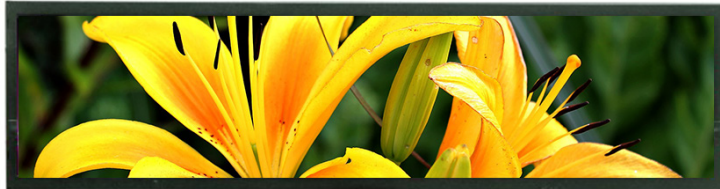


# SSF\_SSH 0822

8" Resizing LCD, 250nits LED Backlight, 1024x324 Ultra Wide aspect ratio 16:5

SSF/SSH0822 is an innovative ultra-wide, sunlight readable, LED backlight LCD display. It provides LCD panel with specific ratios for digital signage, public transportation, exhibition hall, department store, vending machine, POS and industrial applications. It is high-quality full color video with energy-efficient.



## KEY FEATURES

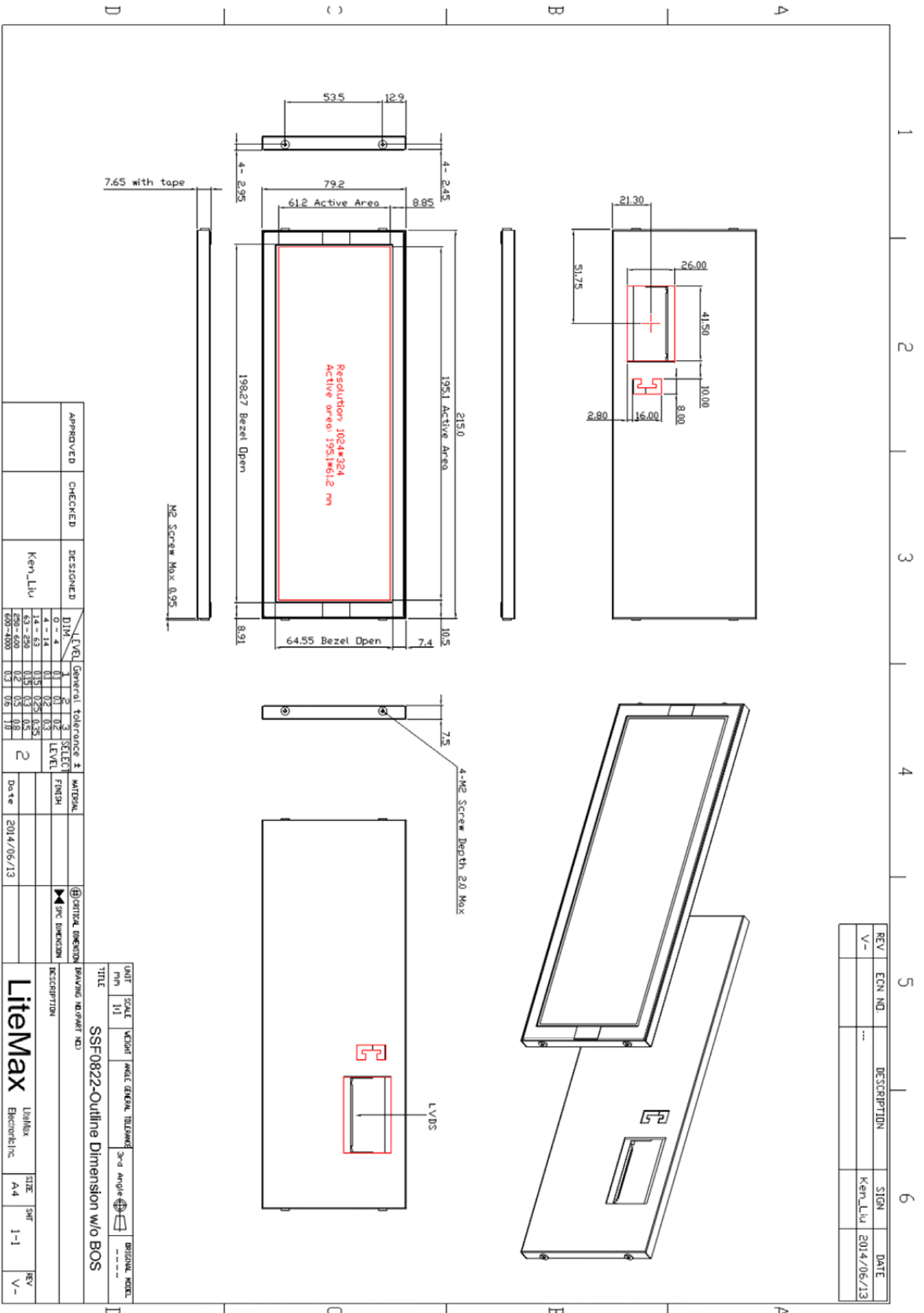
- 8" resizing LCD
- Stretched display(aspect ratio 16:5)
- Brightness of 250 nits
- Resolutions: 1024x324
- Low power consumption
- BL MTBF: 70,000 hours

## SPECIFICATIONS

|   |   |
|---|---|
| Model No.                               | SSF0822/SSH0822   |
| Description                             | 8" Resizing LCD, 250 nits LED backlight, 1024x324             |
| Display Area (mm)                       | 195.1x61.2 mm   |
| Brightness                              | 250 cd/m <sup>2</sup>   |
| Resolution                              | 1024x324  |
| Aspect Ratio                            | 16:5  |
| Contrast Ratio                          | 500:1   |
| Pixel Pitch (mm)                        | 0.1905(H)x0.189(V)  |
| Pixel Per Inch (PPI)                    | 50  |
| Viewing Angle                           | 140°(H),110°(V)   |
| Display Colors                          | 262K  |
| Response Time (Typical)                 | 25 ms   |
| Panel Interface                         | LVDS  |
| Power Consumption                       | 3W/5W   |
| Dimensions (mm)                         | 215x79.2x7.5  |
| Weight (Net)                            | 0.17kg/0.27kg   |
| LED Driving Board                       | On board  |
| Control Board (Optional)                | AD6038GM  |
| <input type="checkbox"/> AD6038GM       | VGA   |
| <input type="checkbox"/> AD2662GDHMMVAR | VGA,DVI/HDMI/AV/S-VIDEO/YPbPr/Rs232(opton)                    |
| F/R Control Button                      | 5 key/4 key   |
| <input type="checkbox"/> 4 Key          | Power Switch, Menu, Select (+,-)                              |
| <input type="checkbox"/> 5 Key          | Power Switch, Menu, Select (=,-), Auto                        |
| OSD Menu                                | Brightness, Contrast, H/V Position, Color, Phase, Clock . . . |
| Optional                                | <input type="checkbox"/> Touch Screen                         |

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

SSF= Panel+ LED Driving Board • SSH= Panel+ LED Driving Board + AD Control Board



| APPROVED | CHECKED | DESIGNED | DWG. NO. | LEVEL | GENERAL TOLERANCE & SURFACE FINISH | DATE       |
|----------|---------|----------|----------|-------|------------------------------------|------------|
|          |         | Ken Liu  | 0-4      | 1     | 2                                  | 2014/06/13 |
|          |         |          | 4-14     | 0.1   | 0.2                                |            |
|          |         |          | 14-43    | 0.15  | 0.25                               |            |
|          |         |          | 43-60    | 0.2   | 0.3                                |            |
|          |         |          | 60-100   | 0.3   | 0.4                                |            |
|          |         |          | 100-200  | 0.5   | 0.6                                |            |
|          |         |          | 200-400  | 0.7   | 0.8                                |            |

| REV | ECN NO. | DESCRIPTION | SIGN    | DATE       |
|-----|---------|-------------|---------|------------|
| V-  | ...     |             | Ken Liu | 2014/06/13 |

|  |       |      |        |       |         |           |              |
|--|-------|------|--------|-------|---------|-----------|--------------|
| DATE   | SCALE | UNIT | VECTOR | ANGLE | RELEASE | 3rd Angle | DRIVING MODE |
| 2014/06/13   | 1:1   | mm   |        |       |         |           |              |
| <b>SSF0822-Outline Dimension w/o BOS</b>   |       |      |        |       |         |           |              |
| TITLE: Litemax<br>DRAWING NUMBER: 00<br>DESCRIPTION: Litemax Electronic<br>SIZE: A4<br>SHEET: 1-1<br>REV: V- |       |      |        |       |         |           |              |