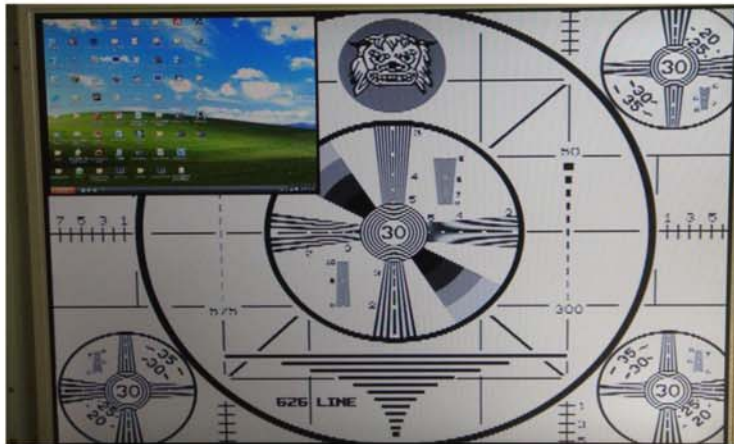


PIP



Multi Window Function

PIP



POP



Source

