E-Vision Laser 8500 WUXGA Black

8,500 Lumens | Contrast Ratio: 10,000:1 (Dynamic Black) 1,800:1 native | Part No: 119-024

### Key Features

#### Video & Graphics Processing
- HDMI 1.4 for Side by Side, Frame Packing & Top Bottom 3D Formats.
- Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources.
- Dual Pipe Processing: Two sources in parallel for Left and Right Eyes.
- Synchronisation of active glasses.
- 3GSDI with loop-through.
- 24p and 1080p native display.
- DICOM Simulation Mode.

#### Geometry Correction
- Cornerstone, Vertical & Horizontal Keystone, Pincushion & Barrel, and Image Rotation.
- Blanking control for custom input window sizing.
- Scaling for fixed aspect ratio screens.

#### Edge Blending
- Correction for non-active pixels at the edge of the display.

#### Picture in Picture
- Two sources can be displayed either one within the other (PIP), or side by side, with original aspect ratios maintained.

#### HDBaseT® Interface
- Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.
- Allows projector to be placed up to 100m from source with low cost cabling.

#### Colour Processing
- Powerful seven point colour correction for accurate colour matching.

#### Projector Controller Software
- Intuitive user interface for network control.
- Simultaneous control of user-defined groups of projectors.
- At-a-glance monitoring of projector status.

#### Projector Automation
- Real-time clock provides daily on/off automation.

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**Source Compatibility:**

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3GSDI is SMPTE 292M, SMPTE 259M-C and SMPTE 424M compliant. HDMI including Deep Color™ processing.
Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI, DisplayPort or VGA. Component Video (SD and HD) via RGBHV.

## Inputs/Outputs

### Video & Computer

<table>
<thead>
<tr>
<th>Type</th>
<th>Connector</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>DisplayPort 1.1a</td>
<td>DisplayPort</td>
<td>1</td>
</tr>
<tr>
<td>HDMI 1.4</td>
<td>HDMI</td>
<td>2</td>
</tr>
<tr>
<td>3G-SDI in</td>
<td>BNC</td>
<td>1</td>
</tr>
<tr>
<td>3G-SDI out</td>
<td>BNC</td>
<td>1</td>
</tr>
<tr>
<td>VGA / Analog RGB</td>
<td>15-pin D-Sub</td>
<td>1</td>
</tr>
<tr>
<td>Component Video</td>
<td>5 x BNC</td>
<td>1</td>
</tr>
<tr>
<td>HDBaseT</td>
<td>LAN</td>
<td>1</td>
</tr>
</tbody>
</table>

### Communication & Control

<table>
<thead>
<tr>
<th>Type</th>
<th>Connector</th>
<th>Qty</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Sync Out</td>
<td>BNC</td>
<td>1</td>
</tr>
<tr>
<td>3D Sync In</td>
<td>BNC</td>
<td>1</td>
</tr>
<tr>
<td>LAN</td>
<td>RJ45</td>
<td>1</td>
</tr>
<tr>
<td>RS232</td>
<td>9-pin D Sub</td>
<td>1</td>
</tr>
<tr>
<td>Wired Remote</td>
<td>3.5mm Stereo Jack</td>
<td>1</td>
</tr>
<tr>
<td>12V Trigger</td>
<td>3.5mm Stereo Jack</td>
<td>2</td>
</tr>
<tr>
<td>Service Port</td>
<td>USB Type A</td>
<td>1</td>
</tr>
</tbody>
</table>

### 3D Formats Supported

- Frame Packing
- Dual Pipe
- Frame Sequential
- Side By Side (half)
- Top and Bottom

### HDTV Formats Supported

- 1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz)
- 1080i (50Hz, 60Hz)
- 720p (50, 60Hz)

### Computer Compatibility

- Up to 1920 x 1200

### Remote Control

- Addressable IR remote control, wireless and wired.
- On-Board keypad

### Automation Control

- Crestron RoomView® Connected
- PJLink
- LAN
- RS232
- AMX (Device Discovery)

### Colour Temperature

User selectable from 5000 to 9300K

### Lamp Type

Laser Light Source

### Typical Lamp Life

20,000 hours

### Lenses

<table>
<thead>
<tr>
<th>Lens</th>
<th>Part No.</th>
<th>Focus Range</th>
<th>Lens Shift</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.38 :1 fixed</td>
<td>117-341</td>
<td>0.68m - 2.44m</td>
<td>none</td>
</tr>
<tr>
<td>0.76 :1 fixed</td>
<td>112-498</td>
<td>0.81m - 5.08m</td>
<td>none</td>
</tr>
<tr>
<td>0.75 - 0.93 :1 zoom</td>
<td>115-339</td>
<td>1.02m - 12.7m</td>
<td>Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame</td>
</tr>
<tr>
<td>1.25 - 1.79 :1 zoom</td>
<td>112-500</td>
<td>1.33m - 11.73m</td>
<td>Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame</td>
</tr>
<tr>
<td>1.73 - 2.27 :1 zoom</td>
<td>112-501</td>
<td>1.83m - 14.9m</td>
<td>Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame</td>
</tr>
<tr>
<td>2.22 - 2.67 :1 zoom</td>
<td>112-502</td>
<td>2.36m - 24.2m</td>
<td>Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame</td>
</tr>
<tr>
<td>3.58 - 5.38 :1 zoom</td>
<td>112-503</td>
<td>3.8m - 35.3m</td>
<td>Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame</td>
</tr>
<tr>
<td>5.31 - 8.26 :1 zoom</td>
<td>112-504</td>
<td>5.59m - 54.8m</td>
<td>Vert: 0.5 (U) 0.3 (D) frame, Hor: 0.1(L) 0.2 (R) frame</td>
</tr>
</tbody>
</table>

### Lens Mount

Motorised and programmable shift, zoom and focus.
Intelligent Lens Memory with 10 user-definable preset positions (except UST lens).

### Mechanical Mounting

- Front/Rear Table
- Front/Rear Ceiling
- Adjustable Front/Rear Feet
- Table Top or Inverted: Yes
- Pointing Up: Yes
- Pointing Down: Yes
- Roll (Portrait): Yes

### Power Requirements

- 100-240VAC 50/60Hz single phase: 880 (920 @100 Vac)W

### Thermal Dissipation

- Fan Noise: 40 dBA

### Operating/Storage Temperature

- Operating Humidity
Operating: 0 to 40°C (32 to 104°F)
Storage: -20 to 60°C (-4 to 140°F)

**Weight (Chassis Only)**
- 28 kg
- 62 lb

**Dimensions**
- L: 59.83 cm x W: 50 cm x H: 21.85 cm
- L: 23.55 in x W: 19.68 in x H: 8.60 in

**Safety & EMC Regulations**
- CE, FCC Class A, UL, CCC

*Dimensions included for reference only and are subject to change. Please download the full set of CAD files for this display for more accurate information.*

**Downloads**
- PDF CAD Drawings
- AUTOCAD Drawings
- User Guides
- Important Information

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