Controller Specification

C-3.0

Version: V02  Date: 2017-07-31
Product Summary

Main controller C series is a full range of video solution designed for the needs of high-end display applications, with features of large loading area, supporting real-time transmission, dot-by-dot correction function, field upgrade, high grayscale & high refresh, various scanning modes, LED fault information transmitted and diagnosis and dot-by-dot monitoring function etc.

Product Feature

- Input resolutions up to 1920 * 1200.
- Output resolution up to 1920 * 1200.
- DVI video input, four Ethernet ports output.
- Control Support USB interface and control panel.
- Replace the screen without having to re-set the body.

Technical Specifications

<table>
<thead>
<tr>
<th>Control area</th>
<th>1920 × 1200</th>
<th>Distributor</th>
<th>Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input resolution</td>
<td>640x480~1920 × 1200</td>
<td>Load Spill</td>
<td>Horizontal, Vertical</td>
</tr>
<tr>
<td>Output resolution</td>
<td>1920 × 1200</td>
<td>Shaped Display</td>
<td>Support</td>
</tr>
<tr>
<td>Multi-machine in parallel</td>
<td>Support</td>
<td>Transmission distance</td>
<td>100m</td>
</tr>
<tr>
<td>Video Input</td>
<td>DVI</td>
<td>Control Interface</td>
<td>USB, Panel Button</td>
</tr>
<tr>
<td>DVI Loop</td>
<td>Support</td>
<td>Temperature</td>
<td>-10°C~60°C</td>
</tr>
<tr>
<td>Pixel by pixel correction</td>
<td>Luminance, Color</td>
<td>Power</td>
<td>100~240VAC 50/60HZ</td>
</tr>
<tr>
<td>Online upgrade</td>
<td>Support</td>
<td>Size (L × W × H)</td>
<td>480 × 300 × 44 (mm)</td>
</tr>
</tbody>
</table>
Chassis Interface Definition

- **Front View**

1. LCD
2. Working indicator light
3. Power indicator light
4. DVI indicator light
5. Done indicator light
6. Menu/Exit
7. Next secondary menu
8. Previous secondary menu
9. Plus
10. Minus
11. Enter

- **Back View**

1. Power interface
2. USB interface
3. Programming interface
4. DVI input
5. DVI output
6. Signal output port 1
7. Signal output port 2
8. Signal output port 3
9. Signal output port 4
Board Chassis Interface Definition

1. USB to Serial port
2. Write the program port
3. Signal output 2
4. Signal output 3
5. DVI input
6. DVI output
7. Signal output 1
8. Signal output 4