

DL2 DIGITAL LIGHT



Integrated digital media server

Digital Eye Technology—Sony Industrial camera with Super HAD CCD technology and nightvision capability—standard feature

On-board Infrared Emitter

Integrated Full Color SVGA Preview Monitor

Content Management Application—intelligently manages digital media files over ethernet

Ability to import 3D object images

Software based on Windows XP Embedded and Direct X

DL2 is a digital automated lighting fixture featuring an integrated media server. This single package provides a 3 LCD-panel light engine with a media server and preloaded content, along with the Digital Eye Technology integrated Sony video camera and illuminator. A DL2 fixture mounts like other intelligent moving luminaires and controls just as easily with plug-and-play operation using standard DMX cabling and protocols. Production setup time is reduced since there is no need for RGB cabling, and servers are no longer necessary at front-of-house.

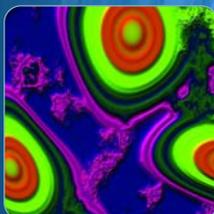
A Content Management Application running on your workstation or laptop computer gives you remote control of uploading and crossloading content, upgrading software and fixture configuration for multiple DL2 fixtures on a fixture network

High End Systems not only started the digital revolution, it also offers the widest digital lighting product mix of any manufacturer, priced and scaled for any budget and solution. DL2 represents the third generation of digital products from High End Systems, Inc.

INTERNATIONAL AND U.S. PATENTS APPROVED AND PENDING.



DL2'S ON-BOARD CONTROL SYSTEM WITH PREVIEW AND DIAGNOSTICS MONITOR.



THOUSANDS OF DIGITAL MEDIA FILES

Camera Info:

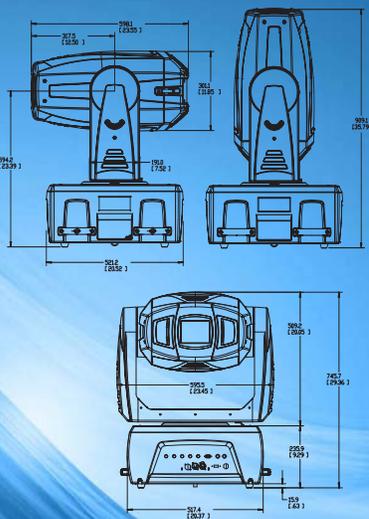
DL2 Remote control camera network:

The DL2 digital light provides onboard digital eye technology. Every DL2 is equipped with a camera that is controlled by DMX. So, a rig full of DL2 provides you a remote control camera network. Imagine capturing images from any DL2 and sending that real time video to your IMAG Screen. That live video can be sent to any video output device including another DL2.



INFRARED CAMERA TECHNOLOGY

DIGITAL EYE CAPTURES LIVE IMAGES



DL.2
DIGITAL LIGHT

SYSTEM

DL.2 software based on Windows XP Embedded and DirectX technology.

Powerful Content Management and Configuration software can remotely manage multiple DL.2 fixtures.

Integrated Sony camera with Super HAD technology and infrared illuminator provides live video input and output from fixture location.

Supports importing of custom content including: 3D objects, media files, still images.

DMX512 and Art-Net support

Remote software upgrade capability

Royalty-free stock digital art collection featuring over 1000 lighting-optimized files.

RGBHV and S-Video connections accept a wide range of media device inputs

GRAPHICS ENGINE

Simultaneous playback of three discrete media streams on separate 2D/3D objects.

30 Object parameters for graphic control of each individual media stream including:

- A choice of multiple play modes and play speeds
- The ability to define any segment of a video loop including Scrub capability
- Multiple color mixing and visual effects that can be combined any way you choose
- Variable Opacity to allow for crossfading or dissolves between media streams
- Full control of image Rotation, Positioning and Scaling on X, Y and Z axes
- Visual Modes let you control brightness and contrast to optimize content
- Video input or camera capture you can apply to 2D/3D objects

35 Global parameters provide graphic controls to the composite image created by up to 3 media streams

- Intensity overlays the opacity control to provide system-wide intensity level
- Overall image Color Mixing applied to composite media stream image
- Color Effects including edge colors allow for combined image color mixing
- Multiple Mask selections with edge fading and strobe effects
- Edge fading for creating montages
- Keystone correction on output projection
- Viewpoint controls change viewing angle/perspective on images

Multiple modes for synchronizing all networked DL.2 fixtures

CONTENT MANAGEMENT APPLICATION

Communicates with DL.2 fixtures over an Ethernet network

Uploads and downloads custom digital content to DL.2 fixtures

Configures DL.2 fixtures with remote control of all menu commands

Updates software including content, applications, and operating system to DL.2 fixtures

HARDWARE

17 Motion Parameters for mechanical fixture control include:

- Mechanical iris adjustment to full black-out
- 400-degree Pan and 240-degree Tilt movement
- DMX control of projector zoom and focus
- DMX control of camera functions

Digital Eye Technology camera provides:

- Optical + digital zoom to increase image up to 216X
- Options for 1-30 frame captures/sec
- Vertical and Horizontal image invert
- Black and White, Color Negative and Freeze Frame
- White Balance including Red and Blue gain control

Infrared illuminator allows video capture even in blackout settings

Remote video input and output switching let you select live video from external source including another DL.2 fixture's camera feed.

Full color display and preview monitor/menu functions

Powered by a 3.2GHZ Pentium 4 HT processor with an ATI X850XT Graphics Processor

Gigabit Ethernet for fast content uploading and multiple fixture synchronization

USB Port for Optional Wireless Content Management Access capabilities

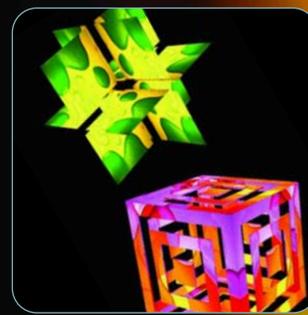
Mounting system provides multiple orientation options

Weight: 118 lbs. (53.5 kg)

One year product warranty and technical support

International and U.S. Patents approved and pending.

Specifications subject to change without notice. Certain specifications may be the result of future software releases. For a complete list of the issued patents and patents pending contact High End Systems.



DYNAMIC 3D OBJECT CONTROL



also available: Axon V2 media server

HIGH END SYSTEMS



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