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## SLD0625

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

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

V2

| Model No.                            | SLD0625                                                                                                                                      |  |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--|
| Description                          | 6.5" Open Frame ,TFT LCD, LED Backlight 1000nits,VGA(640x480)                                                                                |  |
| Backlight                            | LED Backlight                                                                                                                                |  |
| Display Area (mm)                    | 132.48 x 99.36 mm                                                                                                                            |  |
| Brightness                           | 1,000 cd/m <sup>2</sup>                                                                                                                      |  |
| 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                    | 5W                                                                                                                                           |  |
| Dimensions (mm)                      | 172.2x101x33.5mm                                                                                                                             |  |
| Weight (Net)                         | 0.38Kg                                                                                                                                       |  |
| Control Board (Optional)             | <input type="checkbox"/> AD5621GM <input type="checkbox"/> AD5621GD <input type="checkbox"/> AD5766GDVA <input type="checkbox"/> AD2662GDVAR |  |
| <input type="checkbox"/> AD5621GM    | VGA                                                                                                                                          |  |
| <input type="checkbox"/> AD5621GD    | VGA+DVI                                                                                                                                      |  |
| <input type="checkbox"/> AD5766GDVA  | VGA+CVBS+S-Video+Audio (Optional DVI )                                                                                                       |  |
| <input type="checkbox"/> AD2662GDVAR | VGA+DVI (Optional CVBS / S-Video/ Component / Audio)                                                                                         |  |
| OSD Control Button                   | <input type="checkbox"/> 5 Key <input type="checkbox"/> 4 Key                                                                                |  |
| <input type="checkbox"/> 5 Key       | Power Switch, Menu, Select (+,-), Auto                                                                                                       |  |
| <input type="checkbox"/> 4 Key       | Power Switch, Menu, Select (+,-),                                                                                                            |  |
| OSD Menu                             | Brightness, Contrast, H/V Position, Color, Phase, Clock...                                                                                   |  |
| Optional                             | <input type="checkbox"/> AOT <input type="checkbox"/> Touch Screen <input type="checkbox"/> Waterproof                                       |  |

Specifications are subject to change without notice.

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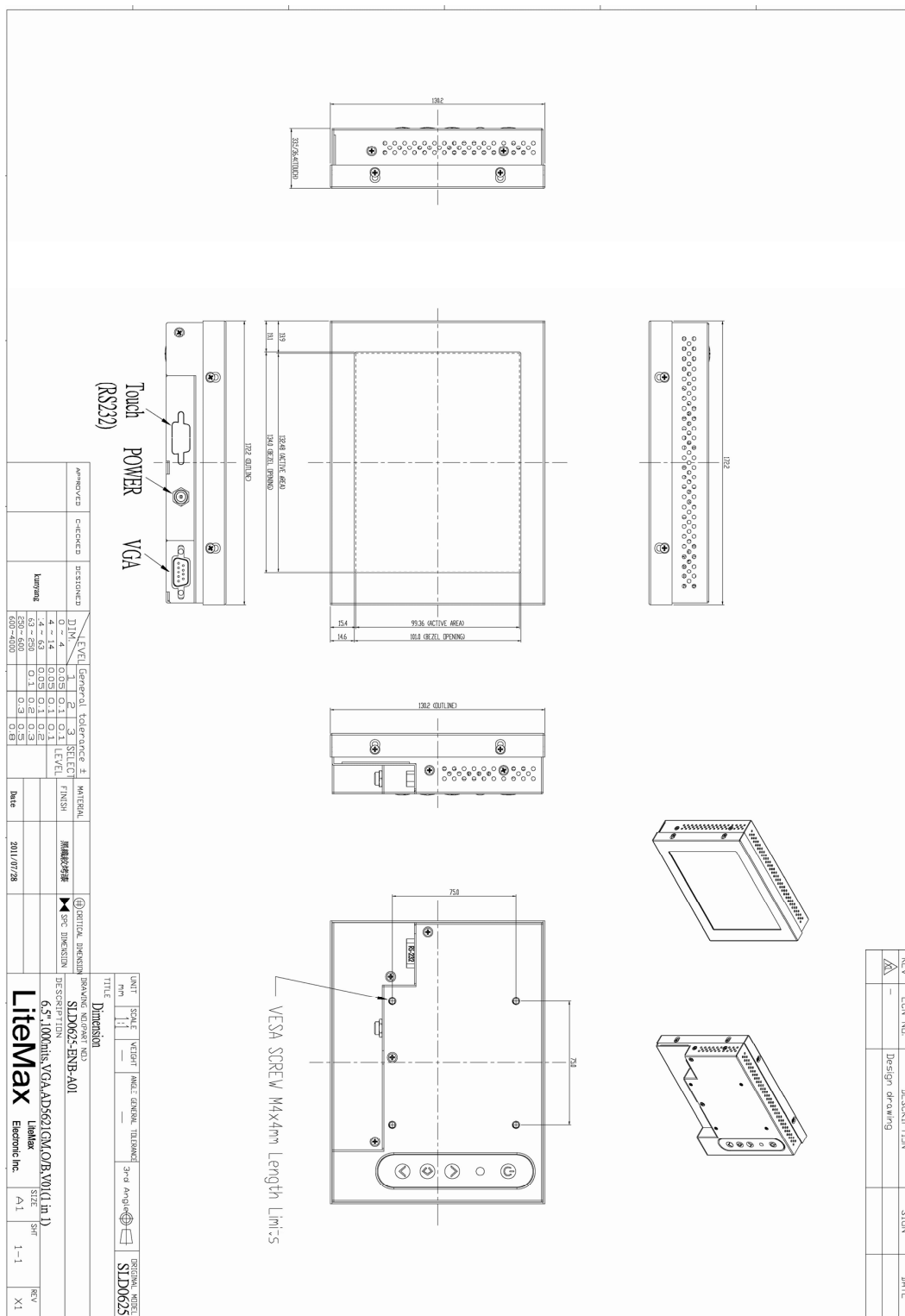


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## Mechanical Drawing

### Outline Dimensions

Unit:mm





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### Ordering Information

| Part Number     | Description                                      |
|-----------------|--------------------------------------------------|
| SLD0625-ENB-A01 | 6.5" , 1000nits, VGA, AD5621GM, O/B, V01(1 in 1) |
|                 |                                                  |

### Optional Accessories

| Part Number  | Description                          |
|--------------|--------------------------------------|
| 840612031100 | ADAPTER.12V.3.33A.40W,PAA040F,P      |
| 810618301010 | CABLE.POWER.AC.1830mm USA type       |
| 810618301090 | CABLE.POWER.AC.1830mm Europe type    |
| 810618301050 | CABLE.POWER.AC.1830mm UK type        |
| 810618301170 | CABLE.POWER.AC.1830mm Australia type |
| 810618301030 | CABLE.POWER.AC.1830mm Japan type     |

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508

Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050

Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28

Business Registration Number: 07699660