



eyevis Rear Projection Video Walls



First-Choice LED-Lit DLP Rear Projection Video Walls

eyevis™ Rear Projection Video Wall solutions are designed to meet the specific requirements of a wide range of demanding video wall applications. With proven DLP® technology, eyevis rear projection video wall displays offer a nearly seamless solution with outstanding color and brightness features that make them an ideal solution for large-scale video systems in demanding applications, including control rooms and security centers.

Designed for 24x7 mission-critical operation, eyevis rear projection solutions deliver uninterrupted operation, stable colors and low power consumption. Available in a broad range of sizes and resolutions, eyevis rear projection video walls provide the optimal solution for any video wall size or application.

Variety of Features To Fit Your Application

eyevis Rear Projection Video Wall solutions are designed for 24x7 mission-critical operation while delivering uninterrupted operation, stable colors and low power consumption.

eyevis 2004 Series | *High-Performance Rear Projection Video Wall*



The eyevis™ 2004 Series is a line of premium DLP® rear projection video wall displays that deliver the highest brightness and are designed for 24x7 operation.

Featuring the latest LED technology in a single housing design, the eyevis 2004 Series provides a broader range of applications by delivering a higher brightness and a wide range of resolutions, including SXGA+ (1400x1050), Full HD (1920x1080), WUXGA (1920x1200) and WQXGA (2560x1600).

FEATURES

- Available in 50", 60", 70" and 80"
- Available in a variety of resolutions
- Features highest brightness
- No-compromise image quality
- Designed for 24x7 operation

eyevis SLIM Series | *Compact Rear Projection Video Wall*



The eyevis™ SLIM Series is a line of DLP® rear projection video wall displays with the slimmest profile for space-constrained environments. Available in 50", 60" and 70" sizes and Full HD resolution with a depth as small as 432mm, the eyevis SLIM Series features front and rear access for easy installation and servicing with minimal downtime.

With a robust metal cabinet and proven eyevis Discrete-Screen-Clamp Technology, the eyevis SLIM Series delivers a video wall solution with the smallest bezels and requires no additional support structures, allowing the display to be mounted directly to the wall.

FEATURES

- Available in 50", 60" or 70"
- Full HD resolution
- Slimmest profile rear projection display
- Easy handling with full front or rear installation
- 120 Hz input for active stereo 3D
- No-compromise image quality
- Designed for 24x7 operation

eyevis TRP Series | *Standard Rear Projection Video Wall*



The eyevis™ TRP Series is the industry's first DLP® rear projection video wall line based on Texas Instrument's Tilt & Roll architecture.

Available in 50" or 60" sizes with Full HD resolution, eyevis TRP Series delivers high brightness with lower power consumption.

The eyevis TRP Series provides sufficient brightness for most applications with a power consumption of less than 70 watts—setting a milestone in DLP® rear projection display technology. The compact architecture allows for a simplified design to the cube-shaped housing, easing set-up at an affordable price.

FEATURES

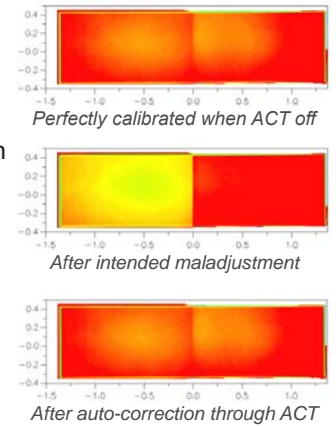
- Available in 50" or 60" with Full HD resolution
- Low power consumption
- Designed for simplified installation
- Affordable price
- No-compromise image quality
- Designed for 24x7 operation

Automated Color & Brightness Adjustment

The eyevis™ Auto Color Tracking (ACT) color setting delivers consistent display of brightness and colors across the rear projection video wall. The eyevis ACT constantly measures colors and brightness through internal sensors and adjusts all displays within the video wall to common values to achieve consistent image performance across eyevis rear projection video walls.

Advantages of eyevis ACT Technology:

- Internal True Color Sensor with auto color adjustment including brightness presets
- Easy scheduling of preventive maintenance activities via data analysis
- Simplified service works with reporting of logged data and current status protocols
- External color sensor for easy adjustment



Monitor & Analyze Performance

eyevis rear projection video walls offer eyevis™ Preventive Maintenance Data Logging (PMDL) to closely track the power applied to each LED over time. Each rear projection cube has a control loop over the brightness efficiency for each LED via ACT technology, and also monitors the power applied. Subsequently, monitoring the power applied to each LED allows users to analyze the status of the LEDs, anticipate maintenance operations and prevent downtimes.

Image Processing for Rear Projection Video Walls

The eyevis™ netPIX Video Wall Controller Series is a line of image processing solutions for eyevis rear projection video walls that can combine individual outputs into a coherent desktop display to support and present a wide range of network data, video and graphics sources.

The eyevis netPIX controllers use the eyevis™ eyeUNIFY open-source, web-based video wall management software to cover all the standard requirements of modern control room applications.

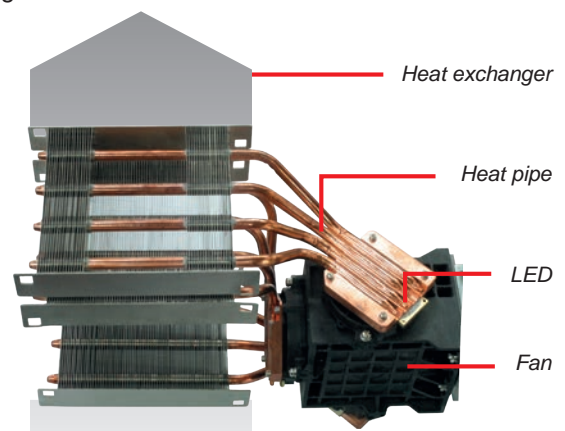


Color Rescue Control Technology

The patented eyevis™ Color Rescue Control Technology (CRC) allows users to continue presenting usable images if a primary color completely fails. In this event, the system can switch automatically to a user-defined secure mode, using the remaining LEDs to display the content that would have been invisible otherwise.

Heat Pipe Cooling System

The eyevis™ Heat Pipe Cooling System ensures highly dynamic, fast and efficient heat dissipation to deliver high reliability and efficient operation. In the unlikely event of a cooling system failure if ambient temperatures exceed permissible values, the cooling system automatically reduces LED performance to maintain the projected image.



EYEVIS 2004 SERIES SPECIFICATIONS

Model	2004-50-LSXT+	2004-70-LSXT+	2004-80-LSXT+	2004-50-LHD	2004- 60-LHD	2004-70-LHD	2004-56-LWXT	2004-70-LWXT	2004-70-LWQX
Diagonal	50 inch	70 inch	80 inch	50 inch	60 inch	70 inch	56 inch	70 inch	70 inch
Resolution	SXGA+ 1400x1050 px			Full HD 1920x1080 px			WUXGA 1920x1200 px		WQXGA 2560x1600 px
Aspect Ratio	4:3			16:9			16:10		16:10
Brightness, cd/m ² (Max / Typ / Eco)	660 / 560 / 440	462 / 392 / 310	410 / 343 / 275	685 / 580 / 455	505 / 390 / 310	380 / 295 / 235	515 / 435 / 345	440 / 375 / 295	265 / 205 / 165
Contrast Ratio	1500:1 (typ. / static contrast) / up to 10,000:1 (active LED control)								
Input	1× DVI-D (Optional with input box -> In: Video, Y/C, DVI-I (digital/analogue), HDMI, DisplayPort, RS232 / Out: DisplayPort [Loop-through for signals up to 4K@30Hz] RS232)								
Projection Screen	Standard screen: Improved Screen Element (ISE-Screen)								
Viewing Angle	H: 36° / V: 34° (Half Gain Angle)								
Median LED Lifetime	≥60000hr (60% brightness) ≥80000hr (50% brightness) ≥100,000h (30% brightness); i.e. Additional 15,000io 40,000hr depending on amount of power reduction								
Image Size (WxH)	1000 x 750 mm	1400 x 1050 mm	1600 x 1200 mm	1100 x 618 mm	1344 x 756 mm	1550 x 872 mm	1209.5 x 756 mm	1519.8 x 950 mm	1519.8 x 950 mm
Dimension (WxHxD)	1000 x 1030 x 800 mm	1400 x 1270 x 750 mm	1600 x 1480 x 1000 mm	1100 x 798 x 730 mm	1344 x 956 x 820 mm	1550 x 1132 x 833 mm	1209.5 x 96 x 743 mm	1519.8 x 1190 x 800 mm	1519.8 x 1190 x 800 mm
Screen Gap	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm	0.3 mm
Weight	60 kg 132 lb	90 kg 198 lb	140 kg 309 lb	75 kg 165 lb	85 kg 187 lb	100 kg 220 lb	80 kg 176 lb	105 kg 231 lb	105 kg 231 lb
Power Consumption	Max: 330W Typ: 220W Eco: 170W			Max: 375W Typ: 250W Eco: 185W					

EYEVIS SLIM SERIES SPECIFICATIONS

Model	SLIM-50-LHD	SLIM-60-LHD	SLIM-70-LHD
Diagonal	50 inch	60 inch	70 inch
Resolution	Full HD 1920x1080 px		
Aspect Ratio	16:9		
Brightness, cd/m ² (Max / Typ / Eco)	370 / 300 / 180 (ISE) 600 / 440 / 265 (WVF)	320 / 230 / 140 (ISE) 430 / 310 / 185 (WVF)	190 / 155 / 100 (ISE) 310 / 230 / 140 (WVF)
Contrast Ratio	1000:1 (typ / static contrast) / up to 10,000:1 (active LED control)		
Inputs & Outputs	Signal: 1× DisplayPort 1.2 Communication: RS232 (in and out for daisy chain), 1× LAN		
Projection Screen	Standard screen: Improved Screen Element (ISE-Screen) or Wide View FEL Screen (WVF)		
Viewing Angle	H: 36° / V: 34° (ISE Screen) H: 38° / V: 21° WVF Screen (Half Gain Angle)		
Median LED Lifetime	>60000hr (normal environmental conditions / L70B50 manufacturer information) (>100000hr in Reduced Power (ECO) Operation Mode)		
Image Size (WxH)	1107 x 622 mm	1328 x 747 mm	1550 x 872 mm
Dimension (WxHxD)	1107 x 1069.67 x 432 mm	1328 x 1270 x 487 mm	1550 x 1489 x 553 mm
Screen Gap	0.3mm (rear support) 1.5mm (front support)		
Weight	63 kg 139 lb	72 kg 159 lb	98 kg 216 lb
Power Consumption	Max: 155W Typ: 130W Eco: 80W		

EYEVIS TRP SERIES SPECIFICATIONS

Model	TRP-50-LHD	TRP-60-LHD
Diagonal	50 inch	60 inch
Resolution	Full HD 1920x1080 px	
Aspect Ratio	16:9	
Brightness, cd/m ² (Max / Typ / Eco)	385 / 294 / 234 (ISE Screen) 550 / 420 / 335 (WVF Screen)	294 / 210 / 168 (ISE Screen) 420 / 300 / 240 (WVF Screen)
Contrast Ratio	1000:1 (typ. / static contrast) / up to 10,000:1 (active LED control)	
Inputs	1× DVI-D (Optional with input box -> In: Video, Y/C, DVI-I (digital/analogue), HDMI, DisplayPort, RS232 / Out: DisplayPort [Loop-through for signals up to 4K@30Hz] RS232)	
Projection Screen	Standard screen: Improved Screen Element (ISE-Screen) or Wide View FEL Screen (WVF)	
Viewing Angle	H: 36° / V: 34° (ISE Screen) H: 38° / V: 21° (WVF Screen) Half Gain Angle	
Median LED Lifetime	>60000hr (normal environment conditions) (75,000 - 90,000hr in Low Power Operation Mode, i.e. Additional 15,000 to 30000hr depending on power reduction amount)	
Image Size (WxH)	1107 x 622.6 mm	1328.2 x 747 mm
Dimension (WxHxD)	1107 x 622.6 x 714 mm	1328.2 x 747 x 790 mm
Screen Gap	0.3 mm	0.3 mm
Weight	47 kg 104 lb	59 kg 130 lb
Power Consumption	Max: 98W Typ: 63W Eco: 50W	Max: 98W Typ: 63W Eco: 50W