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## E-VISION 7010-WU

THE VISIONARIES CHOICE



## E-Vision 7010 WU (Preliminary)

**7,000 ISO / 6,300 ANSI Lumens | Contrast Ratio: 2,200:1 Native Contrast. 20,000:1 Dynamic.**  
**500,000:1 Advanced Black | Part Number: 123-846**

### Key Specifications:

<b>Colour System:</b>	Laser Phosphor
<b>Display Type:</b>	1 x 0.67" DarkChip™ DMD™
<b>DMD Specification:</b>	1920 x 1200 pixels native resolution. Fast transit pixels for smooth greyscale and improved contrast.
<b>Aspect Ratio:</b>	16x10
<b>Fill Factor</b>	
<b>Key Features:</b>	<p><b>Video &amp; Graphics Processing</b></p> <ul style="list-style-type: none"><li>• HDMI 1.4a mandatory compliance for Side by Side, Frame Packing, Frame Sequential and TopBottom 3D Formats.</li><li>• Synchronisation of active glasses or polarising switcher.</li><li>• DICOM simulation mode (For non-diagnostic or training)</li></ul> <p><b>Geometry Correction</b></p> <ul style="list-style-type: none"><li>• Vertical &amp; Horizontal Keystone correction</li><li>• Four Corner adjustment</li><li>• Selectable aspect ratios: Fill, 4:3, 16:9, Letter Box, Native, 2.35:1</li><li>• Digital Zoom +10 / -10</li></ul> <p><b>HDBaseT Interface</b></p>

- Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.
- Allows the projector to be placed up to 100m from the source with low cost cabling.
- HDBaseT Includes Audio, Ethernet 100BaseT and RS232/IR control.

### Colour Processing

- Phosphor wheel: 3 Segment GBY 2 x 7200rpm
- Colour wheel: 4 Segment RGBW 2 x 7200rpm
- 10-bit colour processing (30-bits per pixel)
- Powerful seven point colour correction for accurate colour matching.

### Source Compatibility

- Graphics standards up to 1920 x 1200 resolution at 60Hz

### Inputs/Outputs

Video & Computer		
Type	Connector	Qty
HDMI 1.4a	HDMI	3
HDBaseT-(LAN/HDBaseT)	8P8C "RJ45"	
VGA / Analog RGB	D-Sub	1
VGA Monitor out	D-Sub	1
Composite Video	RCA	1
		1
Microphone In	3.5mm Jack	
Audio L/R In	3.5mm Jack	1
Audio L/R In	1xRCA pair	1
Audio L/R Out	3.5mm Jack	1
		1

### Communication & Control

Type	Connector	Qty
3D Sync Out	3-pin DIN	1
LAN	8P8C "RJ45"	1
HDBaseT with Ethernet \	8P8C "RJ45"	1
RS232 \IR control	9-pin D-Sub	1
Serial RS-232C (In/Out)	USB Type B	1
Service USB	USB Type A	1
USB Power out 5V/1.5A		

### 3D Formats Supported

Frame Packing  
Frame Sequential  
Side By Side (half)  
Top and Bottom

### HDTV Formats Supported

SDTV (480i, 576i) EDTV (480p, 576p) HDTV (720p, 1080i, 1080p) NTSC (M, 3.58/4.43 MHz) PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L)

### Computer Compatibility

VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac

### Bandwidth

### Remote Control

IR remote control

### Automation Control

LAN  
RS-232

	<p>Alert Mail for Projector</p> <p>LAN Control-Crestron® Roomview™-Connected</p> <p>LAN Control-Crestron® eControl</p> <p>LAN control - Extron®</p> <p>LAN Control-PJ Link compatible</p> <p>LAN Control-AMX® SSDP</p> <p>LAN to RS232 (RS232 by Telnet)</p> <p>Concurrence Control for RS232/LAN</p> <p>PJ Link (Class 1)</p>								
<b>Colour Temperature</b>	Warm / Normal / Cold								
<b>Operation</b>									
<b>illumination Type</b>	Laser Light Source								
<b>Typical illumination Life</b>	20,000 hours								
<b>Lenses</b>	<table border="1"> <thead> <tr> <th><b>Lens</b></th> <th><b>Part No.</b></th> <th><b>Optimised Focus Range*</b></th> <th><b>Lens Shift (Frame)</b></th> </tr> </thead> <tbody> <tr> <td>1.15 - 1.9:1 (fixed)</td> <td>N/A</td> <td>1.5m - 5m (Optical range) 1.5m - 8m (Mechanical range)</td> <td>Vert: Fixed Offset 0.65 (U) frame with small variable vertical and horizontal shift</td> </tr> </tbody> </table>	<b>Lens</b>	<b>Part No.</b>	<b>Optimised Focus Range*</b>	<b>Lens Shift (Frame)</b>	1.15 - 1.9:1 (fixed)	N/A	1.5m - 5m (Optical range) 1.5m - 8m (Mechanical range)	Vert: Fixed Offset 0.65 (U) frame with small variable vertical and horizontal shift
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	<p>* 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%,</p>								
<b>Lens Mount</b>	Manual focus and zoom								
<b>Mechanical Mounting</b>	<p>Front/Rear Table</p> <p>Front/Rear Ceiling</p> <p>2 x adjustable front feet for 10° of tilt (43mm)</p> <p>Ceiling Mount compatible chassis with 7 off M4 mounting holes available, Kensington® Security Slot</p>								
<b>Orientation</b>	<p><b>Table Top or Inverted:</b> Yes</p> <p><b>Pointing Up:</b> Yes</p> <p><b>Pointing Down:</b> Yes</p> <p><b>Roll (Portrait):</b> Yes</p>								
<b>Power Requirements</b>	100-240VAC 50/60Hz single phase 5.3A								
<b>Power Consumption</b>	515W @ 230VAC (100% Normal mode) Maximum 530W @ 100VAC (100% Normal mode) Maximum								
<b>Thermal Dissipation</b>	1757 BTU/Hour @ 230VAC (100% Normal mode) 1808 BTU/Hour @ 100VAC (100% Normal mode)								
<b>Fan Noise</b>	39 dBA Typical (100% Normal Mode) 37dBA (80% ECO Mode)								
<b>Operating/Storage Temperature Operating:</b>	Operating: 0° to 40°C (32F to 104F) Storage: -20° to 60°C (-4F to 140F)								
<b>Operating Humidity</b>	10 to 85% non-condensing								
<b>Weight</b>	12 kg / 26.45 lbs								
<b>Dimensions</b>	L: 44.6 cm W: 36.0 cm H: 16.7 cm								

	L: 17.54 in W: 14.17 in H: 6.57 in		
<b>Safety &amp; EMC Regulations</b>	UL / cUL (USA/Canada), CB, CCC (China), FCC Class B (USA), FDA, CE (European Economic Area), RCM (Australia), Others TBD		
<b>Accessories</b>	<table border="1"> <tr> <td>Accessory</td> <td>Part No.</td> </tr> </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.
Accessory	Part No.		
<b>Downloads</b>	<p><a href="#"><u>PDF CAD Drawings</u></a></p> <p><a href="#"><u>AUTOCAD Drawings</u></a></p> <p><a href="#"><u>STEP / IGS Drawings</u></a></p>		
<b>User Guide</b>	<p><a href="#"><u>User Guides</u></a></p> <p><a href="#"><u>Laser Risk Group Document</u></a></p>		



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