



Main Light Industries



Main Light Industries,

serving the professional entertainment industry for over 23 years, is proud to offer two state-of-the-art dynamic and versatile products...



Main Light Industries is the winner of the 2005 Eddy Award

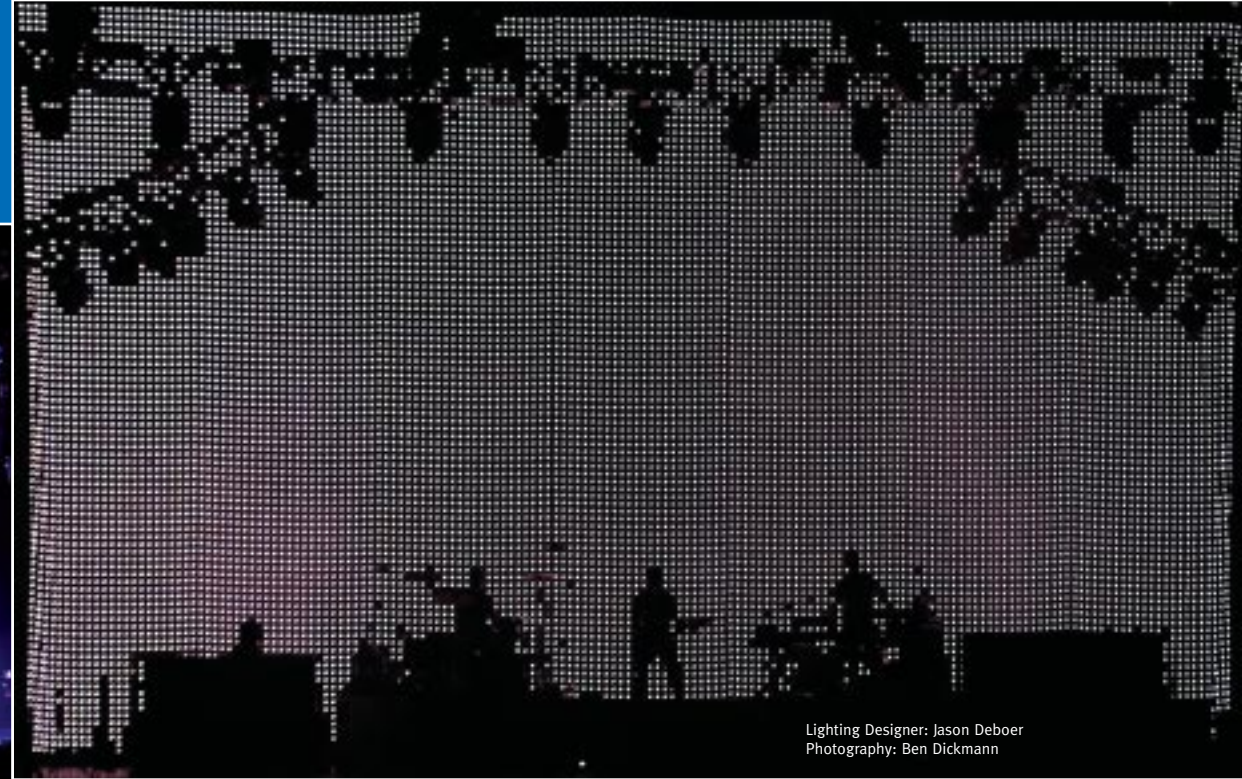


Soft-LED™ is a dynamic drapery based on advanced solid-state illumination technologies and control systems. Made of high-quality IFR black drapery, **Soft-LED combines Main Light's touring and stage experience with Color Kinetics' expertise in designing LED technologies and control systems.**



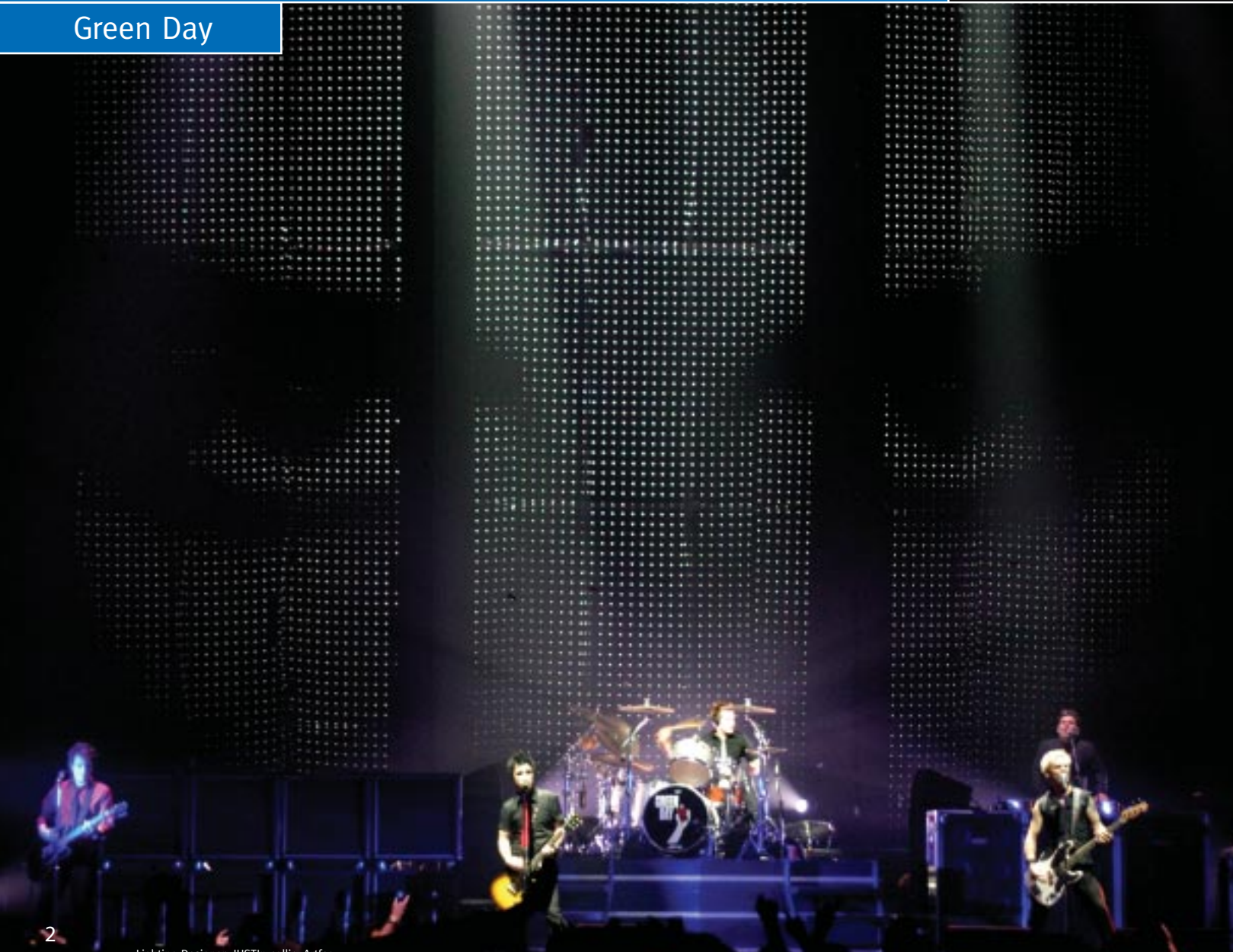
From the hottest tours
to corporate events,
Soft-LED brings
the stage to life

Maroon 5



Lighting Designer: Jason Deboer
Photography: Ben Dickmann

Green Day



QE II Oceanliner



Others benefitting from
the power of Soft-LED:

Destiny's Child

Bon Jovi

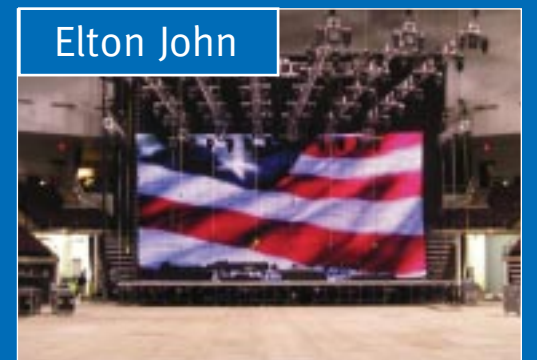
No Doubt

Kylie Minogue

Garbage

Foo Fighters

Elton John



Lighting Designers: Kevin (Stick) Bye, Benny Kirkham
Photography: Randy Mullican

Unparalleled flexibility

Easy to set up, disassemble and transport



In this example, a 2-man crew starts taking down two 16'x33' Soft-LED draperies at 11:00 P.M.



By 11:10 P.M., the 2-man crew is half-way to completion.



A mere 12 minutes later... and the crew is rolling up the light and flexible Soft-LED drapery.



At 11:24, Soft-LED is tossed into a compact 30"x50"x30" flight case; the lid is on; and the crew is ready to roll by 11:26!

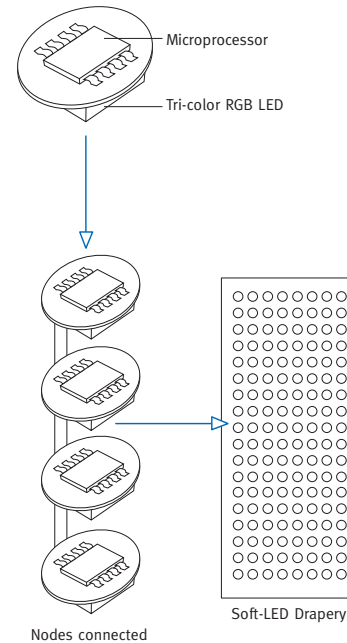


Soft-LED breaks down to a compact, lightweight unit that fits in a single road case. The power/data supplies and controllers are also cleanly integrated into compact road cases ready to plug and play.

4 The entire Soft-LED system is delivered fully operational and ready to hang so it goes from inspiration to implementation in no time.

Soft-LED's dramatic effects are made possible by Color Kinetics' proven solid-state illumination technologies arranged into a grid of tri-color RGB LED nodes. Each of these nodes is driven by Chromasic® technology – a custom designed microprocessor, integrating power, communications and control technology to enable a high level of control especially in large lighting networks in an elegant and streamlined manner.

Inside the Curtain



Soft-LED without fiber optics



Soft-LED with fiber optics



Introducing Hard-LED

Hard-LED is a modular, interlocking solid-state illumination panel system, offering dramatic, high-tech lighting effects. Hard-LED panels offer the same dynamic LED-based technology and control as the Soft-LED drapery, but are housed in hard phenolic with extruded aluminum building-block design. From small to large-scale productions, panels connect together to create various size structures.

Hard-LED features a distinctive black fabric, providing a softened appearance from the standard harsh effect associated with typical LED signage walls. The covering also gives the units a hidden stealth-like effect when not in operation and blends in with surrounding theatrical scenic elements.

Hard-LED is also available in white fabric for projection effects provided by standard automated lighting fixtures.

Special custom sized pieces are possible and welcome.



HARD-LED SERIES 6000

3' high x 4' wide x 4" deep

915mm/high x 1220mm/wide x 102mm/deep

Nodes on 2" centers / 51mm

Weight: 56lbs / 26kg

Working Load: @ 500lbs / 227kg



HARD-LED SERIES 6100

72" high x 6" wide x 4" deep

1,829mm/high x 153mm/wide x 102mm/deep

Nodes on 1" centers / 25.5mm

Weight: @ 25lbs / 12kg

Working Load: @ 500lbs / 227kg



HARD-LED SERIES 6200

1' high x 3' wide x 4" deep

305mm/high x 915mm/wide x 102mm/deep

Nodes on 1" centers / 25.5mm

Weight: @ 25lbs / 12kg

Working Load: @ 500lbs / 227kg

Lighting Designers: Jason Bullock
Photography: Steve Jennings

Specifications

Soft-LED

NODE INFO

- Tri-color surface mount LED
- Resolution:
 - Medium Resolution: 8" x 8" (20 cm x 20 cm)
 - Medium/X Resolution: 8" x 4" (20 cm x 10 cm)
 - High Resolution: 4" x 4" (10 cm x 10 cm)
- Custom resolutions available
- IP66 outdoor rated nodes available
- Options:
 - Frosted lenses
 - Clear lenses

DRAPERY MATERIAL

- Face: 22 oz Encore IFR
- Liner: Black IFR

WEIGHT (subject to change)

- Medium Resolution: .21 lbs per sq ft/.008 kg per sq/m
- Medium/X Resolution: .35 lbs per sq ft/.015 kg per sq/m
- High Resolution: .50 lbs per sq ft/.02 kg per sq/m

STANDARD SIZES

- Medium Resolution: 16' 1" high (490 cm) x 33' 5" wide (1,019 cm)
- Medium/X Resolution: 16' 1" high (490 cm) x 33' 5" wide (1,019 cm)
- High Resolution: 8' 1" high (246 cm) x 33' 5" wide (1,019 cm)
- High Resolution, square: 16' 1" high (490 cm) x 16' 9" high (511 cm)

Control

COLOR KINETICS CUSTOM SHOW AUTHORIZING

- Color Kinetics Light System Composer software for Windows XP or Mac OS X 10.2 or higher (computer supplied by customer)
- Web interface available for logging and backup
- Options:
 - Rack-mount computer
 - 8 button serial keypad remote
 - 8 button Ethernet keypad remote
 - DMX/Midi interface
 - Video interface

COLOR KINETICS VIDEO SYSTEM MANAGER OPTIONS

- Color Kinetics Light System Engine (Specialized Linux Distribution) on a Pentium 4 system mounted in small enclosure can run up to 30,000 nodes
- Options:
 - 2 space rack-mount PC version

Main Light's Soft-LED and Hard-LED products utilize Color Kinetics' Ethernet-based control systems to easily create and deliver amazing displays and effects. These control systems are designed to effectively drive large lighting networks which potentially comprise tens of thousands of addressable intelligent nodes.

VIDEO-BASED CONTROL

Color Kinetics' Video System Manager is an integrated software and hardware solution. The software queries the Ethernet network, discovers all nodes on the network, and configures a mapping grid. The hardware controller processes live digital video, mapping the video stream to the grid. Video System Manager accepts input from a variety of media sources, including media servers, DVD players, camcorders and personal computers.



CUSTOM AUTHORIZING CONTROL

Color Kinetics' Light System Manager is a software/hardware solution that queries the Ethernet network, discovers all nodes on the network, and configures a mapping grid. It features an easy-to-use software authoring environment that includes a library of complex animated effects and a hardware engine for storing and playing back shows. Light System Manager allows the monitoring of shows and changes to show effects from one show to another.



Power/Data Supplies

POWER SUPPLY – HIGH DENSITY TOURING RACK

- Dimensions: 21" (54 cm) x 38" (97 cm) x 20" (51 cm)
- Weight: 169 lbs (77 kg)
- Holds 24 power/data supplies
- Operates 2 Medium draperies, 1 Medium/X drapery, 1 High Resolution drapery, or up to 8 Hard-LED series 6000, 6100, or 6200 panels
- Two 24 port Ethernet switches
- 1 Output panel with 2 Ramtech Ramlatch multi-pin connectors
- 1 panel with power (L520 for USA or pin and sleeve 16 amp for international) and Ethernet connections



POWER SUPPLY – sPDS-480ca 7.5V

- Rack-mount supply
- Each power supply can run up to 800 nodes
- Connects via Ethernet for data
- LCD for diagnostics feedback



SINGLE UNIT VIDEO RACK SYSTEM

- Dimensions: 25" (64 cm) x 21" (54 cm) x 38" (97 cm)
- Weight: 164 lbs (75 kg)
- 1 Video System Manager
- 1 Canopus Twin Pact 100
- 1 24 port Ethernet switch
- 1 Reference monitor
- 1 Input/output panel with VGA, Ethernet and power connectors (L520 for USA or pin and sleeve 16 amp for international)
- 1 DVD player

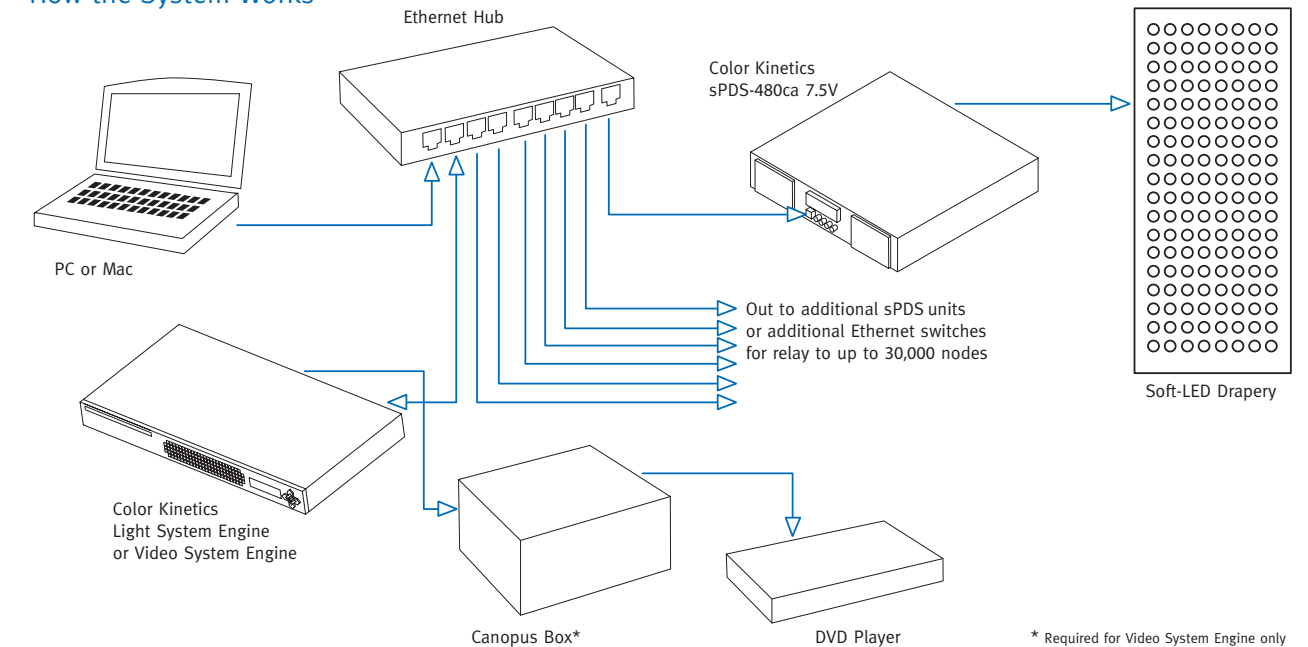


DELUXE/DUAL UNIT VIDEO RACK SYSTEM

- Dimensions: 25" (64 cm) x 21" (54 cm) x 38" (97 cm)
- Weight: 205 lbs (94 kg)
- 2 Video System Manager
- 2 Canopus Twin Pact 100
- 2 24 port Ethernet switches
- 2 Reference monitors
- 1 Input/output panel with VGA, Ethernet and power connectors (L520 for USA or pin and sleeve 16 amp for international)
- 1 DVD player



How the System Works



* Required for Video System Engine only



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U.S. AND FOREIGN PATENTS AND PATENTS PENDING

Products are protected by one or more of the following patents:
U.S. Patent Nos. 6,016,038, 6,150,774 and other patents listed at
<http://colorkinetics.com/patents/>.
Other patents pending.

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Specifications subject to change without notice.