FSN Medical Technologies has solutions for managing your operating room video signals. Our products are engineered and built for compatibility with other highly specialized surgical and diagnostic equipment used in surgical suites, operating rooms, emergency rooms, and procedural facilities. FS-P3101D is our 31” 4K medical display, and is uniquely equipped to handle tasks in the demanding OR environment.

- 4K resolution (4096 x 2160 pixels).
- DVI and DisplayPort inputs.
- Rapid signal detection, robust mode tables.
- Built to last, rugged aluminum housing.
- Calibrated to clinical color.
- Image pan, zoom, freeze, picture-in-picture.

FSN’s 31” 4K LED display features signal input options for DVI and DisplayPort, plus DC out power for smaller components. With a slim, sleek design and a flush-front glass bezel, FS-P3101D is ideal for showing crystal clear 4K images, and can be mounted to most OR boom arm systems.

**Accurate Color Reproduction**

FSN has implemented methods to fine-tune the properties of our displays. Distinct color space settings have been calibrated to well-known surgical color preferences.

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**ON/OFF SWITCH**

**GROUND**

**DC INLET**

**SV OUT**

**DVI 2 (DUAL LINK)**

**5V OUT**

**DVI 1 (DUAL LINK)**

**DISPLAY PORT 1**

**DISPLAY PORT 2**

**GPIO**

**ETHERNET**

**RS232C**

**USB (SVC)**

FSN displays have the connections you need. Video and communication signals are connected to the monitor’s back panel.
# Specifications

## General Features

<table>
<thead>
<tr>
<th>Item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel</td>
<td>31 inch TFT LCD (LED)</td>
</tr>
<tr>
<td>Resolution</td>
<td>4096 x 2160 pixel</td>
</tr>
<tr>
<td>Aspect Ratio</td>
<td>17 : 9</td>
</tr>
<tr>
<td>Active Area</td>
<td>697.96 x 368.06 mm</td>
</tr>
<tr>
<td>Input Signal</td>
<td>2 x DVI-D dual link, 2 x DisplayPort (version 1.1, 1.2)</td>
</tr>
<tr>
<td>Power Supply</td>
<td>AC/DC Adaptor (AC 100-240V~, DC 24V 6.25A)</td>
</tr>
<tr>
<td>Control Key</td>
<td>Power, Menu, PIP, Up, Down, Plus, Minus, Input</td>
</tr>
<tr>
<td>Unit Dimension</td>
<td>761.5(W) x 442.0(H) x 68.0(D) mm</td>
</tr>
<tr>
<td>Average Brightness</td>
<td>350 cd/m²</td>
</tr>
<tr>
<td>Response Time</td>
<td>20 ms</td>
</tr>
<tr>
<td>Viewing Angle</td>
<td>R/L 178, U/D 178</td>
</tr>
<tr>
<td>Weight</td>
<td>12.2 kg, 26.89 lbs.</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>1500 : 1 typical</td>
</tr>
<tr>
<td>Pixel Pitch (mm)</td>
<td>0.1704 x 0.1704</td>
</tr>
</tbody>
</table>

## Signal Timing

### Input Signal

<table>
<thead>
<tr>
<th>Type</th>
<th>Signal Format</th>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVI</td>
<td>Digital RGB</td>
<td>DVI-D</td>
</tr>
<tr>
<td>DP</td>
<td>Display Port</td>
<td>DisplayPort 20pin</td>
</tr>
</tbody>
</table>

### DVI

<table>
<thead>
<tr>
<th>Type</th>
<th>Signal Format</th>
<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVI</td>
<td>Digital RGB</td>
<td>DVI-D</td>
</tr>
</tbody>
</table>

### DP

<table>
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<tr>
<th>Type</th>
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<th>Connector</th>
</tr>
</thead>
<tbody>
<tr>
<td>DP</td>
<td>Display Port</td>
<td>DisplayPort 20pin</td>
</tr>
</tbody>
</table>

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**Specifications are subject to change with or without notice.**

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