# ENTERTAINMENT CONSOLES SELECTION GUIDE



	ENTERTAINMENT CONSOLES														
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SPECIFICATIONS	3000 SERIES	MC 7000 SERIES	MC 7500 SERIES	1000 SERIES	PICCOLO		PICCOLO SCAN		INNOVATOR & MC 24/48		8700 SERIES		ENLIGHTEN		
Power Supply	DC 12V/1A	12-15VDC	Universal internal power supply	12V/1A DC/1.2V NiMH AA rechargeable battery pack	12VDC		12VDC		100 - 240VAC 50/60 HZ		Universal Power Supply (85-265V/50-60Hz, 150W)		12V-1.5A power adapter included		
Models	N3008-00D	N7008-D00 N7016-D00 N7024-D00	N7516-000 N7524-000 N7532-000	N1000-006	PPICO-012 PPICO-V12 PPICO-024 PPICO-V24	PPICO-036 PPICO-V36 PPICO-048	PPICS-V12	PPICS-V24	CTP- 7-0600 CTP- 7-0048 CTP- 7-0096	22 × 2 N2448-000 N2448-000	P8724-GL P8724-GLT P8724-GS	P8724-GST P8724-GX P8748-GX	ENHAI-000 Splitter ENHBI-000 Controller	ENHBW-000 Control Wing	
Channels	4 8	8/16 16/32 24/48	16/32 24/48 32/64	512	48 96	144 192	48	96	600 (Manual) /384 (Memory) (Memory) 48 x 2 (Manual) /384 (Memory)	(Manual) 24/48 (Manual) / / 384 (Memory) 384 (Memory)	512 1024	2048	512 512 DMX	1024	
Memory Scene Submaster	4 8	8 16 24	256         384         512           16         24         32	40 6	12 24	36 48	12	24	192	24	24 48	48     24       24     48     24	- Unlimited		
Handles	4 8	8 16 24	32 48 64	6	24 48	72 96	24	48	48	24	24 48	24 48 24		+ Software	
Output	DMX	DMX and MPX	DMX and MPX	DMX	DMX		DM>	(	3 DMX/CMX with 2nd Video Option		DMX 2 DMX	4 DMX	DMX (4 output 3-pin and 5-pin XLR connectors)		
Automated Channels	-	- -	-	-	32		256		256		512/1,024	/2,048	Unlimited		
Fader	Master Output Fader	Dual Split Dipless Cross Faders	Dual Split Dipless Cross Faders	(1) Master Fader, (6) Dual-Purpose Channel Faders	Cross Fader, Channel Fader, Auto Fader		Cross Fader, Ch Auto Fa	annel Fader, ader	Dual Independent Cross Faders, up to 128 Simultaneous Cross Faders		Cross Fader		- 1 manual cross fader		
Chase	2 Selectable; Channel, Scene, Speed and Direction Control	2 Programmable 32 Step Chase Patterns	16, 24, 32	Channel Chase, Submaster Chase	999		999		600 Effects/100 Steps per Effect/9,999 Steps Total		Direction, Attack, Rate		Unlimited		
Black Out Button	Yes	Yes	Yes	Yes	Yes		Yes		Yes		Yes		- Yes		
Audio Input	Yes	-	Yes	-	Yes		Yes		-		Yes		Yes		
Attributes  Cues	-	<u>-</u>	- 16 Independent Cue Stacks	-	32, Split Times, Delay, Follow, Macro, Group, Name, Command  10,000 (0.0-999.9)		256, Split Times, Jump, Loop, W Group, Name, 10,000 (0.0		Follow, Fade Time, Delay Time, Split Time Faders, Macros, Names, Links, Effects		Position, Effect, Color, Gobo, Beam, Extra 20,000; 9 Cue Parts		Yes		
Effects	-	<u> </u>	Yes	-	999		999		· · · · · · · · · · · · · · · · · · ·	600 per Show, Multi-part Cues, 8 Parts per Cue 500 Effects per Show, Forward, Reverse, Bounce, Random		2,000 2,000		Yes Yes	
Shape Generator	-	-	-	-	Yes		Yes		,	-	Yes		Yes		
Monitor	-	-	-	-	Optional		Option		Video and LCD Display (sold separately); N2448-V includes 2nd video option		Optional		Multiple		
Monitor Support	-	-	-	-	Yes		Yes		Dual N	Monitor Option	Up to 4 Local Monitors		Yes		
Programmable Scenes	4, 8	<del>-</del>	2	46	Two Scene Mode or Single Scene Mode		Two Scene Mode o Mod	e	2		24 or 48		Unlimited		
Dedicated Moving Light Channels	-	-	-	-	-		256	i		512	-		Unlimited		
Trackball	-	-	-	-	-		Yes			Yes		Yes		PC Mouse	
Bump Buttons	For Each Channel or Scene	8, 16, 24	Individual Channel Bump Buttons with Master Bump Level Slider	6 Dual-Purpose Channel Bump Buttons	Yes		Yes	Yes		Yes		-		- 8 bump buttons	
Submaster Pages	-	-	16/24/32	6	10		10	10		8		2,000		Unlimited	
Touch Screen Internal Storage	- Current Show	- Current Show	- Yes	- Current Show	- Current Show		- Current Show		Yes		Yes Multi-Show		Supported PC		
External Storage	-	-	-	-	USB Flash Drive		USB Flash Drive		3-1/2" Floppy		USB Flash Drive, Ethernet, 3-1/2" Floppy		Yes		
DMX Channels	512	512	512	512	512		512		1,536		512/1,024/2,048		12,288		
DMX Input	-	-	- Vee	1	1 Yes		1 Yes		1 Yes		1 Yes		Yes Yes		
MIDI	3000 SERIES	MC 7000 SERIES	Yes MC 7500 SERIES	1000 SERIES	PICCOLO		PICCOLO SCAN		INNOVATOR & MC 24/48		8700 SERIES		ENLIGHTEN		
	3000 SERIES	Accessories P/N	Accessories P/N	Accessories P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N	Accessories	P/N	ENLIGHTEN		
		+12VDC Power Supply, 120V A0015-000	37-Pin 1-10V DC for up to 30 Channels A0753-000	19" EIA Rack Mount Ears N1RKT-006	Video Option for Installation by Authorized Dealers	PPICO-VID	Work Light	7-2052	Factory Installed 2nd Video Port Option	A7003-000	LCD Flat Screen Monitor, 17", Black	TAMON-F17			
		19" EIA Rack Mount Kit for MC7016 N0540-000 Only			Work Light	7-2052	Dustcover for 17" LCD Monitor	TAMDC-F17	Hand Held Remote For Innovator	CTP7-2021	LCD Flat Screen Monitor, 19", Black	TAMON-F19			
		DMX 512 Kit A7512-001			Dustcover for 17" LCD Monitor	TAMDC-F17	Dustcover for 19" LCD Monitor	TAMDC-F19	Littlite 18" Gooseneck High Intensity Worklight with 3-pin XLR Connector	CTP7-5052	48" console work table, with locking wheels	TATBL-048			
				Dustcover for 19" LCD Monitor	TAMDC-F19	LCD Flat Screen Monitor, 19", Charcoal	TAMON-F19	Innovator 600 Dustcover	CTP7-5064	Complete Wireless Remote Focus Package*	P87WR-PP1				
					LCD Flat Screen Monitor, 19", Charcoal	TAMON-F19			Innovator 600 Trouping Case	CTP7-5069	Wireless Remote Focus software for user provided Pocket PC	P87WR-PSW			
Accessories					Dustcover for 19" LCD Monitor TAMDC-F19				Innovator 24/48 Dustcover	CTP7-5061	Dedicated RFU Package** P87WR-DP1				
	The state of the s			CORP. PROPERTY.				Innovator 24/48 Trouping Case	CTP7-5066	Dedicated RFU Remote	P87WR-DH				
					The state of the s		Innovator 48/96 Dustcover Innovator 48/96 Trouping Case	CTP7-5062 CTP7-5067	Desktop computer to be used with 8700 Series Consoles***	CPU0D-GRP					
					BIR		Innovator 72/144 Dustcover	CTP7-5063	Laptop computer to be used with 8700 Series Consoles***	CPU0L-GRP					
				- 11					Innovator 72/144 Trouping Case	CTP7-5068	Capture™ Upgrade from Light to Pro Version	P87SW-CUP			
				HALL					LCD Flat Screen Monitor, 15"	TAMON-F15					
				Last Last Allegan Allegan			LCD Flat Screen Monitor, 17"	TAMON-F17							
	15-675	Contract of the second					Dustcover for 15" LCD Monitor  Dustcover for 17" LCD Monitor	TAMDC-F15 TAMDC-F17							
									Dustcover for 19" LCD Monitor	TAMDC-F19					

Limited 2-Year Warranty on all Leviton Entertainment Consoles. This guide is designed to assist you in the specification and application of Leviton Consoles.

\*Complete Wireless Remote Focus Package to include remote focus software, Pocket PC device, and access point, and Ethernet crossover cable. \*\*Dedicated RFU Package to include remote, (1) console interface, and cable for connection to console. \*\*\*Computer and/or laptop not required for 8700 Series console operation; however, the Capture Visualization & Design package does require a PC with Windows O/S to operate. Includes keyboard and mouse. Monitor is required and is sold separately.



# ENTERTAINMENT LIGHTING CONTROLS





### **LIGHTING CONSOLES**

### **3000 SERIES**

- (4) or (8) dimming control channels • (4) or (8) recordable scene memory
- Master output fader



### **MC 7000 SERIES**

- Individual control channels
- User programmable memory scenes and chase functions

• 2-scene or 1-scene (wide mode)



### **MC 7500 SERIES**

- 2-scene, 1-scene or wide mode presets
- Dual split dipless manual crossfaders
- Audio sync to chase effects mode
- Cue stacking
- 120V or 230V



### 1000 SERIES

- (6) sub-masters and (1) master fader
- Backup Console Mode scene fade and activation upon sudden loss of incoming DMX signal



### **PICCOLO**

- Operating modes two scene, single scene and sub-master "theater" mode
- Full access to all channels via faders
- (32) attributes for automated device support



**PICCOLO SCAN** 

capabilities • 256 automated device attributes

• Powerful Piccolo features with expanded

- Effects based moving lights control
- Trackball plus attribute encoder



### **INNOVATOR**

- Dual independent auto crossfaders address discrete cue lists
- Up to (128) simultaneous crossfades may be
- Supports up to (256) automated devices (512 channels of intelligent light attributes)
- 120V or 230V



### **ENLIGHTEN**

- 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



## SYSTEMS MANAGEMENT

### DMX OPTICALLY ISOLATED SPLITTER/ **REPEATER**

- (1) Input (8) Outputs
- Optically isolated outputs
- Connectors on front terminals on rear



### **DMX INPUT MERGER**

- (8) Inputs (1) Output
- Merge in highest level takes precedence (HTP) mode
- Connectors on front terminals on rear



### **NPC SERIES**

- Interface between devices on differing networks
- Models include: NPC XP, NPC DLR



### NPC2D (2-PORT NPC)

- Cost effective DMX-over-Ethernet connectivity • Programmable from Piccolo, Piccolo Scan or
- Models available with both male or female XLR's or one of each



### IF501

- DMX / AMX / CMX / MPX conversion
- Interface between a computer and the Luma-Net® network for programming Luma-Net® stations
- A precision (20) cue sequence of (16) channels with fade and wait times from 0.1 seconds to 50 minutes may be programmed via the RS-232 port and triggered remotely



### **WIRELESS DMX**

- CRMX wireless transmissions never disturb or are disturbed by other wireless equipment
- models available



### D4DMX

- Micro-plex and DMX512 protocols
- Resettable circuit breakers (no fuses to change)
- (16) pre-programmed chase patterns with chase speed and chase output level controls
- Channel level output control
- 120V



### **DDS 5600**

- Micro-plex and DMX512 protocols
- (4) individual dimmer channels
- User select for dimmer/relay operation
- User select for soft start operation to increase lamp life
- 120V or 240V



### **DDS 6000**

- Micro-plex and DMX512 protocols
- (4) individual dimmer channels
- (512) channel address capable (DMX or micro-plex)
- External fusing for each individual channel
- User select for dimmer/relay operation
- Up to (2) 20A inputs
- 120V or 230V

### **RACK MOUNT DIMMERS**

# **NRD 8000**

- (8) circuit programmable
- 120/240V single phase power operation
- Dual SCR circuit design
- Micro-plex control • 120V or 240V

### **DS MODULAR DIMMER** • Micro-plex and DMX512 protocols

- Fully modular design
- Dimmer and control modules are easily serviced using removable front panel while chassis remains in rack
- (8) and (12) channel versions
- 1200kW and 2400kW per channel
- 120V or 230V



### HIGH DENSITY DIMMING

### **iSERIES DUAL/ISERIES QUAD**

- All rack configuration data is stored in rack electronics
- Optional handheld terminal provides feedback and control at each rack or remotely
- Full feed back option
- Models include: (24), (48) and (96) circuit racks
- i48 Quad Dimmer model also available
- 120V or 230V, 1 Phase or 3 Phase

## DIMMING PANELS 2408 CD

- (8) individual dimmer circuits
- 2,400W per channel, 19,200W maximum
- Convection cooling
- 120V or 230V



### **DISTRIBUTION EQUIPMENT**

### **SKYHOOK**

- Revolutionary hide-away retractable lighting
- 1,000 pound load capable
- Many power and control configurations available



# **DISTRIBUTION EQUIPMENT**

- Connector strips
- Plug boxes
- Gridiron junction boxes

- **LEO LED FRESNEL ZOOM**
- Optical zoom models with 8-22° field angle



- 15°, 19°, 26°, 36° and 50° field angles • Up to 750W lamp
- Cosine (flat) and peak focus with all recommended lamps and beam angles



### • Lightweight rugged aluminum construction

**FRESNEL** 

- **MULTI-LENS PAR**
- (4) field angles with (1) fixture
- Black or white finishes available Same lamps as LEO – 575W and 750W



### PAR CANS

- Models include: Par 38, 56 and 64
- Black, white and chrome finishes available



### **SET LIGHT**

- Compact light producing asymmetric pattern
- Barn doors provide sharp cutoff



### **FAR CYC**

- Uniformly illuminates 40 vertical feet on
- 10-12 ft centers
- Models include: (1), (2), (3) or (4) circuits



- Turn key systems include 3000 Series controller, D4DMX, Par Cans, lamps, color frames, color gels, and stand
- Models include: mini, standard and expansion



- **LEO LED ELLIPSOIDAL ZOOM** • Comes in three zoom models covering an
- 8-55° field angle Two color temps:
- -3,200K - 5,600K
- 4 shutters
- High quality light output



- 100, 200 & 300W models, 3,200K only
- 6", 8" or 10" Fresnel lens
- cone of light
- High quality light output



- High intensity spot with a smooth even field • Models include: 6" 1kW or 8" 2kW



- Includes color frame at no extra cost



- 1K 2K lamps available





• Easily expandable by adding more dimmers



**Entertainment** 

Guide

**Consoles Selection** 



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Leviton Manufacturing Co., Inc.

Touch Screen, Monitor, etc.)

Point & Shoot Moving Lights or

Effects Moving Lights

Channels of Control

Memory Support

Channel Capacity

SELECTION

CONSOLE

CONSIDERATIONS

Interface Type (Sliders, Trackball,

Lighting & Energy Solutions

**LEVITON**®

Leviton Manufacturing of Canada, Ltd.

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