

Featuring:



▲ Stack Section:
Go, Hold, Back



▲ Keypad Section

leprecon®

LP-X24

X Programming

Effects Generator

Moving Light Libraries with Auto Patch

Color, Beam and Focus Labels

Individual CBIF Fade Times

Color Changer Control



Designed with the lighting designer
and programmer in mind, the new
LP-X24 Console has powerful features
that are easy to access.

Presenting the Simply Powerful LP-X24 Designed

MODE CONTROL SECTION:

The LP-X24 follows the Run, Record, Edit, Set-up paradigm allowing the user to quickly access features in one of four modes.

SET-UP MODE:

Allows the LP-X24 to be configured based on user preferences. An extensive fixture library contains personalities for moving lights that can be automatically patched and assigned.

RUN MODE:

Permits simultaneous playback of 6 cue lists that contain both moving lights and dimmers. Intelligent fixture playback includes separate fade times for color, beam, focus, and intensity attributes. Cue stack includes cue list link.

RECORD MODE:

Using the LP-X24 "programmer", users can toggle in and out of record mode and maintain data that can be recorded onto a playback (cue list) or into the cue stack with the touch of a button.

EDIT MODE:

The LP-X24 allows blind preview and edits of any recorded state and gives the user the ability to override and edit cue lists without interruption.

STACK SECTION:

Build cue stacks that link to playback cue lists or chases with programmable in/out fade times. Cues are triggered with Go, Hold, and Back buttons. Manual crossfader can "capture" cues and override fades, if non-scripted events occur.

MASTER SECTION:

Grandmaster, Manual Scene Master, Rate Master + Tap, and Blackout Button allows for quick access to global functions.

KEYPAD SECTION:

Set up patch tables, call up fixtures and groups, and enter cue programming/playback commands, including channel and level information, from the numeric keypad.

Control Console Features

Effects Generator	Yes
DMX Channels	512
Moving Light Libraries w/ Auto Patch	Yes
Internal Fixture Creation	Yes
Library Import/Export	Yes
Cue List/Chase Mode on Playbacks	Yes
Moving Light/Dimmer Playbacks	6 x 20 Pages
Internal 3.5 Inch Disk Drive	Yes
Proportional Dimmer Patch	Yes
Go, Back and Hold Next Cue Functions	Yes
Preset Color, Beam, Focus Palettes	Yes
Theatre Stack with In/Out Fade	Yes
Individual CBIF Fade Times	Yes
Blind Record/Edit Mode	Yes
Macros	Yes
Keypad Programming/Playback	Yes
Litlite Worklamp	Two
Weight-lbs (boxed)	15
Height, Width, Depth in inches	4.75 x 26.5 x 18



The new Leprecon® LP-X24 Console has been designed with the lighting designer and programmer in mind. Powerful features that are simple to access, like Color, Beam, Focus, and Intensity presets with individual fade times for each attribute, make this a one of a kind console for small to medium sized productions. A moving light console with fader and keypad access to dimmer channels,

...time is finite.

with the Lighting Designer & Programmer In Mind

All console functions are available from a graphic 64 x 240 backlit LCD, which incorporates softkeys for menu selection.

Brightness control and connectors for the Littlite task lamps. Two 4 pin right angle Littlites are provided with the LP-X24.

The playback section consists of 20 pages of 6 playbacks that contain cue lists of both dimmers and intelligent fixtures. Playbacks can be toggled between chase / cue list mode. "Page Freeze" allows users to access looks across multiple pages.

Faders and bump buttons provide quick access to dimmers. Momentaries (bumps) act as intelligent fixture selects in record mode. An exclusive master is provided for the manual section.

Built in and user definable Color, Beam & Focus effects. Complex movements including color and beam effects can be attained with a few simple button presses.

Movement Patterns include: Circle, Triangle, Rectangle, Polygon, SweepFan, & Ballyhoo. Color & Beam effects include label chases with definable fade & hold times.

Quick and easy adjustments can be seen in real time. Multi-faceted effects can be assigned as a single cue step within a cue list on a playback or within a theatrical style cue stack.

the X (cross) Programming LP-X24 allows users to quickly program both intelligent lights and dimmers, in an “on the fly” live performance or theatre environment. With twenty pages of preset playbacks and the ability to run six cue lists at once, that include both moving lights and dimmers, the possibilities are limitless.

..potential isn't.

[illegible]

LP-X24 SPECIFICATIONS

CONTROL CONSOLE (LP-X24)

Control Console: The console shall house all control devices described herein. Console shall be fabricated of extruded and sheet aluminum. The control console shall be a sloped-front desk-top unit. The console back panel shall be constructed of .062" thick aluminum finished with semi-gloss textured epoxy paint.

The front panel shall be of .062" thick aluminum with black epoxy paint. A punched and reverse silkscreened polycarbonate overlay will be attached to the front panel to provide control legends and graphics.

The console shall contain an internal power supply, with a selectable option for 110 or 220 volt AC operation. Units that require external power supplies shall not be acceptable.

The console will allow show backup and storage using standard 3.5 inch floppy disks. Consoles that require other storage media will not be acceptable.

All printed circuit boards shall be GR-10 fiberglass, double-sided with through-hole plating.

All connections between circuit boards shall be made by pin connectors, for easy removal and replacement.

All active circuit components shall be on circuit boards; which shall be removable in the field.

All dimmer controls, masters and faders shall be the linear slider type with a minimum travel of 60 mm.

The console shall provide fader control of dimmer channels.

Grand Master: shall proportionally control those dimmer controls.

Blackout Switch: shall bring all channels to zero intensity when activated. A red LED shall indicate that console blackout is active.

The console shall allow operation of twenty-four independent automated fixtures, with twelve select switches and a bank select switch used for individual instrument selection and control. The console shall contain factory-programmed personalities for common instruments, and must allow user creation of other fixture types without the use of auxiliary computers or software programs.

The console shall have as standard the following outputs:
USITT Standard DMX-512, MIDI - 5 pin DIN connectors.

DMX outputs shall employ isolation of all outgoing signals from the console electronics and power supply. Isolation will include the DMX reference ground. When multiple outputs are employed, these outputs will be isolated from each other as well as from the console electronics.

A 512 DMX dimmer electronic patch matrix shall allow each dimmer to be controlled by any control channel. It shall also be possible to bypass the electronic patch and address dimmers directly with a default patch.

Panel illumination shall be provided by two Littlite gooseneck worklamps. A dimmer shall be provided for these worklamps.

The console shall provide 6 playback masters, each with 20 pages memory. The playback masters shall allow piled on, proportional control of any of the preset scenes. These scenes shall be programmed by the preset select button, which records all console-generated intensities into its preset when pressed, and editable with the manual scene faders. LED indicators shall display each playback level by variable brightness.

An independently timed set of Cues shall be provided for operation with a "GO" button. The time fade range shall be continuous from 0 second to 10 minutes with a linear scaled controller for manual crossfades. All scene output shall be proportionally controlled by the Grand Master fader.

There shall be add and solo "bump" pushbuttons provided on all manual faders and Preset Scene masters. Each bump command shall bring its corresponding scene up instantaneously. When multiple bump commands are activated, they shall "pile on" or "solo" based on bump control assignments.

A CCFT backlit liquid crystal display and associated switches will indicate and control the console mode of operation, including record and edit functions.

A thorough check of all control electronics shall be available using automatic diagnostic routines. Such diagnostics should verify the proper operation of all control circuits.

A battery shall hold memory information for at least one year in the event of power outage. During battery replacement, no memory loss shall occur.

The control console shall be table top type Leprecon model #LP-X24.

Leprecon®
www.leprecon.com

Full One Year Warranty

For a period of one year 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.