

LePrecon®



PRODUCT CATALOG

For three decades, Leprecon has provided lighting control, dimming, and interfacing solutions for the performance industry. Leprecon has always existed "to bring enjoyment to peoples' lives through the application of technology to entertainment lighting".

Leprecon manufactures a wide range of lighting products that illuminate not only touring and theatrical productions, but also corporate environments and Houses of Worship. Leprecon continues to be a highly respected member of the lighting industry, having built a strong reputation for making useful, durable, "road tough" products. Through the years, we have developed close working relationships with some of the top touring companies, theatrical houses, and lighting consultants in the industry.

"Technology provides powerful tools to the entertainment lighting designer, but the complexity of control threatens to destroy creativity. We have worked hard to develop equipment that allows operators to easily and quickly program, and control systems of both moving lights and conventional lights. It's our goal to help designers and operators get the most out of a system quickly and efficiently, to keep the complexity of the system from bogging down the creative process, and to help designers make entertainers look great."

This is in keeping with our philosophy to sell solutions, to enable the creative process, to promote interoperability, and allow lighting designers to work effectively with the best combination of tools they can put together.

"Customer satisfaction is really important to us. We've based our business on building products to fit the customers' needs. It is very important to us that our products perform as they are advertised and work as they are expected. It is also important that the customer knows the company, knows who to call, and knows they will get the support they need. Building products that are solid, are reliable, and are innovative-that's what Leprecon is about."

Jim Fackert,  
President CAE, Incorporated



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# LP-3000 CUE PLUS MEMORY CONSOLE

The LP-3000 Cue Plus Memory console was designed to fill the need for an entertainment console with strong moving light capabilities. Specifically engineered to control both conventional and intelligent fixtures gracefully, the revolutionary LP-3000 functions as a moving light desk, yet offers all the functionality of a classic live performance “dimmer” console, making it ideal for any application.



### *The LP-3000 Series Features:*

- 48/96 Wide or 72/144 Wide  
*Allows users to double channels on the XY console*
- 20 Pages of 18 Simultaneous Playbacks  
*Record events on 360 playbacks*
- 2048 DMX Channels  
*Allow control of numerous conventional & automated fixtures*
- Moving Light Auto-patch  
*Console will automatically patch fixtures*
- Automatic Fixture Library  
*Knows personalities for all major moving lights*

Dimensions: Height, Width, Depth in inches

LP-3000 48/96 *Wide* 10.00 x 48.50 x 29.00

LP-3000 72/144 *Wide* 10.00 x 60.75 x 29.00



▲ LP-3000 48/96 Wide

# LP-X SERIES MEMORY CONSOLE

Designed with the lighting designer and programmer in mind, the LP-X Series has powerful features which are easy to access.

## *The LP-X Series Features:*

- Fader & Keypad Entry for Up to 96 (LP-X24) or 192 (LP-X48) Dimmer Control Channels  
*Conventional channels will not be limited to the number of front panel faders. Internal channel representation will allow additional control channels that are accessible via the keypad*
- Comprehensive Automated Fixture Library with Auto Patch  
*The LP-X Series knows the personalities of moving lights*
- Preset Color, Beam & Focus Labels  
*Pre-defined and user definable attribute labels for creating instant presets and cues*
- Separate Fade Times for Color, Beam, Intensity and Focus Attributes  
*Gives the user the ability to quickly and easily program complex cue lists that incorporate separate fade rates for CBIF attributes. Example: When a cue is executed, the color and beam looks snap into place, while the movement to the next focus position is completed over a 10 second period.*
- Effects Generator  
*Instantly create patterns and effects with a built in and user definable focus, beam and color effects generator*
- 20 Pages of Playbacks  
*20 pages of six (LP-X24) or twelve playbacks (LP-X48) that are capable of containing a static scene, cue list or chase that consists of conventional and moving fixtures give the user flexibility when recording*
- VGA Output with Live Override  
*VGA output offers increased viewing and access to Show Playback, Recording & Editing.*  
*Live Override function allows the user to easily make immediate changes at a second's notice.*
- Optional Touch Screen (LP-X48 only)



▲ LP-X48

Dimensions: Height, Width, Depth in inches

LP-X24 4.75 x 26.5 x 18.00

LP-X48 4.75 x 36.5 x 18.00

# LP-1600 AND LP-1600 PLUS MEMORY CONSOLE

Quick programming and powerful features make the LP-1600 Series a natural choice for live performance, theatre, and rental houses. The versatile LP-1600 and LP-1600 Plus control consoles provide an array of useful features including wide mode operation, proportional softpatch, "cue stack", and disk drive monitor output. DMX-512 and MIDI are standard. Optional analog available.

### *The LP-1600 Series Features:*

- 24/48 Wide, 36/72 Wide or 48/96 Wide  
*Allows user to double channels on the console*
- Cue Stack with Point Cues  
*Ability to insert looks between cues*
- 12 Pages of Presets  
*User can program 288-576 different preset looks*
- Cue Stack with "GO" Button  
*Playback of a show using one button to advance from scene to scene*

### *The LP-1600 Plus Series also Feature:*

- 3.5" Disk Drive  
*Makes it possible for the user to save a show onto a disk for later use*
- VGA Output  
*Allows user to view important information on a monitor*

Dimensions: Height, Width, Depth in inches  
LP-1624/48 *Wide* 3.88 x 30.16 x 13.78  
LP-1636/72 *Wide* 3.88 x 39.67 x 13.78  
LP-1648/96 *Wide* 3.88 x 49.25 x 13.78



▲ LP-1624/48 Wide

# LP-1500 MEMORY CONSOLE

The perfect balance of features and friendliness, the LP-1500 is a powerful console that was designed with the needs of the lighting designer and operator in mind. With one step recording and quick editing the LP-1500 Series defines flexibility in a console. The LP-1500 Series consoles are available in 24, 36 and 48 channel configurations and are equipped with DMX-512, MIDI and optional analog.

## *The LP-1500 Series Features:*

- Two Scene Preset Mode  
*Allows manual control of lighting*
- 12 Pages of Memory  
*12 pages of preset scenes can be instantly selected*
- "GO" Button with Timed Fades  
*Advances the crossfade stack to the next cue at the programmable rate*
- Cue Stack with Point Cues  
*Insert looks between cues*
- LCD Display  
*Displays a thirty-two character display for operator prompts*

Dimensions: Height, Width, Depth in inches

LP-1524 3.88 x 30.16 x 13.78

LP-1536 3.88 x 39.67 x 13.78

LP-1548 3.88 x 49.25 x 13.78



▲ LP-1524

# LP-600 MEMORY CONSOLE

The compact 600 series memory consoles are fully featured, simple to operate, and designed to withstand the most demanding conditions. Combining high performance with an intelligent layout allows users to operate the consoles in manual or memory mode. Available in 12 or 24 channels, the LP-600 Series consoles are a welcome addition to rental houses, small theatres, Houses of Worship, A / V companies, and schools.

### *The LP-600 Series Features:*

- Two Scene Preset Mode  
*Allows manual control of lighting*
- Softpatch  
*Makes it possible to control up to 96 dimmers on 12 or 24 faders*
- Chase Memory  
*Easy to program chases, make lights run a continuous pattern*
- Cue Stack and Go Button  
*Allows playback of a show using one button to advance from scene to scene*
- Simultaneous DMX, Microplex, and Analog output  
*Can be used with virtually any dimmer for updating systems or rentals*
- Four Pages of Playback Memories  
*48 or 96 locations to store presets*



▲ LP-612

Dimensions: Height, Width, Depth in inches

LP-612-MPX	2.87 x 15.41 x 10.13
LP-612-MPX-D/A	2.87 x 15.41 x 10.13
LP-624-MPX	2.87 x 25.375 x 10.13
LP-624-MPX-D/A	2.87 x 25.375 x 10.13



▲ LP-624

# LITESCAPETM ARCHITECTURAL DIMMING SYSTEM

Acting as a stand alone unit or interfacing with a console, or houselight panels, the versatile Litescape LWD-2400 dimmer will bring the beauty of the stage to any architectural application. This series combines the unsurpassed reliability of Leprecon dimming and the ease of use of Leprecon's control consoles, allowing any architect, lighting designer or design firm to "Litescape" their environment. UL listed.

The LWD Dimmer Features:

- Convection cooled 100% Duty Cycle  
*Quiet operation, continuous use at capacity*
- Wall Mount  
*Space saving*
- DMX-512 Programmable  
*Program using any DMX Console*
- Selectable Dimmer Curve  
*Utilizes assorted fixture types*
- 100 Programmable / Linkable Scenes  
*Create dramatic looks*
- Single Phase / Three Phase  
*Meets any power requirement*
- Time of Day Cue Triggering  
*Activates scenes by time of day*

Recommended Control Cable: Cat5 (Belden 1592A)

Dimensions: Height, Width, Depth in inches  
26.5 x 24.00 x 6.00



▲ LWD-2400

DIMMERS

# LITESCAPETM ARCHITECTURAL HOUSE CONTROL STATIONS

Leprecon House Control Stations may be used in schools, theatres, hotels, houses of worship, or entertainment venues. Choose the look you desire and select the preset with just the touch of a button to "Litescape" the environment.

Control Station Features:

- Programmable Button and Fader Stations in 1, 3, 6 and 12 Channel Configurations
- Combination Preset and Fader Stations
- Lockout Station
- LED Indicators on Fader & Preset Panels
- Standard Color is a Neutral Off-White with Warm Gray Graphics



\*Control Stations only to be used with Litescape Dimmer

# VX SERIES II DIMMER

Designed with the most demanding user in mind, the VX Series II digital dimmer is the workhorse of the lighting industry. VX Series II dimmers follow up on the successful performance of the original VX Series dimmers, which have been established as industry leaders. Built to withstand the most extreme conditions, the VX Series II offers the same durable and service friendly design as the original, but adds valuable features like non-dim and inductive load software. UL listed models available.



The VX Series II Dimmer Features:

- 10 Programmable Scene Memories  
*Allows user to store programmed scenes in the dimmer*
- Front Accessible Power & Control Electronics  
*User can easily service the electronics at an affordable price*
- Single Phase / Three Phase (ULX, SLX, SPX Models)  
*Meet your power requirement at the flip of a switch*
- Highly Reliable 65Amp SCR Power Module  
*Ensures reliability in the most demanding environment's*
- 100% Duty Cycle  
*Quiet operation, continuous use at capacity 24 hrs a day 7 days a week*
- Non-Dim Programmable  
*Program any channel as a relay*








Dimensions: Height, Width, Depth in inches  
(E.I.A. 19" Standard Rack Mount)  
7.00 x 19.00 x 17.00



▲ VX-2400 Series II

## MX and VX Load Panel Options

- ULX U Ground outlets, 2 per channel (24 total). 
- SLX 20 Amp Harj-Lock stage pin connectors, 2 per channel (24 total). 
- TLX Three phase-rear accessible terminal strip. Three barrier strips allow 12 circuits of 20 amps each. 
- TLX-1 Single phase-rear accessible terminal strip. Three barrier strips allow 12 circuits of 20 amps each. 
- PLX Patchbay Powerlock load panel with four Amp Powerlock connectors per channel (48 total). 
- SPX Socapex load (24 circuits) with Powerlock Patchbay, Wire power input.

# MX SERIES DIMMER

In the MX Series, Leprecon's unsurpassed reliability and state of the art technology combine to provide cost-effective dimming. Built on the same platform as the VX Series, the MX Series dimmers can be found on the road and in prominent installations worldwide. UL listed models available.

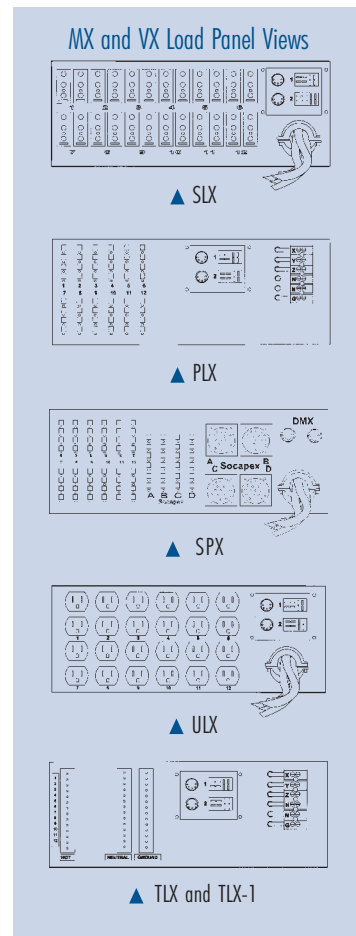
The MX Series Dimmer Features:

- High Quality Magnetic Breakers  
*High level of protection for your electrical components*
- Single Phase / Three Phase (ULX, SLX, SPX Models)  
*Meet your power requirement at the flip of a switch*
- Easy Access Front Removable Power & Control Electronics  
*User can easily service the electronics at an affordable price*
- Heavy Duty Construction  
*Built for years of use*

Dimensions: Height, Width, Depth in inches  
(E.I.A. 19" Standard Rack Mount)  
7.00 x 19.00 x 17.00



▲ MX-2400



DIMMERS

## VX vs MX COMPARISON

	VX	MX
Power Device	65 Amp Back to Back SCR's	40 Amp Alternistor
DMX Status	Standard	Standard
DMX Match	Standard	Standard
Over Voltage/Over Temp Status	Standard	Standard
Phase Status X, Y, Z	Standard	Standard
Scene Memories	10 Programmable	Not Available
Non-Dim Software	Standard	Not Available
Fixture Error/No Load Indication	Standard	Not Available
Rise Time	400 Microseconds	350 Microseconds
Front Panel	Lexan Overlay	Silkscreen

# 340/360 DIMMER

Our expanded line of portable, compact dimmers are built with the same rugged durability found in our touring dimmers. These truss mount dimmers can be put into use with the assurance that they will provide years of reliable service. Available in four and six channel models, the LD-340/360 Series are a mainstay in the school, A / V, and rental markets.

The Tree Mount Dimmer Series Features:

- Dual 20A SCR Power Devices  
*Increased reliability*
- Thumbwheel Addressing  
*Durable & easy to read DMX channel assignments*
- Illuminated Magnetic Circuit Breakers  
*Superior protection against shorts & overloads*
- Available in DMX-512, Microplex or Analog Protocols  
*A choice of multiple protocols*

Dimensions: Length, Width, Depth in inches  
15.75 x 6.38 x 4.5

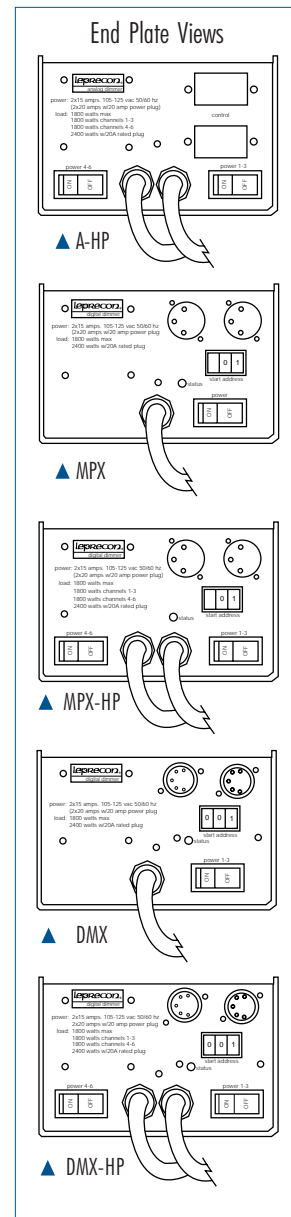


▲ LD-340 with Stage Pins

DIMMERS



▲ LD-360A-HP and LP-624  
(See Page 5 for information on the Console)



# VX / MX SERIES TOURING RACK

A proven leader in the entertainment industry, Leprecon touring racks have been supporting major worldwide tours for over twenty years. Input from lighting designers and production companies, combined with a commitment to quality, has resulted in a modular rack system that can be custom built to fit any application. VX and MX Touring racks provide the flexibility and serviceability you demand in a touring rack. Quiet, continuous operation makes them ideally suited for corporate industrials, theatre, and live performance. All come with the following features:

- Simultaneous digital DMX-512 and Optional Analog Input
- System Status Indicators
- 100% Duty Cycle
- Easy Access Hot Patch Bay
- Fully Modular Power & Control Electronics



▲ Top Mount Patchbay with Littlite & Hot Pocket Circuit and Non-Dim Patch Panel



▲ VX 24 Channel ATA Touring Rack, Single Phase / Three Phase Mains, and Top Mount Patchbay



48 Channel Rack Shown at Left Features:  
(In descending order)

- 48 x 4 Top Mount Patch Bay
- DMX-Input w / Feed Thru
- Socapex Load Panel with Color Coded Patch Tails
- Stage Pin / U-Ground with Patch Tails
- Edison Convenience Panel
- Digital 3 Phase Volt Meter
- Single Phase / Three Phase Mains Breaker
- Camlock Power In / Out

▲ VX 48 Channel Steel Frame Touring Rack



RACKS

VX 96 Channel Touring Rack Features:

- Heavy Duty Locking Casters
- Forced Gas Spring on Patch Door
- Heavy Duty Forklift Tubes
- Two Littlite Task Lamps
- 96 x 4 Top Mount Patch Bay

Dimensions: Height x Width x Depth in inches

24 Channel ATA Rack:	39.5 x 20.75 x 29.75
36 Channel Steel Rack:	47.5 x 21.25 x 29.75
48 Channel Steel Rack:	47.5 x 21.25 x 29.75

Steel Frame Wide Rack

60 Channel:	47.5 x 42.00 x 29.75
72 Channel:	47.5 x 42.00 x 29.75
84 Channel:	47.5 x 42.00 x 29.75
96 Channel:	47.5 x 42.00 x 29.75



▲ VX 96 Channel Touring Rack with Top Mount Patchbay with Hot Pocket Circuit

## VX / MX SERIES INSTALLATION RACK

Leprecon installation racks provide quiet 100% duty cycle operation, making them just the ticket for Houses of Worship, theatres or schools. Leprecon racks are built to customer specifications. Heavy duty enclosures are equipped with front accessible control & dimming electronics.

- Versatile Modular Design
- Front Accessible Power Devices
- Prewired Systems
- 1200 or 2400 Watts
- Heavy Duty Floor Mount or Wall Mount Models are Available
- 12 to 96 Channel Configurations

Dimensions:

Standard E.I.A. 19" wide panel space  
 Cabinet depth 24"  
 (Height varies according to requirements)



▲ VX 48 Channel Installation Rack

# POWER DISTRIBUTION RACK

Leprecon power distribution racks are built with the same uncompromising quality that has made Leprecon a proven leader in the entertainment lighting industry. Using modular construction techniques, we can create a system to meet your exacting standards. Outline your distribution needs and we will take care of the rest.

Power Distribution Rack Features:

- 110V and 208V Output Panels
- Switchable Single / Three Phase Power Input
- Custom Panels to Fit any Application
- Voltmeter / Ammeter Panels
- Versatile Power Distribution and Dimming Combination Racks



Leprecon Power Distribution Racks are built into ATA cases with heavy duty casters, sturdy hinges and locks, and come equipped with two Littlite Task Lamps to illuminate your work area.

Leprecon has the answer to compact and reliable power distribution racks.



RACKS

## DMX TO ANALOG CONVERTER

With many analog systems in place, many lighting companies are upgrading their equipment and bringing them into the digital domain. This accessory will help you upgrade your existing lighting system. Available in 24, 36, 72 or 108 channel configurations. The DMXC converts DMX to analog. Standard 1 3/4" x 19" rackmount, bridging opto isolated DMX In / Thru, with thumbwheel start address switch.

Dimensions: Height x Width x Depth in inches  
1.75 x 19.00 x 12.00

## LDMX OPTO ISOLATOR

The LDMX ensures optically safe DMX line splitting and isolation of DMX-512. These handy tools can be rack mounted or used as a stand alone device. It will accept a DMX control signal from the console and provides isolation between the control input and additional DMX feeds for all DMX controllable devices.

Your choice of 4 or 8 way models. Available with DMX 5 pin or 3 pin connectors.

Dimensions: Height x Width x Depth in inches  
1.75 x 19.00 x 12.00



▲ LDMX Opto Isolator

# LEPRECON SERVICE CENTER

Leprecon's Service Manager states, "To uphold our commitment to our customers, we will provide a reputable after-market service to all Leprecon users by supplying quality, efficient and affordable service through direct factory support and authorized repair centers".

Leprecon provides user manuals on line. Click on the Service Area of our website [www.leprecon.com](http://www.leprecon.com). Leprecon also has a 24 / 7 emergency pager number available. Check our website for pager information.

Contact Information:

PH 888-422-3537, FAX 810-231-1631

or email [lepserv@leprecon.com](mailto:lepserv@leprecon.com)

Our normal business hours are:

8:30 AM to 5:00 PM EST. Monday through Friday



SERVICE

## FULL TWO YEAR WARRANTY

For a period of two years from the date of sale, Leprecon LLC will replace any defective parts and will repair any defective module returned to the factory prepaid, without charge for parts or labor. Please consult your dealer for full warranty details.

# LEPRECON BROCHURES

In addition to this full product catalog, Leprecon Pro Lighting offers an individual cut sheet for all of our products.

Simply call 810-231-9373 x 202 with the publication number needed, and we will send the information you request free of charge.

Leprecon offers a spiral bound 37 page booklet called "Lighting Systems Made Easy". It is full of useful lighting installation information.

Call 810-231-9546 x 202 and order publication # 28-0075.



28-0002



28-0034



28-0035



28-0036



28-0037



28-0039



28-0045



28-0047



28-0048



28-0060



28-0061



28-0210



28-0211



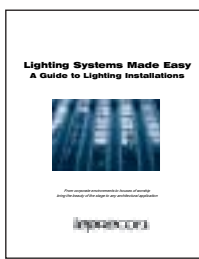
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Leprecon LLC  
P. O. Box 430  
10087 Industrial Drive  
Hamburg, MI 48139 USA  
PH 1-888-422-3537  
FAX 1-810-231-1631  
lepls@leprecon.com  
www.leprecon.com

Normal Business hours:  
8:30 AM to 5:00 PM EST  
Monday thru Friday

