SLD0625

6.5" TFT LCD, LED Backlight 1000nits,VGA(640x480)

panel-brite

SLD0625 is LCD display, built-in 1000 nits high brightness for sunlight readable application. Features wide operating temperature, high brightness, AOT optical bonding, touch screen capable, and customized mechanical design; fulfill the demand for extreme environments. The high level of brightness together with LED backlight technology, the monitor brings remarkable display quality. And guaranteeing product life cycle longevity, stability, and reliability. Perfectly suitable for kiosk, ATM, POS, military, transportation, and outdoor industrial application.

KEY FEATURES

- Sunlight Readable
- LED Backlight
- High Shock & Vibration Resistance
- Low Power Consumption
- Wide Temperature. Range
- High Uniformity
- Low EMI Noise
- Wide Dimming
- Life Expectancy
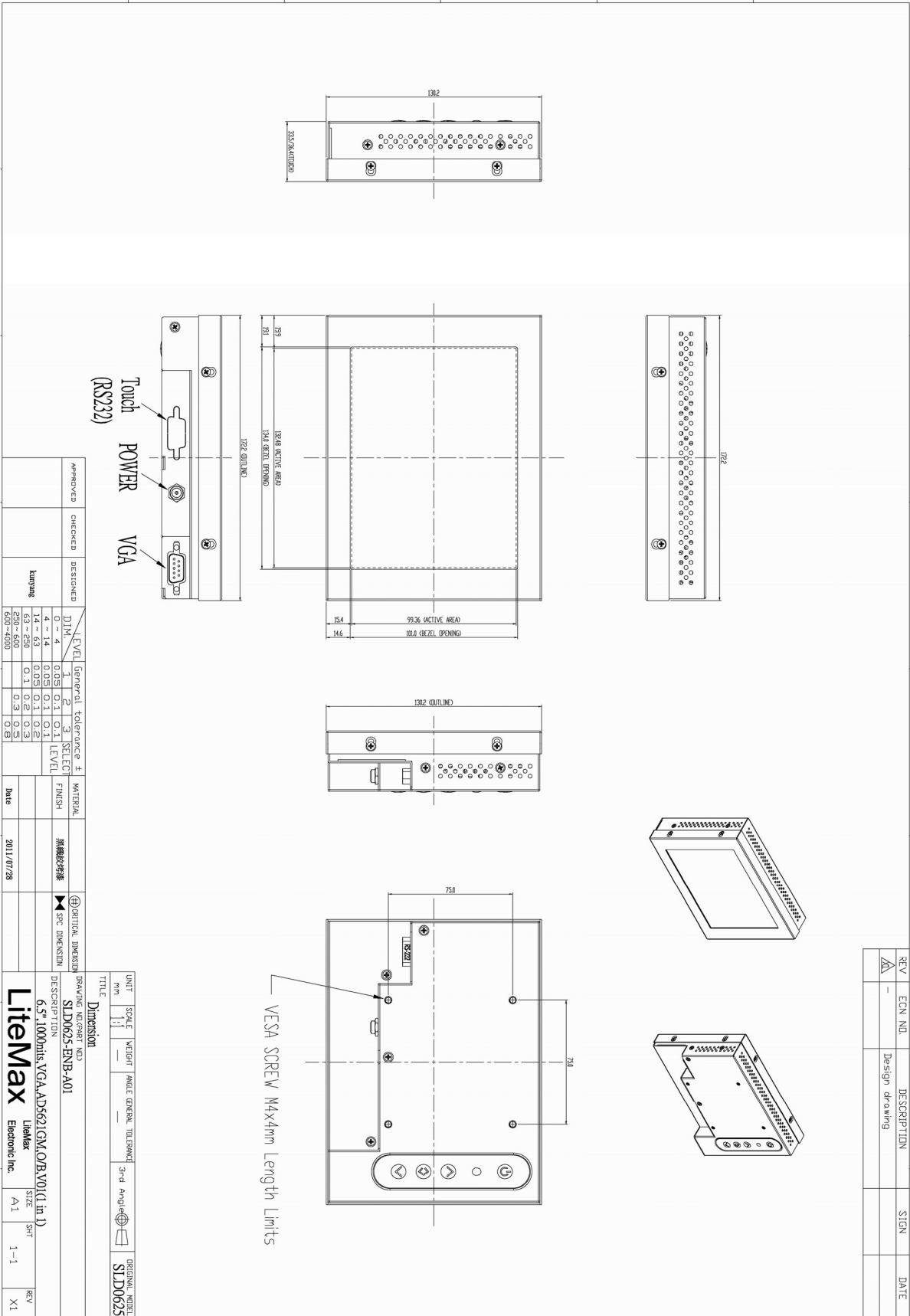- Operation Temperature: -30°C ~ 80 °C

SPECIFICATIONS

Model No.	SLD0625
Description	6.5" Open Frame ,TFT LCD, LED Backlight 1000nits,VGA(640x480)
Display Area (mm)	132.48 x 99.36 mm
Brightness	1,000 cd/m²
Resolution	640 x480 (VGA)
Contrast Ratio	600 : 1
Pixel Pitch (mm)	0.207(H) x 0.207(V)
Viewing Angle	160°(H), 140°(V)
Display Colors	16.2M colors
Response Time (Typical)	25ms (Typical)
Power Consumption (SSF)	5W
Dimensions (mm)	172.2x101x33.5mm
Weight (Net)	0.38Kg
Control Board (Optional)	□ AD5621GM □ AD5621GD □ AD5766GDVA □ AD2662GDVAR
□ AD5621GM	VGA
□ AD5621GD	VGA+DVI
□ AD5766GDVA	VGA+CVBS+S□Video+Audio (Optional DVI)
□ AD2662GDVAR	VGA+DVI (Optional CVBS / S□Video/ Component / Audio)
F / R Control Button	□ 4 Key □ 5 Key
□ 4 Key	Power Switch, Menu, Select (+,-),
□ 5 Key	Power Switch, Menu, Select (+,-), Auto
OSD Menu	Brightness, Contrast, H/V Position, Color, Phase, Clock...
Optional	□ AOT □ Touch Screen □ Waterproof

*Specifications are subject to change without notice. **All brands or product names are trademarks or registered trademarks of their respective companies.

SLD/SLO = Panel+ LED Driving Board + Control Board + Housing

Touch (RS232)

POWER

VGA

VESA SCREW M4x4mm Length Limits

130.2

335/36.4 (TILTED)

139
131

172.2 (OUTLINE)

132.48 (ACTIVE AREA)
130.0 (BEZEL OPENING)

172.2

15.4
14.6

99.36 (ACTIVE AREA)
101.0 (BEZEL OPENING)

130.2 (OUTLINE)

75.0

75.0

LEVEL	General tolerance ±			
DIM.	1	2	3	SELECT LEVEL
0 ~ 4	0.05	0.1	0.1	
4 ~ 14	0.05	0.1	0.1	
14 ~ 63	0.05	0.1	0.2	
63 ~ 250	0.05	0.2	0.3	
250 ~ 600	0.1	0.3	0.5	
600 ~4000			0.8	

APPROVED		
CHECKED		
DESIGNED	kunyang	

TITLE	Dimension	
DESCRIPTION	6.5",1000nits,VGA,AD562,1GM,O/B,V01(1 in 1)	
DRAWING NO.(PART NO.)	SLD0625-ENB-A01	

LiteMax
LiteMax Electronic Inc.

UNIT	SCALE	WEIGHT		
mm	1:1	—		
ANGLE GENERAL TOLERANCE	3rd Angle			
—				

SIZE	SHT	REV
A1	1-1	X1

ORIGINAL MODEL
SLD0625

MATERIAL 黑鐵板烤漆
FINISH

Date 2011/07/28

CRITICAL DIMENSION
SPC DIMENSION

REV	ECN NO.	DESCRIPTION	SIGN	DATE
—		Design drawing		