

Enlighten Lighting Control Software



Enlighten 512 Channel Splitter & USB Interface



Enlighten Control Wing



Enlighten 512 Channel USB Interface

DESCRIPTION

Enlighten DMX lighting control software is specifically designed for house of worship and stage lighting control when the preference is for a PC-based computer running the Windows operating systems. Enlighten provides power and flexibility with an easy-to-use system that allows users to create unlimited buttons as looks or sequences. Program Enlighten to a PC or pair Enlighten with a control wing for unparalleled stage control.

APPLICATIONS

- Theaters
- Convention centers
- Ballrooms
- Houses of worship

FEATURES

- Multiple views to arrange fixtures graphically in different rooms or areas
- Direct fader control with virtual wheel controls
- Color coded button groups, allowing for multiple fixture types on a single page
- Move any button to any position on-screen
- Keyboard shortcuts
- Password protection
- Touch screen compatible
- Expandable up to 24 universes (CPU and USB dependent)
- Assign scene names to buttons for direct scene access
- 3D visualization
- GOBO visualization

SETUP

- Patch fixtures from a list of available profiles or create your own
- Auto start
- Step by step wizard to create a look or sequence
- Printable patch list
- Offline editing
- Live control override at any time
- Backup and restore for entire shows
- Full automated light support
- Conventional lighting support; multiple views for conventional and intelligent lighting management
- Lock look or sequence for house or ambient lighting
- Full screen video can be played with lighting scenes
- Adjustable DMX refresh rate
- 3D studio import
- Help features

PLAYBACK

- Effects generation
- Unlimited playbacks and concurrent playbacks
- Multiple masters
- MP3, AVI, WAV sync

PRODUCT DATA

EDITING FEATURES

- Program looks at scenes step-by-step without the wizard with ease
- Palette presets (foundation of the programming system; position presets)
- Palettes automatically created on Patching or custom
- Absolute and relative movement
- Step-shift and shape-shift
- Shape generator for movements with offsets
- Shape library features an easy-to-use present effects lab
- Macros
- LED matrix engine and LED macros
- MIDI, AVI, MPEG and WAV event sequencing and programming
- Unlimited assignment of the following:
 - Fixtures
 - Buttons
 - Support fixtures
 - Button groups
 - Fixture groups
- Unlimited pages of button triggers:
 - Still looks
 - Sequences
 - Multiple buttons
 - Timeline schedules
- Spotlight mode: lock a button/look; once locked it cannot be released or overwritten
- SOLO fixture mode

INPUT/OUTPUT

- DMX Outputs—up to 12,288 DMX channels
- Ethernet—Artnet output
- Optically isolated outputs
- MIDI In/Output:
 - Assignable MIDI command for each button and submaster for external hardware control
 - MIDI input will trigger looks

CONTROL WING

- 8 high-quality sliders
- 1 grand master
- 1 manual crossfader
- 11 job wheels for attributes and function control
- 8 bump buttons
- 32 assignable or preset direct access buttons with dry erase area
- LED backlit button shows user interaction
- Programming and playback function in one unit
- USB <-> DMX Interface built in, 2 universe, 1024 channels
- USB connector and LED indicator

SPLITTER

- Enlighten DMX to USB interface built-in
- Front and rear DMX input
- 4 outputs
- 3-pin and 5-pin XLR connectors on each output
- Power and DMX status LEDs
- Selectable DMX terminator
- Rack or wall mountable
- Opto isolated outputs

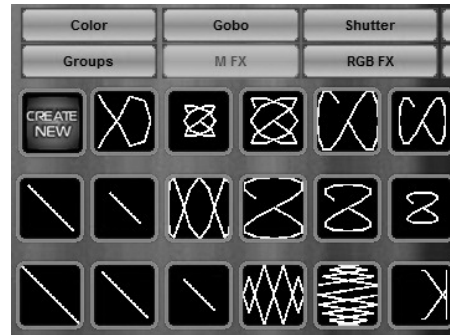
SPECIFICATIONS

ENLIGHTEN LIGHTING CONTROL SOFTWARE	
Compatibility	Windows XP, Windows 7 and Windows 8
Receptacles	3 and 5 pin
Indication	USB link indication; DMX output indication
System Requirements	PC with minimum 700mHz processor; video resolution of at least 1024x768; USB port for USB to DMX interface; 40MB hard drive space; dual output video card for video playback; Windows Media Player 9 or higher for audio/video playback; touch screen compatible (19" or larger recommended)
CONTROL WING	
Power Requirements	12V-1.5A power adapter included
Hardware Connection	1 - A to B USB cable for connection to PC
Size	31" (78.74cm)H x 16" (40.64cm)W x 3" (7.62cm)D
Rear Connectors	(1) 12V 1.5A power connector; (1) USB "Type B" female for connection to PC; (1) MIDI in/out connector; (1) ON/OFF switch for job wheel lights
SPLITTER	
Power Consumption	110V 60Hz
Input DMX Connections	Front and rear 3-pin and 5-pin XLR connectors
Output DMX Connections	4 output 3-pin and 5-pin XLR connectors
Power Connection	IEC power connection to Edison
Mounting	1U Rack mountable front or back and wall mountable; includes rack ears
Size	19" (48.26cm)H x 1.75" (4.45cm)L x 6" (15.24cm)D
Weight	6 lbs
Indicators	Power and signal indicators
Accessories	Termination button for last unit

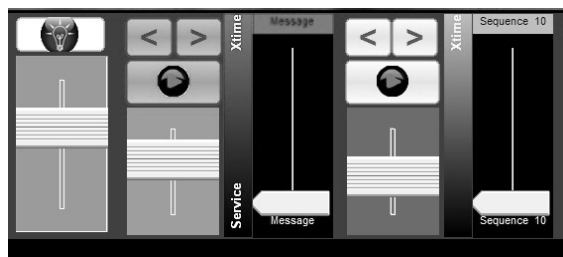
ENLIGHTEN SCREENSHOTS



Add New Page Screen



MFX Selection



Master Fader Screen

Enlighten Lighting Control Software

ORDERING INFORMATION

CAT. NO.	DESCRIPTION:
ENHAI-000	Enlighten 512 Channel Splitter with built-in USB interface, 1U rack mountable and wall mountable. Expandable up to 24 universes (CPU & USB interface dependent). Front and rear DMX input 3-pin and 5-pin XLR connectors, 4 DMX output 3-pin and 5-pin XLR connectors
ENHBI-000	Enlighten PC-Based Controller, 512 DMX channels, expandable up to 24 universes (CPU & USB interface dependent), full support for automated lighting, advance shape generator for effects generation, time-based scheduler, MIDI, AVI, MPEG, WAV event sequencing and programming. Includes Enlighten Opto isolated USB to DMX interface box
ENHBW-000	Enlighten Control Wing, 2 universes, 1024 channels, features 8 sliders, 1 grand master, 1 manual cross fader, 11 jog wheels, 8 bump buttons and 32 assignable buttons. Includes 2 universe, 1024 channels USB to DMX interface, requires USB connection to PC software over USB

LEVITON SPECIFICATION SUBMITTAL

JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

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