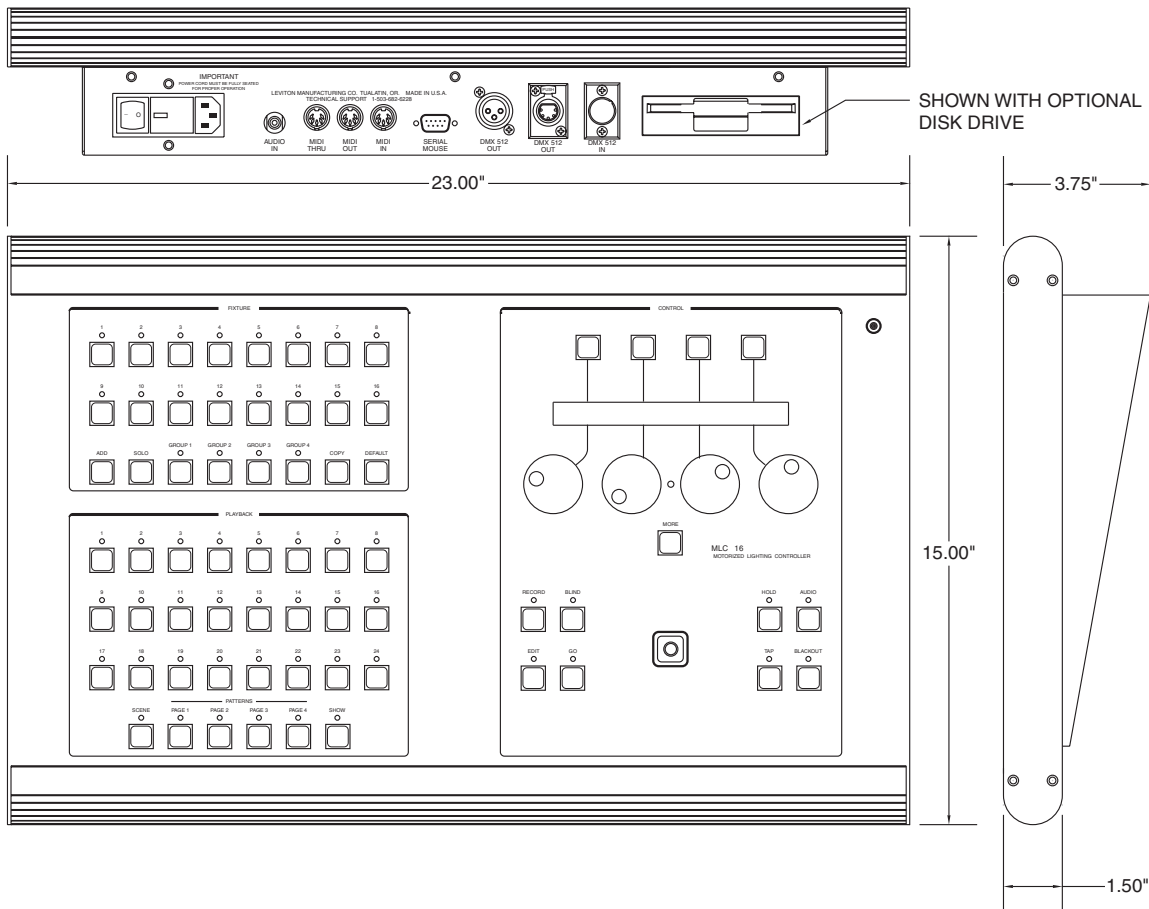# MLC 16

SHOWN WITH OPTIONAL DISK DRIVE

The MLC 16 control console is designed to communicate with all DMX512 intelligent luminares. The MLC 16 is delivered preprogrammed for several of today's most popular intelligent products and may be easily configured, by the user, for other fixtures. Equipped to address multiple personalities, the MLC 16 gives the user the ability to control a variety of devices from different manufacturers, all at once.

The MLC 16 controls up to 16 individual devices and provides four memory pages for a total of 96 programmable patterns with up to 800 pattern steps. Twenty-four show sequences can be programmed to allow patterns to be linked and looped.

The informative 2x40-character, menu-driven liquid crystal display, along with four individual encoders, enhances the ease of control and operation for any size show. Functions include device personality assignment and setup, control function assignment, alpha labeling of devices and indexing.

Control functions include a joystick, four independent encoder wheels, page select and pattern select buttons.

The MLC 16 supports DMX512 with both output control and input for control from other consoles. MIDI in/out/through is provided for direct sequenced control. Audio synchronization is supported through an independent line level input. An optional 3.5" disk drive is also available for external program storage and off line editing.

Fixture definitions are also available to download from our web page and can easily be placed in the console through the optional disk drive.

MLC 16

PRODUCT DATA

FEATURES
- Controls 16 individual intelligent devices
- 512 control channels
- 24 pattern access buttons
- 4 pages of pattern memory
- 96 total programmable memory patterns
- Up To 800 pattern steps
- 2x40-character liquid crystal display
- 4 display menu select buttons
- 4 encoder display/function wheels
- Control joystick
- Addresses multiple personalities at once
- Pre-addressed for most popular manufacturers' intelligent products
- Audio synchronization
- MIDI mapping editor
- Blind mode allows modifications to fixtures and groups to not be displayed "on stage" until desired

DISPLAY FUNCTIONS
- Menu-driven liquid crystal display
- Device personality assignment
- Control function assignment
- Device setup display
- Alpha labeling of devices

PORTS
- DMX512 output (3 pin and 5 pin XLR female)
- DMX512 input (5 pin XLR male)
- MIDI in/out/through (5 pin DIN)
- Audio input (RCA type female)
- Serial mouse input (9 pin D-Sub/DB9 male)

MLC 16
- The MLC 16 control console is designed to communicate with all DMX512 luminares and enables you to control as many as 16 individual devices with up to 96 programmable patterns. A library of pre-addressed intelligent devices is included for your convenience.

MLC 16D
- With onboard disk, the MLC 16D takes the intelligent lighting control concept a step further and empowers the user to edit scene patterns or shows with any PC-based text editor. Also, you can update the onboard fixture library by downloading the latest, market-wide fixture attributes from www.nsicorp.com.

DIMENSIONAL DATA - IN. [CM] LBS. [KG]	
Width	23.00 [58.40]
Depth	15.00 [38.10]
Height	4.00 [10.16]
Shipping Weight	23.00 [10.43]

CAT. NO.	DESCRIPTION
NMLC1-6D0	Moving Light Controller w/Disk Drive - up to 16 Individual DMX512 luminaries, 96 Programmable Patterns with 800 Pattern Steps, 24 Show Sequences, MIDI in/out/thru, Audio Sync, DMX512 Input and Output Ports, 120V

LEVITON SPECIFICATION SUBMITTAL	
JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

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