EVENT PANEL SYSTEM

User Instructions

©Elation Professional®
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Los Angeles CA. 90040
www.elationlighting.com

Rev. 4/11

Unpacking: Thank you for purchasing the Event Panel System™ by Elation Professional®. Every Event Panel System™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your fixture for any damage and be sure all accessories necessary to operate the unit has arrived intact. In the case damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Do not return this unit to your dealer without first contacting customer support.

Introduction: The Elation Professional® Event Panel System™ is part of a continuing pursuit for creating high quality affordable intelligent fixtures. The Event Panel System™ is a DMX intelligent LED color stage wash. This fixture includes a battery pack/charger so that you are able to take it on the go and not worry about a power outlet. This wash can be used in a stand alone mode or connected in a Master/Slave configuration. The unit can also be controlled via DMX controller. This wash has four operating modes: Sound Active mode, Auto mode, Program mode, RGB mode, and DMX control mode.

Customer Support: Elation® provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at www.elationlighting.com for any comments or suggestions. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (323) 582-3322
Fax: (323) 832-9142
E-mail: support@elationlighting.com

Warning! To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

Caution! There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact Elation®.

PLEASE recycle the shipping carton when ever possible.

Event Panel System™ General Instructions

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

Event Panel System™ Features

- Battery Pack/Charger
- 288 Ultra Bright LEDs
- Mulit-Colors
- Electronic Dimming 0-100%
- Built in Microphone
- DMX-512 protocol
- 8 DMX Channel Modes: 2, 3, 4, 5, 6, 7, 14, & 26 DMX Channels
- WR L.E.D. Remote

Event Panel System™ Warranty Registration

The Event Panel System™ carries a 2 year (730 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase and warranty. You may also register your product online at www.elationlighting.com. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. If the unit is under warranty you must provide a copy of your proof of purchase invoice. Please contact Elation® customer support for a R.A. number.

Event Panel System™ Safety Precautions

- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture
- Do not spill water or other liquids into or on to your unit.
- Be sure that the local power outlet match that of the required voltage for your unit.
- Do not attempt to operate this unit if the power cord has been frayed or broken. Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Disconnect from main power before making any type of connection.
- Do not remove the cover under any conditions. There are no user serviceable parts inside.
- Never operate this unit when it's cover is removed.
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- Do not attempt to operate this unit, if it becomes damaged.
- This unit is intended for indoor use only, use of this product out` doors voids all warranties.
- During long periods of non-use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to the point they exit from the unit.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer. See page 17 for cleaning details.
- Heat -The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat.
- The fixture should be serviced by qualified service personnel when:
  A. The power-supply cord or the plug has been damaged.
  B. Objects have fallen, or liquid has been spilled into the appliance.
  C. The appliance has been exposed to rain or water.
  D. The appliance does not appear to operate normally or exhibits a marked change in performance.

Power Supply: The Elation® Event Panel System™ is a 100v ~ 220v unit. Because of voltage setup of the unit you do not have to worry about wall output voltage. This unit is compatible with all wall outputs.

DMX-512: DMX is short for Digital Multiplex. This is a universal protocol used as a form of communication between intelligent fixtures and controllers. A DMX controller sends DMX data instructions from the controller to the fixture. DMX data is sent as serial data that travels from fixture to fixture via the DATA "IN" and DATA "OUT" XLR terminals located on all DMX fixtures (most controllers only have a DATA "OUT" terminal).

DMX Linking: DMX is a language allowing all makes and models of different manufactures to be linked together and operate from a single controller, as long as all fixtures and the controller are DMX compliant. To ensure proper DMX data transmission, when using several DMX fixtures try to use the shortest cable path possible. The order in which fixtures are connected in a DMX line does not influence the DMX addressing. For example; a fixture assigned a DMX address of 1 may be placed anywhere in a DMX line, at the beginning, at the end, or anywhere in the middle. When a fixture is assigned a DMX address of 1, the DMX controller knows to send DATA assigned to address 1 to that unit, no matter where it is located in the DMX chain.

Data Cable (DMX Cable) Requirements (For DMX Operation): The Event Panel System™ can be controlled via DMX-512 protocol. The Event Panel System™ can be a two, three, four, five, six, seven, 14, and 26 channel DMX unit. The DMX address is set on the top panel of the Event Panel System™. Your unit and your DMX controller require an approved DMX-512 110 Ohm Data cable for data input and data output (Figure 1). We recommend Accu-Cable DMX cables. If you are making your own cables, be sure to use standard 110-120 Ohm shielded cable (This cable may be purchased at almost all pro lighting stores). Your cables should be made with a male and female DMX connector on either end of the cable. Also remember that DMX cable must be daisy chained and can not be split.

Figure 1

Notice: Be sure to follow figures two and three when making your own cables. Do not use the ground lug on the XLR connector. Do not connect the cable's shield conductor to the ground lug or allow the shield conductor to come in contact with the XLR's outer casing. Grounding the shield could cause a short circuit and erratic behavior.

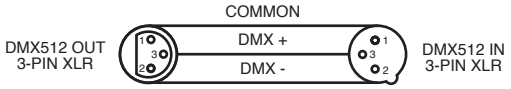

Figure 2

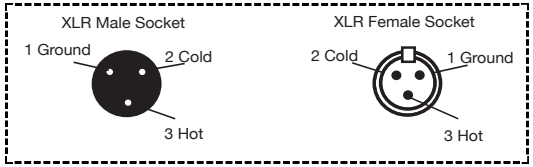

Figure 3

XLR Pin Configuration
Pin 1 = Ground
Pin 2 = Data Compliment (negative)
Pin 3 = Data True (positive)

Special Note: Line Termination. When longer runs of cable are used, you may need to use a terminator on the last unit to avoid erratic behavior. A terminator is a 110-120 ohm 1/4 watt resistor which is connected between pins 2 and 3 of a male XLR connector (DATA + and DATA -). This unit is inserted in the female XLR connector of the last unit in your daisy chain to terminate the line. Using a cable terminator (ADJ part number Z-DMX/T) will decrease the possibilities of erratic behavior.

Termination reduces signal errors and avoids signal transmission problems and interference. It is always advisable to connect a DMX terminal, (Resistance 120 Ohm 1/4 W) between PIN 2 (DMX-) and PIN 3 (DMX +) of the last fixture.

Figure 4

5-Pin XLR DMX Connectors. Some manufactures use 5-pin DMX-512 data cables for DATA transmission in place of 3-pin. 5-pin DMX fixtures may be implemented in a 3-pin DMX line. When inserting standard 5-pin data cables in to a 3-pin line a cable adaptor must be used, these adaptors are readily available at most electric stores. The chart below details a proper cable conversion.

3-Pin XLR to 5-Pin XLR Conversion		
Conductor	3-Pin XLR Female (Out)	5-Pin XLR Male (In)
Ground/Shield	Pin 1	Pin 1
Data Compliment (-	Pin 2	Pin 2
Data True (+ signal)	Pin 3	Pin 3
Not Used		Do Not Use
Not Used		Do Not Use

Note: To deactivate the Elation intro scroll, first make sure power is off. With the power off, press and hold the SET UP, MODE and DOWN buttons and turn the power ON all at the same time. To activate the Elation intro scroll, press and hold the SET UP, MODE, and UP buttons and turn the power ON all at the same time.

Operating Modes:

You can use the Event Panel System™ in either a stand alone mode or a master/slave configuration, there are 5 modes to choose from:

- Programs Mode - Select one of 14 different programs and adjust the different features of the program.
- Auto Run - The unit will automatically chase through the 14 different programs.
- Sound-Active mode - The unit will react to sound, chasing through the built in programs.
- RGB mode - Choose a desired color to stay static, or adjust and intensitys of the RGB colors to create a desired color.
- DMX control mode - This function will allow you to control each individual fixtures traits with a standard DMX 512 controller such as as the Elation® Show Designer™.

Master-Slave Operation:

This function will allows you to link units together to run in a Master-Slave mode. In Master-Slave operation one unit will act as the controlling unit and the others will react to the controlling units built-in programs. Any unit can act as a Master or as a Slave however, only one unit can be programmed to act as the “Master.”

Master-Slave Connections and Settings:

1. Daisy chain your units via the XLR connector on the rear of the unit. Use approved DMX-512 data cables to link your units together. Remember that the Male XLR connector is the input and the Female XLR connector is the output. The first unit in the chain (master) will use the female XLR connector only. The last unit in the chain will use the male XLR connector only.
2. Using the Master unit, choose your desired mode or program and connect the “Slave” unit or units.
3. On the “Slave” unit(s) press the MODE button until “SLAVE” is displayed. They will now follow the “Master” unit.

Programs Mode:

There are 14 programs to choose from.

Notes: Program 1 is “Static” so you can only choose from 7 different Colors and Blackout. Programs 2-12 you can adjust the Speed of the program and the Fade Time. Programs 13-14 you can adjust the Speed, Fade Time, and First Color and Second Color of the Color Flow.

1. Plug the fixture in and press the MODE button. The Program Mode is after Sound Active mode in the menu.
2. Select your desired program in by pressing either the UP or DOWN buttons. There are 14 programs to choose from.
3. After you have selected your desired program, press the SETUP button to adjust the different features the program has. ***Please see above to understand what program features can be adjusted. When you are adjusting a feature a small line will appear underneath the feature or next to it so that you know what you are adjusting.***

FEATURES AND ADJUSTMENTS

- When “S.XX” is displayed you are adjusting the speed of the program. Use the UP or DOWN buttons to adjust. The speed can be adjusted from “S.01” the slowest, to “S.100” the fastest. Press the SETUP button when you are finished, to either go to the next feature adjustment or to return to the Program menu. ***NOTE: This adjustment is only available with Programs 2-14***.
- When “F.XX” is displayed you are adjusting the fade time of the program. Use the UP or DOWN buttons to adjust. The fade time can be adjusted from “F.01” the slowest, to “F.100” the fastest. Press the SETUP button when you are finished, to either go to the next feature adjustment or to return to the Program menu. ***NOTE: This adjustment is available with Programs 1-14***.
- When “1” is displayed you are adjusting the first color of the color flow. Use the UP or DOWN buttons to adjust. Scroll through the colors to find your desired color. Press the SETUP button when you are finished, to go to the next feature adjustment. “2” will be displayed you are now adjusting the second color of the color flow. Use the UP or DOWN buttons to adjust. Scroll through the colors to find your desired color. Press the SETUP button when you are finished, to return to the Program menu. ***NOTE: This adjustment is***

only available with Programs 13-14.

Auto Run:

1. Plug the fixture in and press the MODE button until AUTO is displayed. You are now in AUTO mode and the fixture will now cycle through the built in programs.
2. Press the UP or DOWN buttons to adjust the “frequency” or speed the auto run mode.

Sound Active Mode:

In this mode the Event Panel System™ will react to sound, and chase through the different colors. There are two sound active modes to choose from.

1. Plug the fixture in and press the MODE button until SOUND is displayed***.*** The fixture will now change color via sound.
2. You can press the UP or DOWN buttons to adjust the sound sensitivity level. The sensitiviey can be adjusted from “SENS.00” the least sensitive, to “SENS.31” the most sensitive.

RGB Mode:

In this mode you can select either red, green, blue, or adjust the colors to make a deisred color, which will remain static. Adjust the intensity of each color to make your desired color..

1. Plug the fixture in and press the MODE button until “COLR” is displayed.
2. Press SETUP to scroll through the colors. Press the UP or DOWN buttons to adjust the intensity of the displayed color. When you have adjusted your desired color press SETUP to scroll to the next color.

DMX Mode:

There are eight DMX Modes to choose from: 2 Channels, 3 Channels, 4 Channels, 5 Channels, 6 Channels, 7 Channels, 14 Channels, or 26 Channels. Operating through a DMX controller give the user the freedom to create their own programs tailored to their own individual needs.

1. This function will allow you to control each individual fixture’s traits with a Elation® DMX 512 Controller.
2. To run your fixture in DMX mode, plug in the fixture via the XLR

connections to any standard DMX controller.

3. Press the MODE button until DMX MODE: ADDR is displayed. Press the UP or DOWN buttons to select your desired address. Once you have set your desired DMX address press the SETUP button to to choose your desired DMX mode.
4. When you press the SETUP button DMX MODE: MODE should be displayed. Press the UP or DOWN buttons to select your desired DMX mode.
   The Modes go as follows: ***DMX MODE 1 is 3 Channel mode, DMX MODE 2 is 4 Channel mode, DMX MODE 3 is 14 Channel mode, DMX MODE 4 is 26 Channel mode, DMX MODE 5 is 2 Channel mode, DMX MODE 6 is 7 Channel mode, DMX MODE 7 is 5 Channel mode, and DMX MODE 8 is 6 Channel mode.***
5. Please see pages 12-20 for DMX values and traits.

Event Panel System™ Battery Pack

The Event Panel comes with a portable battery pack so that you can set up the fixture anywhere without the use of a wall outlet.

To charge the battery pack, you must first disconnect the LED Panel from the battery. Once disconnected, connect the battery pack to a matching power outlet using the supplied 12v DC power supply. Turn the battery pack on to begin charging. Again, the LED Panel must be disconneted from the battery pack when charging the battey.

When the pack is charging the Red LED will glow, when the pack is fully charged the Green LED will glow.

Connect the battery pack to the Event Panel via the 2-pin cable and turn on the power to the battery pack.

It takes about 8 hours to fully charge the battery pack. If the battery pack is completely discharged, it will take 4-6 hours for the first LED to glow.
Pay attention to the Battery Life Indicator on the battery pack to keep track of the battery pack charge level.

Connecting the Event Panel to the Battery Pack:
Connect the Event Panel to the battery pack using the included trigger pins. Line up the trigger pins with the holes and rotate the pins unil you feel them slide easily into the holes. To lock the pins into place apply pressure and rotate turn the pins clockwise to lock them into place. Test the attachment by gently pulling on the Event Panel.

Event Panel System™ DMX Values & Traits - 3 Channels

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%

Event Panel System™ DMX Values & Traits - 4 Channels

Channel	Value	Function
1	1 - 255	RED 0% - 100%
2	1 - 255	GREEN 0% - 100%
3	1 - 255	BLUE 0% - 100%
4	1 - 255	MASTER DIMMER 0% - 100%

Event Panel System™ DMX Values & Traits - 14 Channels		
Channel	**Value**	**Function**
1	1 - 255	RED 1 0% - 100%
2	1 - 255	GREEN 1 0% - 100%
3	1 - 255	BLUE 1 0% - 100%
4	1 - 255	RED 2 0% - 100%
5	1 - 255	GREEN 2 0% - 100%
6	1 - 255	BLUE 2 0% - 100%
7	1 - 255	RED 3 0% - 100%
8	1 - 255	GREEN 3 0% - 100%
9	1 - 255	BLUE 3 0% - 100%
10	1 - 255	RED 4 0% - 100%
11	1 - 255	GREEN 4 0% - 100%
12	1 - 255	BLUE 4 0% - 100%
13	1 - 255	STROBE SLOW - FAST
14	1 - 255	MASTER DIMMER 0% - 100%

Event Panel System™ DMX Values & Traits - 26 Channels		
Channel	**Value**	**Function**
1	1 - 255	RED 1 0% - 100%
2	1 - 255	GREEN 1 0% - 100%
3	1 - 255	BLUE 1 0% - 100%
4	1 - 255	RED 2 0% - 100%
5	1 - 255	GREEN 2 0% - 100%
6	1 - 255	BLUE 2 0% - 100%
7	1 - 255	RED 3 0% - 100%
8	1 - 255	GREEN 3 0% - 100%
9	1 - 255	BLUE 3 0% - 100%
10	1 - 255	RED 4 0% - 100%
11	1 - 255	GREEN 4 0% - 100%
12	1 - 255	BLUE 4 0% - 100%
13	1 - 255	RED 5 0% - 100%
14	1 - 255	GREEN 5 0% - 100%
15	1 - 255	BLUE 5 0% - 100%

Continued on the next page

Event Panel System™ DMX Values & Traits - 26 Channels		
Channel	**Value**	**Function**
16	1 - 255	RED 6 0% - 100%
17	1 - 255	GREEN 6 0% - 100%
18	1 - 255	BLUE 6 0% - 100%
19	1 - 255	RED 7 0% - 100%
20	1 - 255	GREEN 7 0% - 100%
21	1 - 255	BLUE 7 0% - 100%
22	1 - 255	RED 8 0% - 100%
23	1 - 255	GREEN 8 0% - 100%
24	1 - 255	BLUE 8 0% - 100%
25	1 - 255	STROBE SLOW - FAST
26	1 - 255	MASTER DIMMER 0% - 100%

Event Panel System™ DMX Values & Traitss - 2 Channels		
Channel	**Value**	**Function**
1		MACROS/PROGRAMS
	0 - 10	OFF
	11 - 21	RED
	22 - 32	YELLOW
	33 - 43	GREEN
	44 - 54	CYAN
	55 - 65	BLUE
	66 - 76	PURPLE
	77 - 87	WHITE
	88 - 98	SLOW DREAM
	99 - 109	FAST DREAM
	110 - 120	COLOR FADE
	121 - 131	COLOR CHANGE
	132 - 142	FLOW 1
	143 - 153	FLOW 2
	154 - 164	FLOW 3
	165 - 175	FLOW 4
	176 - 186	DOUBLE FLOW 1
	187 - 197	DOUBLE FLOW 2
	198 - 208	MULTI COLOR
	209 - 219	2 COLOR FLOW 1
	220 - 230	2 COLOR FLOW 2
	231 - 255	SOUND ACTIVE
2	0 - 255	SPEED/SOUND SENSITIVITY CONTROL SLOW - FAST

When the Channel 1 fader level is between the values of 88 and 230, the Channel 2 fader will control the speed of the macro/program.

When the Channel 1 fader is between 231 and 255 (Sound Active) the Channel 2 fader will control the sound sensitivity level. Channel 2 will start at least sensitive to most sensitive.

Event Panel System™ DMX Values & Traitss - 7 Channels		
Channel	**Value**	**Function**
1		RED
	1 - 255	0% - 100%
2		GREEN
	1 - 255	0% - 100%
3		BLUE
	1 - 255	0% - 100%
4		MACROS/PROGRAMS
	0 - 10	OFF
	11 - 21	RED
	22 - 32	YELLOW
	33 - 43	GREEN
	44 - 54	CYAN
	55 - 65	BLUE
	66 - 76	PURPLE
	77 - 87	WHITE
	88 - 98	SLOW DREAM
	99 - 109	FAST DREAM
	110 - 120	COLOR FADE
	121 - 131	COLOR CHANGE
	132 - 142	FLOW 1
	143 - 153	FLOW 2
	154 - 164	FLOW 3
	165 - 175	FLOW 4
	176 - 186	DOUBLE FLOW 1
	187 - 197	DOUBLE FLOW 2
	198 - 208	MULTI COLOR
	209 - 219	2 COLOR FLOW 1
	220 - 230	2 COLOR FLOW 2
	231 - 255	SOUND ACTIVE
5		SPEED/SOUND SENSITIVITY CONTROL*
	1 - 255	SLOW/LEAST SENSITIVE - FAST/MAX SENSITIVE
6		PROGRAM SPEED
	1 - 255	SLOW - FAST
7		MASTER DIMMER
	1 - 255	0% - 100%

*When the Channel 4 fader level is between the values of 88 and 230, the Channel 5 fader will control the speed of the macro/program. When the Channel 4 fader is between 231 and 255 (Sound Active) the Channel 5 fader will control the sound sensitivity level.

Event Panel System™ DMX Values & Traits - 5 Channels		
Channel	**Value**	**Function**
1		RED
	1 - 255	0% - 100%
2		GREEN
	1 - 255	0% - 100%
3		BLUE
	1 - 255	0% - 100%
4		MASTER DIMMER
	1 - 255	0% - 100%
5		COLOR MACROS
	0	OFF
	1 - 7	BASTARD AMBER
	8 - 15	MEDIUM AMBER
	16 - 23	PALE AMBER GOLD
	24 - 31	GALLO GOLD
	32 - 39	GOLDEN AMBER
	40 - 47	LIGHT RED
	48 - 55	MEDIUM RED
	56 - 63	MEDIUM PINK
	64 - 71	BROADWAY PINK
	72 - 79	FOLLIES PINK
	80 - 87	LIGHT LAVENDER
	88 - 95	SPECIAL LAVENDER
	96 - 103	LAVENDER
	104 - 111	INDIGO
	112 - 119	HEMSLEY BLUE
	120 - 127	TIPTON BLUE
	128 - 135	LIGHT STEEL BLUE
	136 - 143	LIGHT SKY BLUE
	144 - 151	SKY BLUE
	152 - 159	BRILLIANT BLUE
	160 - 167	LIGHT GREEN BLUE
	168 - 175	BRIGHT BLUE
	176 - 183	PRIMARY BLUE
	184 - 191	CONGO BLUE

Event Panel System™ DMX Values & Traits - 5 Channels		
Channel	**Value**	**Function**
5		COLOR MACROS CONT.
	192 - 199	PALE YELLOW GREEN
	200 - 207	MOSS GREEN
	208 - 215	PRIMARY GREEN
	216 - 223	DOUBLE CTB
	224 - 231	FULL CTB
	232 - 239	HALF CTB
	240 - 247	DARK BLUE
	248 - 255	WHITE

Event Panel System™ DMX Values & Traits - 6 Channels		
Channel	**Value**	**Function**
1		RED
	1 - 255	0% - 100%
2		GREEN
	1 - 255	0% - 100%
3		BLUE
	1 - 255	0% - 100%
4		MACROS/PROGRAMS
	0 - 10	OFF
	11 - 21	RED
	22 - 32	YELLOW
	33 - 43	GREEN
	44 - 54	CYAN
	55 - 65	BLUE
	66 - 76	PURPLE
	77 - 87	WHITE
	88 - 98	SLOW DREAM
	99 - 109	FAST DREAM
	110 - 120	COLOR FADE
	121 - 131	COLOR CHANGE
	132 - 142	FLOW 1
	143 - 153	FLOW 2
	154 - 164	FLOW 3
	165 - 175	FLOW 4
	176 - 186	DOUBLE FLOW 1
	187 - 197	DOUBLE FLOW 2
	198 - 208	MULTI COLOR
	209 - 219	2 COLOR FLOW 1
	220 - 230	2 COLOR FLOW
5		PROGRAM SPEED
	1 - 255	SLOW - FAST
6		MASTER DIMMER
	1 - 255	0% - 100%

Event Panel System™ Fuse Replacement

First unplug the power. The fuse holder is located next to the power cord. Using a phillips screw driver unscrew the fuse holder. Remove the bad fuse and replace with a new one.

Event Panel System™ Cleaning

Due to fog residue, smoke, and dust cleaning the internal and external optical lenses must be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing.
2. Clean the external optics with glass cleaner and a soft cloth every 20 days.
3. Always be sure to dry all parts completely before plugging the unit back in.

Cleaning frequency depends on the environment in which the fixture operates (i.e. smoke, fog residue, dust, dew).

Event Panel System™ Trouble Shooting

Listed below are a few common problems the user may encounter, with solutions.

Unit not responding to DMX:

1. Check that the DMX cables are connected properly and are wired correctly (pin 3 is “hot”; on some other DMX devices pin 2 may be ‘hot’). Also, check that all cables are connected to the right connectors; it does matter which way the inputs and outputs are connected.
2. Some DMX modes have a dimmer channel. Make sure the dimmer channel is not at 0%.

Unit does not respond to sound:

1. Quiet or high pitched sounds will not activate the unit.
2. Check the sound sensitivity level. See Sound Active mode.

If problems are not resolved; Contact Elation® for service.
1-866-245-6726

Event Panel System™ Warranty

2-YEAR LIMITED WARRANTY

A. Elation Professionals® hereby warrants, to the original purchaser, Elation Professionals® products to be free of manufacturing defects in material and workmanship for a period of two years (730 days) from the date of purchase. This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner’s responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service, send the product only to the Elation Professionals® factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, Elation Professionals® will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in its original package. No accessories should be shipped with the product. If any accessories are shipped with the product, Elation Professionals® shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which Elation Professionals® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Elation Professionals® factory unless prior written authorization was issued to purchaser by Elation Professionals®; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, Elation Professionals® will replace defective parts at its expense, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of Elation Professionals® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Elation Professionals®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. Elation Professionals® reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured.

F. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by Elation Professionals® in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer’s and or Dealer’s sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall Elation Professionals® be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

G. This warranty is the only written warranty applicable to Elation Professionals® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

Model: Event Panel System™

SPECIFICATIONS:

Lamps:	288 LEDs: 48 Red, 120 Green, and 120 Blue
Beam Angle:	40 Degrees
Output Distance:	45~50m
Working Position:	Any safe working position
Voltage:	90 ~ 240V (Event Panel) 12v DC (Battery Pack)
Power Consumption:	36W
Fuse:	1 Amp
Weight:	7.7lbs./ 3.5Kgs. (Event Panel) 19.5lbs./ 8.84Kgs. (Battery Pack)
Dimensions:	
Event Panel:	16.7” (L) x 10.3” (W) x 3.2” (H) 425 (L) x 263 (W) x 82 (H) mm
Battery Pack:	11.7” (L) x 11.6” (W) x 4.6” (H) 298 (L) x 295 (W) x 118 (H) mm
Colors:	RGB Color Mixing
DMX Channels:	2, 3, 4, 5, 6, 7, 14, & 26
Warranty:	2 Year (730 days)

Please Note: Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

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