

M-Vision 930 WUXGA 3D

12,000 ANSI Lumens | Contrast Ratio: 5,000:1 (Dynamic Black) 2,000:1 native | Part No:114-259

M-Vision Cine 930 Series Digital Projectors

DIGITAL  **PROJECTION****Colour System:**

6 Segment RGBYCW Colour Wheel

DMD Specification:

1920 x 1200 pixels native, +/- 12° tilt angle
Fast transit pixels for smooth greyscale and improved contrast.

Display Type:

1 x 0.96" DarkChip™ DMD™

Aspect Ratio:

16x10

Fill Factor

87%

Key Features

Video & Graphics Processing

- HDMI 1.4 for Side by Side, Frame Packing & Top Bottom Formats.
- Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources (example 144Hz display).
- Dual Pipe Processing: Two sources in parallel for Left and Right Eyes.
- Synchronisation of active glasses, DLP® Link™ glasses or polarising switcher.
- High Bandwidth Digital & Analog Receiver with 10 Bit A-D.
- The projector automatically detects interlaced video and implements 3:2 or 2:2 extraction as appropriate, with pixel based, motion adaptive interpolation and auto cadence correction.
- 24p and 1080p native display.

Geometry Correction

- Cornerstone, Vertical & Horizontal Keystone, Pincushion & Barrel, and Image Rotation.
- Blanking control for custom input window sizing.

Edge Blending

- Correction for non-active pixels at the edge of the display.

HDBaseT® Interface

- Built in support for transmission of uncompressed High Definition Video over standard CAT5e/6 LAN cable.
- Allows projector to be placed up to 80m from source with low cost cabling.

Source Compatibility:

HDMI including Deep Color™ processing and 3D standards.

Dual Link DVI accepts graphics standards up to 1920 x 1200 at 120Hz.

Graphics standards up to 1920 x 1200 resolution at via DVI, HDMI or VGA.

Component Video (SD and HD) via YPrPb or RGB.

Inputs/Outputs

Video & Computer			Communication & Control		
Type	Connector	Qty	Type	Connector	Qty
HDMI 1.4	HDMI	2	3D Sync Out	BNC	1
DVI - Dual Link DVI-D	DVI	1	3D Sync In	BNC	1
HDBaseT	RJ45	1	LAN	RJ45	1
VGA	15-pin D-Sub	1	RS232	9-pin D Sub	1
Component Video	3 x BNC	1	Wired Remote	3.5mm Stereo Jack	1
Component Video	3 x RCA	1	12V Trigger	3.5mm Stereo Jack	2
			Service Port	USB Type A	1
3D Formats Supported			HDTV Formats Supported		
Frame Packing			1080p (23.98Hz, 24Hz, 25Hz, 29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz), 1080i (50Hz, 59.94Hz, 60Hz), 720p (50Hz, 59.94Hz, 60Hz)		
Dual Pipe					
Frame Sequential					
Side By Side (half)					
Top and Bottom					
Computer Compatibility			Bandwidth		
Up to 1920 x 1200			170 MHz on analog RGB 165 Megapixels per second on HDMI and DVI 297 Megapixels per second on Dual Link DVI		
Remote Control			Automation Control		
IR remote control, wireless and wired. On-Board keypad			LAN RS232		
Colour Temperature					
User selectable from 5400 to 9300K					
Lamp Type			Typical Lamp Life		
2 x 465W High Intensity Discharge			1500 hours		
Lenses					
Lens	Part No.	Focus Range	Lens Shift		
0.84 - 1.03 : 1 zoom	114-313	1.5m - 4m	Vert: 0.37 (U) 0.37 (D) frame, Hor: 0.12 (L) 0.12 (R) frame		
1.56 - 1.86 : 1 zoom	114-314	2m - 7m	Vert: 0.5 (U) 0.5 (D) frame, Hor: 0.15 (L) 0.15 (R) frame		
1.85 - 2.40 : 1 zoom	114-315	2.5m - 10m	Vert: 0.5 (U) 0.5 (D) frame, Hor: 0.15 (L) 0.15 (R) frame		
2.40 - 4.00 : 1 zoom	114-316	4m - 12m	Vert: 0.5 (U) 0.5 (D) frame, Hor: 0.15 (L) 0.15 (R) frame		
Lens Mount					
Motorised shift, zoom and focus.					
Mechanical Mounting			Orientation		
Front/Rear Table			Table Top or Inverted: Yes		
Front/Rear Ceiling			Pointing Up: Yes		
Adjustable Front/Rear Feet			Pointing Down: Yes		
			Roll (Portrait): +/-10° from horizontal		
Power Requirements			Power Consumption		
100 - 240VAC 50/60Hz single phase			1200W		
Thermal Dissipation			Fan Noise		
3771 BTU/Hour			48 dBA		
Operating/Storage Temperature			Operating Humidity		
Operating: 0 to 35C (32 to 95F) Storage: -20 to 60C (-4 to 140F)			20% to 90% non-condensing		
Weight (Chassis Only)			Dimensions		
28.6 kg 63.1 lb			L: 63.2 cm W:50 cm H:24 cm L: 24.9 in W:19.7 in H:9.4 in		
Safety & EMC Regulations					
CE, FCC Class A , UL, CCC					
Downloads					

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