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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:

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:	Video & Graphics Processing • 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) Geometry Correction • 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 HDBaseT Interface

	• 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	<table><tr><th colspan="3">Video & Computer</th></tr><tr><th>Type</th><th>Connector</th><th>Qty</th></tr><tr><td>HDMI 1.4a</td><td>HDMI</td><td>3</td></tr><tr><td>HDBaseT-(LAN/HDBaseT)</td><td>8P8C "RJ45"</td><td></td></tr><tr><td>VGA / Analog RGB</td><td>D-Sub</td><td>1</td></tr><tr><td>VGA Monitor out</td><td>D-Sub</td><td>1</td></tr><tr><td>Composite Video</td><td>RCA</td><td>1</td></tr><tr><td></td><td></td><td>1</td></tr><tr><td>Microphone In</td><td>3.5mm Jack</td><td></td></tr><tr><td>Audio L/R In</td><td>3.5mm Jack</td><td>1</td></tr><tr><td>Audio L/R In</td><td>1xRCA pair</td><td>1</td></tr><tr><td>Audio L/R Out</td><td>3.5mm Jack</td><td>1</td></tr><tr><td></td><td></td><td>1</td></tr></table> . <table><tr><th colspan="3">Communication & Control</th></tr><tr><th>Type</th><th>Connector</th><th>Qty</th></tr><tr><td>3D Sync Out</td><td>3-pin DIN</td><td>1</td></tr><tr><td>LAN</td><td>8P8C "RJ45"</td><td>1</td></tr><tr><td>HDBaseT with Ethernet \</td><td>8P8C "RJ45"</td><td>1</td></tr><tr><td>RS232 \IR control</td><td>9-pin D-Sub</td><td>1</td></tr><tr><td>Serial RS-232C (In/Out)</td><td>USB Type B</td><td>1</td></tr><tr><td>Service USB</td><td>USB Type A</td><td>1</td></tr><tr><td>USB Power out 5V/1.5A</td><td></td><td></td></tr></table>	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		
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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><tr><th>Lens</th><th>Part No.</th><th>Optimised Focus Range*</th><th>Lens Shift (Frame)</th></tr><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></table> * 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%,	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	<table><tr><td>Accessory</td><td>Part No.</td></tr></table>		Accessory	Part No.
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<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	PDF CAD Drawings AUTOCAD Drawings STEP / IGS Drawings			
User Guide	User Guides Laser Risk Group Document			



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