

[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> |

| | <ul style="list-style-type: none">• 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. <p>Colour Processing</p> <ul style="list-style-type: none">• 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. <p>Source Compatibility</p> <ul style="list-style-type: none">• 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> <p>.</p> <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 | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | 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> <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><tr><td>Accessory</td><td>Part No.</td></tr></table> | | Accessory | Part No. |
| | 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 | 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