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E-VISION LASER 7010 DIGITAL PROJECTOR

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
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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: 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	Accessory	Part No.
	<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>	
Downloads		
User Guide		



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