

[Click to Print This Page](#)



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:

Colour System:	Laser Phosphor
Display Type:	1 x 0.67" DarkChip™ DMD™
DMD Specification:	1920 x 1200 pixels native resolution. Fast transit pixels for smooth greyscale and improved contrast.
Aspect Ratio:	16x10
Fill Factor	
Key Features:	<p>Video & Graphics Processing</p> <ul style="list-style-type: none">• HDMI 1.4a mandatory compliance for Side by Side, Frame Packing, Frame Sequential and TopBottom 3D Formats.• Synchronisation of active glasses or polarising switcher.• DICOM simulation mode (For non-diagnostic or training) <p>Geometry Correction</p> <ul style="list-style-type: none">• Vertical & Horizontal Keystone correction• Four Corner adjustment• Selectable aspect ratios: Fill, 4:3, 16:9, Letter Box, Native, 2.35:1• Digital Zoom +10 / -10 <p>HDBaseT Interface</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
Microphone In	3.5mm Jack	1
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

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

	L: 17.54 in W: 14.17 in H: 6.57 in					
Safety & EMC Regulations	UL / cUL (USA/Canada), CB, CCC (China), FCC Class B (USA), FDA, CE (European Economic Area), RCM (Australia), Others TBD					
Accessories	<table border="1"> <thead> <tr> <th>Accessory</th> <th>Part No.</th> </tr> </thead> <tbody> <tr> <td colspan="2">*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.</td> </tr> </tbody> </table>		Accessory	Part No.	*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.	
	Accessory	Part No.				
*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 STEP / IGS Drawings					
User Guide	User Guides Laser Risk Group Document					



DIGITAL PROJECTION, INC



55 Chastain Road, Suite 115 Kennesaw, GA.

30144



T: 770.420.1350 | F: 770.420.1360



www.digitalprojection.com



DIGITAL PROJECTION, LTD



Greenside Way, Middleton Manchester, UK

M24 1XX



T: +44.161.947.3300 | F: +44.161.684.7674



www.digitalprojection.co.uk



DIGITAL PROJECTION, INC



55 Chastain Road, Suite 115 Kennesaw, GA.

30144



T: 770.420.1350 | F: 770.420.1360



www.digitalprojection.com



Specifications subject to change without notice.
 ©2022 Digital Projection. DLP®, Digital Light Processing™ and DMD are trademarks of Texas Instruments, Inc



Certificate Number 13629
 ISO 9001



DIGITAL PROJECTION, CHINA



Rm A2301, Shaoyaoju 101 North Lane, Shi Ao

**International Center, Chaoyang District, Beijing 100029,
PR China**



T: +86.10.58239771 | F: +86 10 58239770