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## E-VISION LASER 6500 DIGITAL PROJECTOR




THE VISIONARIES CHOICE

# E-Vision Laser 6500 II WUXGA

**6,500 Lumens | Contrast Ratio: 20,000:1 (dynamic) | Part Number: 120-061**

### Key Specifications:

<b>Colour System:</b>	Laser Phosphor / 4 Segment (RGBY) Colourwheel / 2x120Hz
<b>Display Type:</b>	1 x 0.67" DarkChip™ DMD™
<b>DMD Specification:</b>	1920 x 1200 pixels native display. Fast transit pixels for smooth greyscale and improved contrast.
<b>Aspect Ratio:</b>	16x10
<b>Fill Factor</b>	87%
<b>Key Features:</b>	<p><b>Video &amp; Graphics Processing</b></p> <ul style="list-style-type: none"><li>• HDMI 1.4 for Side by Side, Frame Packing &amp; Top Bottom 3D Formats.</li><li>• Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources (example 144Hz display).</li><li>• Synchronisation of active glasses.</li><li>• 24p and 1080p native display.</li><li>• Sealed light engine</li><li>• DICOM Simulation Mode.</li></ul> <p><b>Geometry Correction</b></p> <ul style="list-style-type: none"><li>• Cornerstone, Vertical &amp; Horizontal Keystone.</li></ul> <p><b>HDBaseT® Interface</b></p> <ul style="list-style-type: none"><li>• Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.</li></ul>

	<ul style="list-style-type: none"> <li>Allows projector to be placed up to 100m from source with low cost cabling.</li> <li>Projector Control via HDBaseT.</li> </ul>																																																																								
<b>Source Compatibility</b>	HDMI including Deep Color™ processing. Graphics standards up to 1920 x 1200 resolution at 60Hz via HDMI, DVI-D, HDBaseT or VGA Component Video (SD and HD) via RGBHV.																																																																								
<b>Inputs/Outputs</b>	<table border="1"> <thead> <tr> <th colspan="3">Video &amp; Computer</th> <th colspan="3">Communication &amp; Control</th> </tr> <tr> <th>Type</th> <th>Connector</th> <th>Qty</th> <th>Type</th> <th>Connector</th> <th>Qty</th> </tr> </thead> <tbody> <tr> <td>HDMI 1.4b</td> <td>HDMI</td> <td>2</td> <td>3D Sync Out</td> <td>Mini DIN</td> <td>1</td> </tr> <tr> <td>DVI-D</td> <td>DVI</td> <td>1</td> <td>3D Sync In</td> <td>Mini DIN</td> <td>1</td> </tr> <tr> <td>VGA / Analog RGB</td> <td>15-pin D-Sub</td> <td>1</td> <td>LAN</td> <td>RJ45</td> <td>1</td> </tr> <tr> <td>Component Video</td> <td>5 x BNC</td> <td>5</td> <td>Serial In (RS232)</td> <td>9-pin D-Sub</td> <td>1</td> </tr> <tr> <td>HDBaseT</td> <td>RJ45</td> <td>1</td> <td>Serial Out (RS232)</td> <td>9-pin D-Sub</td> <td>1</td> </tr> <tr> <td>Video Out: VGA</td> <td>15-pin D-Sub</td> <td>1</td> <td>Wired Remote In</td> <td>3.5mm Stereo Jack</td> <td>1</td> </tr> <tr> <td>Audio In: Stereo</td> <td>RCA</td> <td>2</td> <td>Wired Remote Out</td> <td>3.5mm Stereo Jack</td> <td>1</td> </tr> <tr> <td>Audio In: Stereo</td> <td>3.5mm Jack</td> <td>1</td> <td>12V Trigger</td> <td>3.5mm Stereo Jack</td> <td>1</td> </tr> <tr> <td>Audio Out: Stereo</td> <td>RCA</td> <td>2</td> <td>USB (power only)</td> <td>USB Type A</td> <td>1</td> </tr> <tr> <td></td> <td></td> <td></td> <td>USB (Service)</td> <td>USB Type B</td> <td>1</td> </tr> </tbody> </table>	Video & Computer			Communication & Control			Type	Connector	Qty	Type	Connector	Qty	HDMI 1.4b	HDMI	2	3D Sync Out	Mini DIN	1	DVI-D	DVI	1	3D Sync In	Mini DIN	1	VGA / Analog RGB	15-pin D-Sub	1	LAN	RJ45	1	Component Video	5 x BNC	5	Serial In (RS232)	9-pin D-Sub	1	HDBaseT	RJ45	1	Serial Out (RS232)	9-pin D-Sub	1	Video Out: VGA	15-pin D-Sub	1	Wired Remote In	3.5mm Stereo Jack	1	Audio In: Stereo	RCA	2	Wired Remote Out	3.5mm Stereo Jack	1	Audio In: Stereo	3.5mm Jack	1	12V Trigger	3.5mm Stereo Jack	1	Audio Out: Stereo	RCA	2	USB (power only)	USB Type A	1				USB (Service)	USB Type B	1
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<b>HDTV Formats Supported</b>	1080p (24Hz, 25Hz, 30Hz, 50Hz, 60Hz), 1080i (50Hz, 60Hz), 720p (50, 60Hz)																																																																								
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<b>Bandwidth</b>	165 MHz on analog RGB 165 Megapixels per second on HDMI																																																																								
<b>Remote Control</b>	IR remote control, wireless and wired. On-Board keypad																																																																								
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	1.25-1.6 zoom (special order - call for info)	119-430	1.356m - 8.078m Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame				
	1.54 - 1.93: 1 zoom	114-783	0.95m - 11.9m Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame				
	1.93 - 2.91: 1 zoom	114-784	1.2m - 29.8m Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame				
	3.0 - 5.0: 1 zoom	116-208	3m - 20m Vert: 0.55 (U) 0.15 (D) frame, Hor: 0.05 (L) 0.05 (R) frame				
	* Lens focal ranges above are the optimised distances but are likely to focus further, please contact your RSM for more details. Lens ratio tolerances: E-Vision Series: +/-3%. HighLite Series: +/- 5%. M-Vision Series: +/- 2%. Titan Series: +/-2%, INSIGHT Series: +/-2%,						
<b>Lens Mount</b>	Manual shift, zoom & focus.						
<b>Mechanical Mounting</b>	Front/Rear Table Front/Rear Ceiling Adjustable Front/Rear Feet						
<b>Orientation</b>	<b>Table Top or Inverted:</b> Yes <b>Pointing Up:</b> Yes <b>Pointing Down:</b> Yes <b>Roll (Portrait):</b> Yes						
<b>Power Requirements</b>	100-240VAC 50/60Hz single phase						
<b>Power Consumption</b>	650						
<b>Thermal Dissipation</b>	2218						
<b>Fan Noise</b>	Max 37 dBA Typical 35dBA						
<b>Operating/Storage Temperature Operating:</b>	Operating: 0 to 40C (32 to 104F) Storage: -20 to 60C (-4 to 140F)						
<b>Operating Humidity</b>	10 to 85% non-condensing						
<b>Weight</b>	25 kg / 55.1 lbs						
<b>Dimensions</b>	L: 52.5 cm W: 47 cm H: 22.05 cm L: 20.66 in W: 18.5 in H: 8.68 in						
<b>Safety &amp; EMC Regulations</b>	CE, BIS, FCC Class A, UL, CCC, CB, RoHS						
<b>Accessories</b>	<table border="1"> <thead> <tr> <th>Accessory</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td>Infrared Remote (replacement)</td> <td>117-880</td> </tr> </tbody> </table> <p><i>*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.</i></p>			Accessory	Part No.	Infrared Remote (replacement)	117-880
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<b>Downloads</b>	<a href="#">PDF CAD Drawings</a> <a href="#">AUTOCAD Drawings</a>						

	<a href="#">STEP / IGS Drawings</a> <a href="#">Lens CAD Drawings</a>
<b>User Guide</b>	<a href="#">User Guides</a> <a href="#">Laser Risk Group Document</a> <a href="#">Important Information</a> <a href="#">Control Protocol</a>



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