

Digital Projection M-Vision LASER 16K M-Vision Projector/WUXGA/16000 Lumens/Contrast 10000x1/1920x1200

The M-Vision LASER 16K produces 16,000 lumens with a 10,000:1 contrast ratio. Aimed at budget-driven applications requiring a powerfully bright large-screen solution, the M-Vision LASER 16K provides 30,000-hours of lamp-free, high lumen performance and is engineered for applications requiring extensive run times. Built with DP's new ColorBoost technology, the new M-Vision LASER projectors produce imagery with color saturation and a color gamut that approaches 3-Chip performance, but at a 1-Chip price point.

The M-Vision LASER 16K is suited for applications where high brightness and longer run-times are vital and is positioned in a higher value sector than other DLP projectors this bright. Equally compelling is fact that lamp replacements are never required, due to M-Vision 16K's laser illumination system. By eliminating regular lamp replacement cycles, system operation is never interrupted and long-term maintenance cost is near zero. This key characteristic allows the M-Vision LASER 16K to offer a much lower cost of ownership over the lifespan of the projector. Adding to the several benefits of laser illumination, DP's MultiAxis orientation capability allows the M-Vision LASER 16K to be oriented in nearly any position for installation flexibility and application creativity.

A multitude of optional high-performance lenses and state of the art digital inputs assure the M-Vision LASER 16K serves as a powerful and flexible imaging tool for venues requiring an incredibly bright projection solution.

Note: Lenses, Lamps and Accessories are not included. Please contact us for options.

Features

Video & Graphics Processing

- HDMI 1.4b for Side by Side, Frame Packing, Frame Sequential & TopBottom 3D Formats.
- Dual Flash Processing can be used to multiply the displayed frame rate for 3D sources.
- Dual Pipe Processing: Two sources in parallel for Left and Right eyes.
- Synchronisation of active glasses.
- 3G-SDI with loop-through.
- 24p and 1080p native display.

Geometry Correction

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

Edge Blending

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

Picture in Picture

- Two sources can be displayed either one within the other (PIP) , or side by side, with the original aspect ratios maintained.

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 source with low cost cabling.

Colour Processing

- Powerful seven-point colour correction for accurate colour matching.

Projector Controller Software

- Intuitive user interface for network control.
- Simultaneous control of user-defined groups of projectors.
- At-a-glance monitoring of projector status.

Projector Automation

- Real-time clock provides daily on/off automation.

Installation

- Eye bolts included for easy rigging.