The first 8K-class video processor
The new 8K architecture design supports HDMI 2.1 interface to truly realize the input of 8K signals.

The D8 is equipped with a 4-inch LCD touch screen, which optimizes the overall front panel aesthetic design and optimizes the user experience. No connection is required. The front panel is controlled by touch, and the touch control is used to switch modes, and view the input and output status in real time.

8K signal input, compatible with HDCP 2.2
Built-in 4-inch LCD touch screen
Support Open API
Support all interfaces hot swap

8K processing
D8 supports 4-channel HDMI 2.0/4K@60 output, completes 8K content display and transmission, and realizes 8K video solutions safely and reliably.

8K input
The output can be independently and arbitrarily zoomed and controlled, so that it can easily cope with the splicing of different sizes of displays and any split screen on site. It can also realize 4-way HDMI 2.0 duplication output. If the resolution of 4 displays on site is different and the same content output is displayed independently, D8 can satisfy it.

Custom Display and Stitching
The output can be independently and arbitrarily zoomed and controlled, so that it can easily cope with the splicing of different sizes of displays and any split screen on site. It can also realize 4-way HDMI 2.0 duplication output. If the resolution of 4 displays on site is different and the same content output is displayed independently, D8 can satisfy it.

The D series has always been regarded as the leader in presentation-level image quality processing in different display stages in the industry. D8 continues to lead the display technology to become the industry’s first 8K@60-level video processor. Create a visual experience.

The D8 is equipped with a 4-inch LCD touch screen, which optimizes the overall front panel aesthetic design and optimizes the user experience. No connection is required. The front panel is controlled by touch, and the touch control is used to switch modes, and view the input and output status in real time.

Support 8K@60 signal input, compatible with HDCP 2.2
Built-in 4-inch LCD touch screen
Support Open API
Support all interfaces hot swap

Unequal 8K stitching
Same physical size as 4K screen
Standard 8K stitching
Unequal 8K stitching
Genlock synchronization

Genlock frame synchronization is used to ensure seamless transmission of each pixel splicing, and content and large-screen display timing can be realized in multi-screen and multi-video processing solutions. This ensures the picture synchronous display of afterimages.

8K decoding application on MAC

It can decode the video picture on the Mac and output four 4K signals to the display terminal.

4 inch LCD touch screen

The built-in 4-inch LCD touch screen optimizes the overall front panel aesthetic design and optimizes the user experience. You can directly control and select switching modes through the front panel touch. The front panel can also check the input and output status in real time without using an external display screen to ensure display security.

Multi-platform control

DB is mainly controlled by R&D XPose software, but in addition, DB also supports Android, Apple mobile phone, tablet control, and also based on IP-controlled Webserver. In addition, DB also provides open API files for customers to use third-party equipment, which truly meets different customer site control needs.
### Specification

**Connectors**

<table>
<thead>
<tr>
<th>Input</th>
<th>Standard</th>
<th>1×HDMI-A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Output</td>
<td>Standard</td>
<td>4×HDMI-A</td>
</tr>
<tr>
<td>Control</td>
<td>Standard</td>
<td>1×HDMI-A</td>
</tr>
<tr>
<td>Communication</td>
<td>Standard</td>
<td>1×RS232</td>
</tr>
</tbody>
</table>

**Performance**

<table>
<thead>
<tr>
<th>Input Resolutions</th>
<th>Select from below or configure customized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>HDMI 2.1</td>
</tr>
<tr>
<td>VESA</td>
<td>720p@50/60</td>
</tr>
<tr>
<td>SMPTE</td>
<td>720p@50/60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Output Resolution</th>
<th>Select from below or configure customized</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>HDMI 2.0</td>
</tr>
<tr>
<td>VESA</td>
<td>720p@50/60</td>
</tr>
<tr>
<td>SMPTE</td>
<td>720p@50/60</td>
</tr>
</tbody>
</table>

**Supported Standard**

- HDMI 2.1
- HDMI 2.0

**Power**

- Input Voltage: AC 100V-240V, 50/60Hz
- Max Power: 60W
- Input Voltage
- 12 bit for 8K30, 10 bit for 8K60

**Environment**

- Temperature: 9°C ~ 70°C
- Humidity: 15% ~ 85%

**Physical**

- Device Weight: 7.2kg
- Packaged Weight: 8.5kg
- Device Dimension: 484mm×480mm×88.9mm
- Packaged Dimension: 530mm×530mm×130mm

### Dimension

```
+----------------+----------------+
| Dimension      | Dimension      |
| 88.9mm         | 88.9mm         |
| 484mm          | 348mm          |
```

### Order Codes

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>130-0008-01-0</td>
<td>D8</td>
</tr>
</tbody>
</table>

---

WEB: www.rgblink.com  EMAIL: sales@rgblink.com  PHONE: +86 592 5771197

Proudly designed and manufactured in Xiamen Hi Technology Zone, China

![RGBlink Logo](www.rgblink.com)