

CONTENTS

- **Introduction** 1
- **Professional Products** 2-3
  - NCM 508
  - NCM 5128
  - ND 4600
  - ND 5000
  - NRD 8000
  - DMX 16
- **Digital Products** 4-7
  - MC 7000 Series
  - MC 7500 Series
  - MC 1616
  - TLC 16
  - MC 6300
  - DDS Satellite Dimmers
  - DDS Rack Dimmers
  - Dimmer Output Options
- **Intelligent Lighting Controls** 8-9
  - MLC 16
  - MLC 16D
- **Touring Series** 10-11
  - PMC
  - Dimmer Racks
- **Melange** 12-13
  - Melange
  - Melange Pro
- **Commercial and Architectural** 14-15
  - Luma-Net Products
  - 2408 CD
  - I/F 501
- **Lighting Instruments** 16
  - Mini Ellipse
  - Fresnel
  - 5/50

ILLUMINATING ANSWERS

NSI transformed the way the world thinks about lights. Before we introduced our first microprocessor-based controls, stage and display



**Our service team is trained to respond to your needs with the highest degree of courtesy and accountability. We understand the critical demands of our products and the importance of your performance.**

lighting was laborious and the technology stagnant. Now — with the revolutionary products from NSI — lighting is fluid and dynamic. Our control systems are designed to unlock your vision and

creativity, giving you the power to animate your lighting like never before.

And when you consider their versatility and technological advances,

our lights, controllers and dimmers are remarkably affordable.

The same enthusiasm we put into innovation drives our customer service.

When you purchase NSI products, you'll work with a knowledgeable team of customer



**We manufacture our lights, controllers and dimmers in Oregon, overseeing the assembly with a watchful eye on consistency and quality.**

representatives trained to anticipate and respond to your needs. So whether you have a technical question or complex shipping instructions, our people will get it right the first time.

As you look through this catalog, we hope you are impressed by the variety and versatility of our product line.

We're confident NSI has the lighting answers you're looking for.



**All of our products undergo extensive testing. Nothing about their performance is left to chance.**

# PROFESSIONAL PRODUCT SERIES

The NSI Professional Series represents some of the first microprocessor-based lighting devices ever produced, and are still widely used today.

These controllers were at the forefront of the lighting revolution and helped launch the NSI Micro-Plex standard, which has become



accepted in the lighting industry by many manufacturers.

The NSI Professional Series products provide solutions for portable or live stage performances, enabling the performer to adjust

the lighting with foot control. With high-quality construction and toroidal filtering to minimize RF interference, NSI's Professional Series products are simple to set up and operate... and have become a staple for the live-entertainment industry.



## MEMORY CONTROLLERS

### FEATURES

- Foot Operated Microprocessor Controlled Console
- Touch Sensitive Scene Crossfade and Fadeout Controls
- Multimode Chase Includes Normal, Scene and Program Chase Effects
- Input for Audio Synchronization with Adjustable Gain
- Phantom Powered by Dimmer Packs Eliminating AC Power Cord
- NSI 128 Channel Micro-Plex (3-pin interconnect) for Microphone Cable Connections
- Scene Freeze for Pile-On Effects
- Variable Chase Rate
- LED Indicators for Scene Select, Chase, Audio and Freeze Effects
- Blackout Control



**NCM 508**

**8 Channels with Independent Presets**  
**4 Programmable Scenes**  
**1 Manual Scene**



**NCM 5128**

**16 Channels with Independent Presets**  
**128 Programmable Scenes with Digital Display**  
**Non-Volatile EEPROM Memory**

The NCM 508 and NCM 5128 lighting controllers allow custom designed performances through user-friendly programmability and foot-driven, hands-free operation. These fine, innovative lighting controllers provide a unique variety of features that include manual control, memory scene access and multiple programmed chase effects.

Programs may be selected to

respond to an outside audio source for synchronization to a specific music program. The NCM 508 and NCM 5128 support NSI Micro-Plex technology that allows control connections to be accomplished with standard 3-conductor microphone cables.

## DIMMER PACKS

### FEATURES

- 4 Channel Programmable Satellite Dimmer System
- Channel Address Select Switch
- Dual SCR Circuit Design
- Control Signal Status Indicator LEDs
- Dual Standard AC Output Receptacles per Channel
- NSI Micro-Plex Input and Through Ports
- Power On LED Indicator



**ND 4600**

**600 Watts Per Channel,  
2400 Watts Maximum Power  
160 Micro-Second Audio  
Filtering with Toroidal  
Choke Filters**



**ND 5000**

**1200 Watts  
Per Channel Limited  
to 2400 Watts Maximum  
400 Micro-Second  
Professional Filtering with  
Toroidal Choke Filters**

NSI professional dimmer products introduce performance standards typically reserved for higher-end theatrical systems. These affordable, portable dimmer packages are equipped with toroidal filtering for noise reduction and dual SCR circuit designs for long-lasting, reliable performance. Each NSI professional dimmer pack includes NSI Micro-Plex

technology that allows control connections to be accomplished with standard 3-conductor microphone cables. Other NSI dimmers may be daisy chained together for easy system expansion. Each dimmer pack may be addressed to receive a specific set of channels.

## RACK DIMMER PACK

### FEATURES

- 400 Micro-Second Professional Filtering with Toroidal Choke Filters
- 120/240 Volt Multi-Phase Power Operation
- Dual SCR Circuit Design
- Control Signal Status Indicator LEDs
- Power On Indicator LEDs
- Dual Standard AC Output Receptacles per Channel
- Individual Channel Circuit Breaker Protection
- NSI Micro-Plex Input and Through Jacks
- Automatic Lamp Test Function



**NRD 8000**

**8 Channel  
Programmable Rack  
Mountable Dimmer System  
1200 Watts per Channel,  
9600 Watts Maximum Power**

## DEMULTIPLEXER

### FEATURES

- Adapts NSI 128 Channel Micro-Plex to any 0-10 V Dimmer Packs
- 16 Independent Control Channels with LED Operation/intensity Indicators
- Automatic Lamp Test Function
- AC Power On Indicator
- Allows Interface of NSI Microprocessor Memory Controllers
- Expands Easily



**DMX 16**

**User Programmable for  
Assignment of any of a  
Possible 128 Channels  
19" Rack Mountable Chassis**



# DIGITAL PRODUCT SERIES

These products are ushering in the new era of microprocessor-controlled, stage lighting technology.

The powerful NSI digital product series provides advanced control for all your applications.

This means flexible control that handles a variety of innovative applications. And because of their advanced microprocessor-based design, these consoles

feature many benefits found in today's personal computers. You can add programmable memory, scene masters and chase effects, and all with the simplicity of a familiar two-scene console.

Dance clubs, churches, schools and small touring bands have embraced this product line because of its durability, flexibility and ease of operation. The digital line represents our continuing commitment to defining technological advances for the stage-lighting industry.



## MC 7000 SERIES

### FEATURES

- Individual Control Channels
- Complete Manual 2-Scene and Wide Mode Single Scene Operation
- Dual Split Dipless Crossfaders
- Individual Channel Intensity Indicators
- Individual Channel Bump Buttons
- User Programmable Memory Scenes
- User Programmable Chase Functions
- Chase Rate Control (tap button)
- Grand Master Control
- Blackout Control
- NSI Micro-Plex Control Signal (microphone cable interface)
- Optional DMX 512 Digital Control (standard 5-pin interconnect)



MC 7024

**24 Individual Control Channels - 2-Scene Operation**

**Configurable to 48 Channels - Single Scene Operation**



MC 7016

**16 Individual Control Channels - 2-Scene Operation**

**Configurable to 32 Channels - Single Scene Operation**



MC 7008

**8 Individual Control Channels - 2-Scene Operation**

**Configurable to 16 Channels - Single Scene Operation**

The MC 7000 series lighting consoles are simple and flexible with three operating modes. The consoles provide standard 2-scene preset operation, wide mode, single scene operation for double the channel capacity, and memory scene operation. The MC 7000 series is particularly well-suited to small theaters and stage performances. These products are so easy to program and operate, the instructions are printed right on the consoles.

MC 7500 SERIES

FEATURES

- Full Manual 2-Scene Preset Mode and Wide Mode Single Scene Operation
- Dual Split Dipless Manual Crossfaders
- Auto Faders
- MIDI In/Out/Through
- Program and Modify Memory in Live or Blind Mode
- Fully Protected Non-Volatile EEPROM Memory
- Audio Sync to Chase Effects Mode
- Universal Internal Power Supply
- NSI 128 Channel Micro-Plex to NSI Dimmers (3-pin interconnect)
- DMX 512 Digital Control (standard 5-pin interconnect)
- Optional 37 pin 0-10 V Analog Control Port
- Optional AMX 192



MC 7532

- **32/64 Individual Control Channels**
- **512 Programmable Memory Scenes**
- **32 User Programmable Level Sensitive Chase Effects**



MC 7524

- **24/48 Individual Control Channels**
- **384 Programmable Memory Scenes**
- **24 User Programmable Sensitive Chase Effects**



MC 7516

- **16/32 Individual Control Channels**
- **256 User Programmable Memory Scenes**
- **16 User Programmable Sensitive Chase Effects**

Catering to the advanced lighting designer, the 7500 Series features operational modes such as cue stacking, level sensitive chasing and up to 512 memory scene capability. The encoder wheel and LCD readout make onboard editing quick and easy.

MC 1616 • TLC 16

FEATURES

- 16 Individual Control Channels with Master Level Control
- 16 User Programmable Patterns or Static Scenes
- Up to 400 Step Pattern Memory
- Rack Mountable (optional on MC 1616)
- Audio Sync with Sensitivity Adjustments
- Tap Sync Pattern Rate Control
- Add Button for Pile-On of Patterns
- Non-Volatile Memory
- MIDI In/Out/Through
- NSI 128 Channel Micro-Plex (3-pin interconnect)
- DMX 512 Digital Control (standard 5-pin interconnect) (optional on MC 1616)
- Blackout Control



MC 1616

- **16 Programmable Patterns or Static Scenes with Individual Channel Bump Buttons**
- **Manual Operation Mode**



TLC 16

- **16 Individual Control Channels**
- **16 Memory Sequence Programmable Touch Control Panels with Independent Channel Bump and Latch Controls**
- **Dual 7-Segment LED Indicator Display**

MC 6300

FEATURES

- Audio Sync to Chase or Channel Intensity
- Configure Mode for Custom Operation
- MIDI In/Out/Through
- Port for External Power Supply
- 128 User-Programmable Memory Scenes
- 8 Programmable Chase Effects with up to 32 Steps Each
- 128 Channel Softpatch Table
- Optional DMX 512 Digital Control (standard 5-pin interconnect)



MC 6300

- **Manual Scene Preset with 16 Individual Slide Controls**
- **Touch Sensitive Scene Crossfades and Fadeout**
- **Dipless Cue Stack Processor Control**
- **Auto Fade Preset Control**
- **Chase Rate Control**



DDS digital dimming systems combine portability with high caliber rugged performance for a variety of applications. The DDS series provides NSI Micro-Plex system connect technology along with 0-10VDC analog control capability. The USITT standard for system interface DMX 512 is an available option for control of up to 512 channels. The DDS products may be assigned by channel to act as dimmers or as a relay switch for on/off operation of lights or motorized devices.



The DDS series of digital dimming systems are offered in a variety

of configurations of power and capacity to meet every individual need. The DDS digital dimming products are listed by Underwriters Laboratories and also carry the CUL identification for systems used in Canada.



## SATELLITE DIMMER/RELAYS

### FEATURES

- 4 Individual Dimmer/Relay Channels
- Toroidal Noise Filtering
- Dual SCR Circuit Design Ensures Reliable Operation
- 512 Channel Address Capable
- User Select for Dimmer/Relay Operation
- User Select for Soft Start Operation to Increase Lamp Life
- Internal Jumpers Activate 8 Auto Sequence Control Programs
- Sequence Rate Adjustable from 1 to 60 Seconds
- Control Status Indicator LED
- Power On LED Indicator
- Individual Channel Function LEDs
- Optional Screw Terminal Outputs
- External Fusing for Each Individual Channel
- External Front Panel Circuit Breaker
- UL Listed
- NSI 128 Channel Micro-Plex (3-pin interconnect)
- Optional DMX 512 Digital Control (standard 5-pin interconnect)
- 15 and 20 Amp Models



**DDS 5300**  
300 Watts per Channel  
1200 Watts Maximum Power



**DDS 6000**  
1200 Watts per Channel  
2400 Watts Maximum Power  
400 Micro-Second  
Toroidal Filtering



**DDS 5600**  
600 Watts per Channel  
2400 Watts Maximum Power  
Greater than 100 Micro-Second  
Toroidal Filtering



**DDS 6000+**  
1200 Watts per Channel  
4800 Watts Maximum Power  
400 Micro-Second  
Toroidal Filtering



**DDS 3600R**  
600 Watts per Channel  
2400 Watts Maximum Power  
Relay Only

RACK DIMMER/RELAYS

OUTPUTS

FEATURES

- 512 Channel Address Capable
- Toroidal Noise Filtering
- Dual SCR Circuit Design
- Internal Switch Select Activates 8 Auto Sequence Control Programs
- Sequence Rate Adjustable from 1 to 60 Seconds
- User Select for Soft Start to Increase Lamp Life
- Control Status Indicator LED
- Individual Channel Lamp Test Controls
- DC Power LED Indicator
- Phase Power LED Indicators
- Individual Channel Function LEDs
- Over Temp. LED Indicator
- Internal Variable Speed Cooling Fan
- No-Load LED Indicators
- External Circuit Breakers for Each Individual Channel
- UL Listed
- NSI 128 Micro-Plex (3-pin interconnect)
- Optional DMX 512 Digital Control (standard 5-pin interconnect)



**8600**

**6 Individual Dimmer/Relay Channels**  
**1200 Watts per Channel**  
**7200 Watts Maximum Power**  
**400 Micro-Second Toroidal Filtering**



**9600**

**6 Individual Dimmer/Relay Channels**  
**2400 Watts per Channel**  
**14,400 Watts Maximum Power**  
**500 Micro-Second Toroidal Filtering**



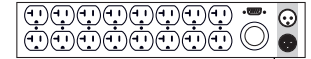
**8800**

**8 Individual Dimmer/Relay Channels**  
**1200 Watts per Channel**  
**9600 Watts Maximum Power**  
**400 Micro-Second Toroidal Filtering**



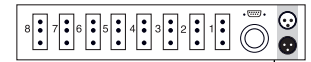
**9800**

**8 Individual Dimmer/Relay Channels**  
**2400 Watts per Channel**  
**19,200 Watts Maximum Power**  
**500 Micro-Second Toroidal Filtering**



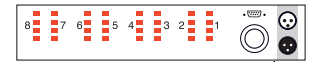
**PB6 • PB8**

**Standard Outlets for 6 or 8 Channels**  
**UL Listed**



**SP6 • SP8**

**Stage Pins for 6 or 8 Channels**  
**UL Listed**



**PP6 • PP8**

**Panel Patch for 6 or 8 Channels**



**KO6 • KO8**

**Knockout Panel for 6 or 8 Channels**  
**UL Listed**



**TL6**

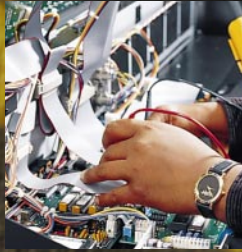
**Twist Lock for 6 Channels Only**  
**UL Listed**



# INTELLIGENT LIGHTING CONTROLS

Cost effective, intelligent lighting control. With onboard joy stick and encoder wheels, these consoles accommodate any DMX 512-capable device in the world. And this versatility means they'll control dimmers, relays, moving lights and fog machines.

The unit is so powerful that MIDI parameters are assigned by the user to recall any playback parameter on the control console. For a modest budget, you'll get lighting control with the look of high-end systems.



MLC 16



## FEATURES

- Controls 16 Intelligent Devices
- 512 Control Channels
- Up to 800 Step Memory
- Addresses Multiple Personalities at Once
- Pre-Addresses for Most Popular Manufacturers' Intelligent Products
- Audio Synchronization
- MIDI with Editing Capability
- 24 Scene Access Buttons
- 96 Total Programmable Memory Patterns
- Device Personality Assignment
- Control Function Assignment
- Device Setup Display
- Alpha Labeling of Devices
- 3.5" Disk Drive (optional)
- DMX 512 Digital Control (standard 5-pin interconnect)
- RS-232 Input/Output Port
- 4 Pages of Pattern Memory
- 2x40 Character Liquid Crystal Display
- Control Joystick
- 4 Encoder Display/Function Wheels





### MLC 16

The MLC 16 control console is designed to communicate with all DMX 512 luminaires 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 any scene, pattern, fixture or attribute with a PC-based text editor. Also, you can update the onboard fixture library by downloading the latest, market-wide fixture attributes using NSI's web site.

The NSI MLC 16 control console is designed to communicate with all DMX 512-capable intelligent luminaires. The MLC 16 is delivered pre-programmed for several popular intelligent products, and may be easily user-configured for any other products that respond to DMX 512 control protocol. Equipped to address multiple personalities, the MLC 16 provides 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, with a total of 96 programmable patterns for up to 800 pattern steps. A maximum of 24 show sequences can be pre-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, scene and show select buttons. The MLC 16 supports DMX 512 with both output control and input for control from other consoles. MIDI with editing capability is provided for direct-sequenced control. An optional 3.5" disk drive is available for program and fixture storage. ASCII format off-line editing is easy with any text based program.

# TOURING SERIES

Take control and experience precision performance with the power of PMC memory lighting control consoles. Enjoy the flexibility of multiple configurations in an easy-to-use format for dynamic control of your lighting needs. Cue stacking with programmable fade rates make the PMC memory lighting consoles one of the most powerful units ever. And they're road worthy and competitively priced.



## PMC MEMORY LIGHTING CONSOLES

### FEATURES

- Individual Channel Output Level Indicators
- Channel Configuration for 2-Scene Preset or Single Scene Wide Mode for Double Channel Capability
- Individual Channel Bump/Solo Buttons
- Channel Preview LED Indicators
- 8 Chase Select Buttons for Random Access to all Chase Effects
- Keyswitch Selects Console Lock, Run, Program and Manual Override Function Modes
- Liquid Crystal Displays Provide Submaster Fade-Time, Submaster Level and Label Information



Depending on the size of your show, these three PMC models accommodate your needs, from medium-sized to the largest traveling productions. PMC consoles feature a new cue stacking system, much like theatrical lighting consoles, that will allow writing linked cues with programmable fade times. A global fade labeling routine makes labeling cues effortless. An expanded channel "wide mode" will assign the PMC console to a

single scene, doubling channel capacity from the two scene mode. PMC configurations are in 96 channels assignable to 2x48 mode. 144 channels assignable to 2x72 and 192 channels assignable to 2x96 operating mode. Additional features of the NSI PMC consoles include up to 864 memory cues and up to 192 chase effects with up to 1,000 chase steps. Fade times of memory cues are programmable from .1 to 99:59.9. The PMC has eight softpatch tables that allow up



## DDR DIGITAL DIMMER RACKS

- EEPROM Internal Memory Storage
- Submaster Level Controls Overall Output of Memory Scenes
- Submaster Bump and Preview Buttons
- Optional Hand-Held Remote Focus Control
- Cue Stacking Allows up to 100 Cues per Stack with Programmable Dipless Fade
- 8 Ports Including Audio, Video and MIDI In/Out/Through
- DMX 512 Digital Control
- NSI 128 Channel Micro-Plex

**PMC 48**

**96 Individual Channels**  
**48 2-Scene Presets**  
**24 Submaster Controls**  
**576 Submaster Cues**

**PMC 72**

**144 Individual Channels**  
**72 2-Scene Presets**  
**24 Submaster Controls**  
**576 Submaster Cues**

**PMC 96**

**192 Individual Channels**  
**96 2-Scene Presets**  
**36 Submaster Controls**  
**864 Submaster Cues**

to 1,024 dimmers. Ports on the back panel of the PMC include RS-232, parallel printer port, video, audio, external macros, with DMX 512 and NSI Micro-Plex control signals. DOS compatible disk drive provides easy storage and loading of programmed shows. This also provides editing capabilities of any show or console parameter using a Windows or DOS based text editor.

## FEATURES

- NSI PD 4320 Power Distribution System
- Socapex Style 19-pin Load Connectors
- Up to 32 Individual Dimmer/Relay Channels
- 1/3 Phase Changeover Switch Optional
- NSI Micro-Plex Control Standard
- DMX 512 Control Standard
- Optional 37-pin 0-10 V DC Analog Control (up to 30 channels)

**DDR 8812**

**Four NSI DDS 8800 Digital Dimmer Packs with Power Connector Patch Panels**

**Each Channel Rated at 1200 Watts**

**Total Rack Power Rated at 38,400 Watts**

**120/240 160 Amp Single Phase**

**DDR 9812**

**Four NSI DDS 9800 Digital Dimmer Packs with Power Connector Patch Panels**

**Each Channel Rated at 2400 Watts**

**Total Rack Power Rated at 76,800 Watts**

**120/240 320 Amp Single Phase**

The NSI DDR digital dimmer rack systems are designed to give you the durable and reliable performance you expect and require from a portable dimming system. The rack case is constructed of 3/8" plywood with a tough laminate surface. The racks include a shock suspension system consisting of an aluminum-lined internal case. This case is surrounded by two inches of foam to ensure maximum protection of the mounted components. The rack includes front and rear mounting rails for secure installation of the dimmer packs.

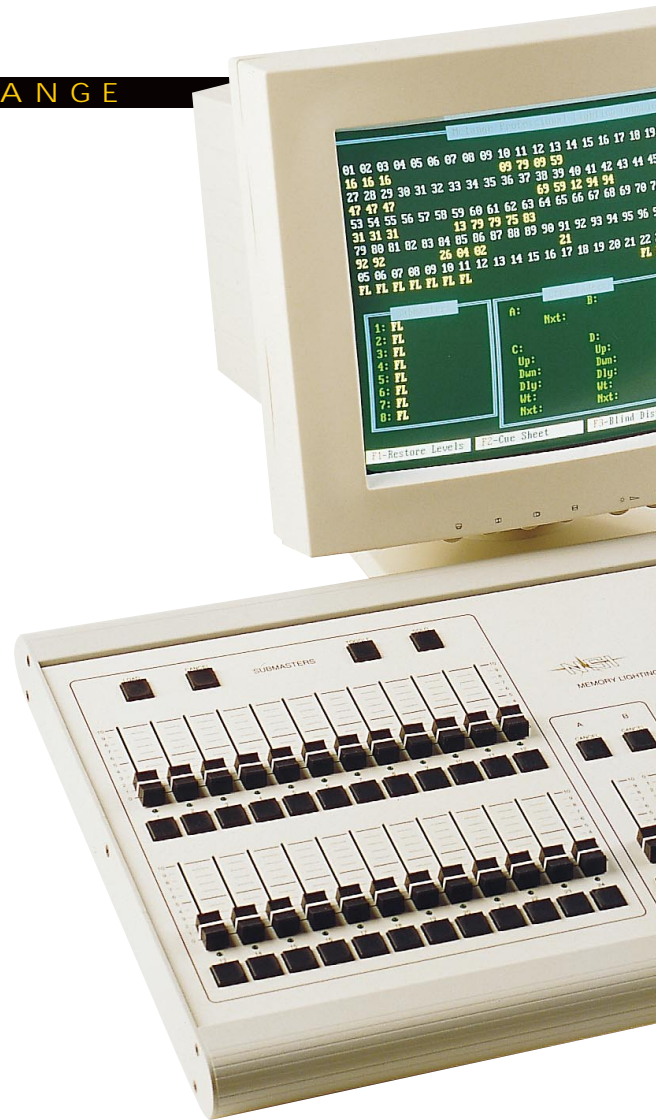


# MELANGE MEMORY LIGHTING CONTROL CONSOLES

The French invented this word for mixing or blending — and we invented the product. The Melange memory lighting controller blends more creative features together than you ever thought possible from such an affordable system. And now with the Melange Pro, we have taken it a step further with more advanced features to meet your ever increasing lighting control desires.



## MELANGE



### FEATURES

- 128 Channels
- 512 Dimmer Softpatch
- EEPROM Internal Memory Storage
- Control Function Indicators
- VGA Color Monitor
- Manual Override/Crossfade
- Pile-On and Split Time Fades
- Submaster Bumps
- Blackout Control
- Grand Master
- Level Sensitive Chase Effects
- Submaster Bump, Solo, or Latch Modes
- 8 External Macros
- SMPTE via MIDI Time Code (Melange Pro)
- NSI 128 Channel Micro-Plex (3-pin interconnect)
- DMX 512 Digital Control (standard 5-pin interconnect)
- 3.5" Disk Drive (Melange Pro)





The NSI Melange control consoles provide 128 individual control channels and proportional softpatch capability for up to 512 dimmers along with 400 total cues and 99 chase effects, each with up to 250 steps.

In addition, 99 submaster memory pages give maximum hands-on control of looks. Other control functions include two autofaders for manual advance of preprogrammed cues, programmable fade rates with times from .1 to 99:59.9 minutes, and manual override crossfade for real-time, take-control operation. Split time crossfades may be assigned to cues, and pile-on of fades is also featured. The Melange control consoles also include submaster bumps, grand master and help buttons.

The NSI Melange consoles feature an internal 10-year EEPROM memory protection to ensure programs are retained even when power is off. The Melange consoles support a color VGA monitor and provide display of channel level information, programming screens, cue attributes, cue sheets, patch tables, console configuration, memory allocation, and help information.

The Melange consoles support NSI 128 channel Micro-Plex and DMX 512 control protocols, and an output and input port for DMX 512 for control from other consoles. MIDI In/Out/Through is provided along with eight macros that can be accessed through an external input.

**MELANGE**

**8 Submaster Controls  
with up to  
99 Submaster Pages**

Because of its flexibility and MIDI control, this reasonably priced product fills a multitude of needs, from theatrical dealers to rental and contract markets. The external macro firing means you can automate the console from remote locations. Whether used in churches, theme parks, high schools or universities, the unit consistently performs as a solid and flexible lighting controller.

**MELANGE PRO**

**24 Submaster Controls  
with up to  
99 Submaster Pages**

The Melange PRO has expanded capabilities to meet the needs of theatrical groups, churches, universities and theme parks. This powerful controller meets these varied lighting design needs, with external macro firing and SMPTE time codes via MIDI to accommodate multimedia presentations.

# COMMERCIAL AND ARCHITECTURAL PRODUCTS

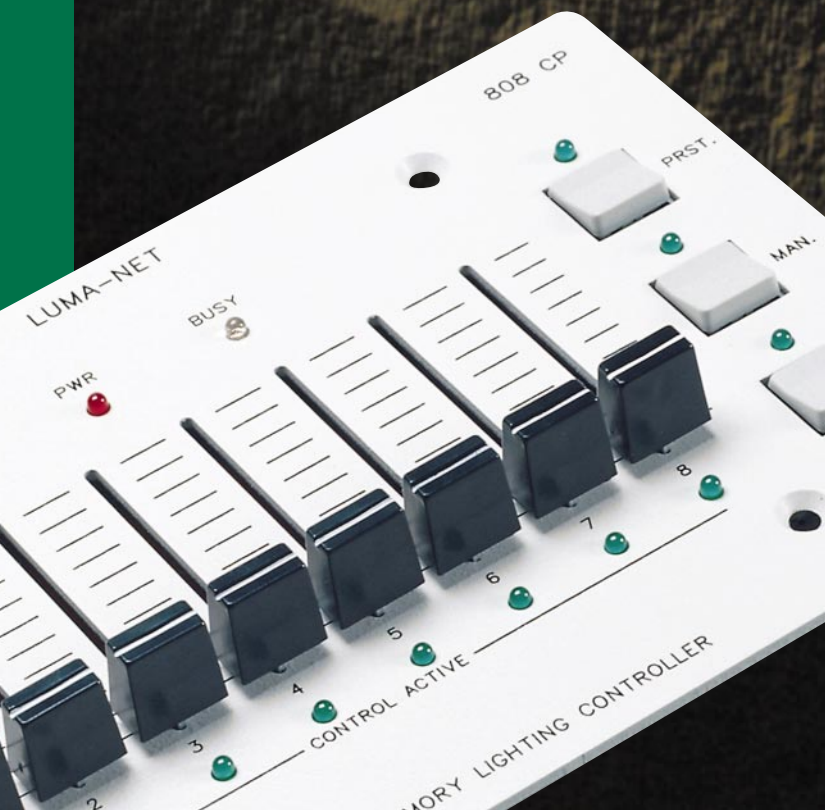
These cost-effective, flexible architectural lighting control systems are excellent for churches, schools, and universities.



The commercial line can integrate house and stage lighting for total control over the entire facility.



The Luma-Net is a very flexible lighting control device with different models to cover zone and scene controls. Fader equipped models are very durable and will hold up to heavy usage in commercial applications.



## LUMA-NET® PRODUCTS

### 400 SERIES

#### FEATURES

- Programmable Fade Times
- Programmable Master/Slave Operation
- Control Lockout Function
- Front Panel Programmable or from PC With Luma-Net Software and Interface
- Mounts in Standard 2-Gang Electrical Box
- Works with any Luma-Net Product



400CP

**4 Programmable Zones**  
**Raise or Lower Assigned Control Zones**  
**Controls up to 500 Dimmer Channels**

### 800 SERIES

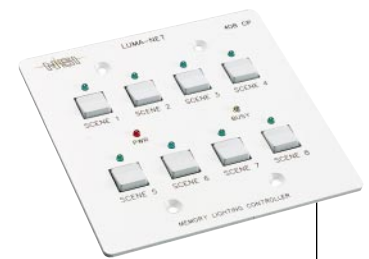
#### FEATURES

- Programmable Preset Buttons
- Programmable Fade Times
- All Off Button
- Each Slide Control Programmable for up to 40 Dimmer Channels
- Control Lockout Function
- Programmable with Luma-Net Software and Interface Only
- Mounts In Standard 2/3-Gang Electrical Box
- Works With any Luma-Net Product



404CP

**4 Programmable Scenes**  
**Each Scene Programmable for up to 100 Channels**



408CP

**8 Programmable Scenes**  
**Each Scene Programmable for up to 100 Channels**



COMMERCIAL DIMMER PACK

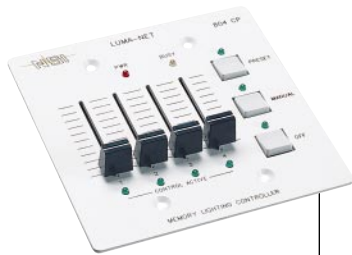
FEATURES

- 8 Individual Dimmer/Relay Channels
- 2400 Watts per Channel, 19,200 Watts Maximum
- Microprocessor Controlled
- 8 Fully Magnetic Circuit Breakers
- 120/240 Volt Operation
- Dual SCR Circuit Design
- Toroidal Choke Filtering for each Channel
- 512 Channel Program Capability
- Channel Address Select Switch
- Extruded Aluminum Passive Heat Dispersion
- NSI Micro-Plex, DMX 512 and 0-10 Volt Analog Inputs
- Luma-Net Architectural Control Capable
- Pressure Screw Terminals for Hardwire Inputs/Outputs
- Remote Operation with Luma-Net Control Panels
- Individual Channels may be Converted to Relays
- Steel Chassis Construction, Wall Mountable
- Optional Dimmable Florescent Control



2408 CD

These UL listed commercial dimmer packs feature input ports for all the communication protocols you'll need, including Micro-Plex, DMX 512, NSI Luma-Net and 0-10 analog. The 2408 also features epoxy encased toroidal filters, which minimize toroidal buzz, with a rise time of 500 micro-seconds.



804 CP

4 Programmable Slide Control Zones

CONTROL INTERFACE

FEATURES

- Up to 512 Control Channel Addresses
- Configure Mode Select Switches
- 4 Line Analog (0-10V DC) or Dry Contact Closure Input Port
- Bottom Chassis Key Holes Positioned for easy Wall Mounting
- 15 V DC External Power Supply Port
- DMX 512 Input/Output Ports
- NSI Micro-Plex Input/Output Ports
- RS-232 Input/Output Port (DB-9 connector)
- NSI Luma-Net Architectural Lighting Port (RJ-14 style connector)
- NSI Luma-Net Software Interface Capability
- 8 Pre-Programmed Auto Sequence Chases
- Programmable Precision Cue Sequence
- Real Time ASCII Control Over Dimmers via RS-232



I/F 501

The IF-501 combines Luma-Net and lighting consoles with Micro-Plex and DMX. In addition to merging lighting protocols, this interface device is capable of converting computer protocols to lighting protocols. ASCII text files of 16 channels and 20 cues can be used to automate dimmer packs. This is useful for retail displays, exhibits or anywhere continuous programmed lighting is desired.



808 CP

8 Programmable Slide Control Zones

These products represent some of the best constructed and longest lasting lighting instruments in the industry. Rugged and durable, they stand the test of time and will, in many cases, be the last fixture you'll ever buy. With decades of experience and engineering expertise built into every fixture, you can rely on these to deliver for stage, television or theater needs.



### MINI ELLIPSE®



The Mini Ellipse has unsurpassed photometric performance and three field angles of 50, 40 and 30 – all in one unit. This provides maximum versatility with just one light. The joystick allows fast and precise filament alignment without the need for tools.

### FRESNEL 6" AND 8"

The superior photometric performance of these fresnels provides maximum utility for the user. Used as high intensity spots with a smooth even flood field, all operator controls are thermally insulated for cool handling and operation. A gear driven base provides smooth beam width adjustment.



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Designed to frame areas, project patterns and create special effects, these units feature durable construction with thermal insulation to make them convenient to handle and use. They're available in 15, 20, 30, 40 and 50 degree versions. The 30 degree fixture comes with all lens and field stops to make it a 20, 30 or 40 degree instrument. The fixtures come standard with safety cable, C-clamp and color frame.

