DIGITAL PROJECTION

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. • Syncronisation 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	

Video & Computer

Type	Connector	Qty
		3
HDMI 1.4a	HDMI	
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

	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

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 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 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	

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

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