



# SC-8 SYSTEM



## User Instructions

©Elation Professional®  
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## SC-8 System™ Introduction

**Unpacking:** Thank you for purchasing the SC-8™ by Elation Professional®. Every SC-8™ 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 unit for any damage and be sure all accessories necessary to operate the unit have arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return this unit to your dealer without first contacting customer support.

**Introduction:** The SC-8™ is a 8 channel lighting control system. The SC-8 controller can control the SRP8 power pack via the 9-pin com cable. The SRP8 has 8 channels for output, and 1 uninterrupted power plug. The controller features the Pattern and Stand By buttons for use with the Elation® T16F.

**Customer Support:** Elation Professional® provides a 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](http://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) 582-3108  
E-mail: [support@elationlighting.com](mailto: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 Professional.

*At Elation Professional® we are concerned about the environment, and package all our units in recyclable material. Please do not dispose of the shipping carton in the trash, recycle whenever possible.*

- 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 outdoors 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 cords at plugs, convenience receptacles, and the point where they exit from the appliance.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer.
- 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.

- Easy Set-Up
- Eight 3-Prong Latch Plugs
- 1 Uninterrupted Power Plug
- Works with Existing Hardware
- Compatible with the T16F Foot Controller

The SC-8 System™ carries a two year limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper included in the shipping carton. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting our customer support team on our customer support number. All packages returned to the service department not displaying a R.A. number on the outside of the package will be returned to the shipper.

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.

**Set Up:**

The SC-8 controller is linked to the SRP8 via the included 9-pin com cable.

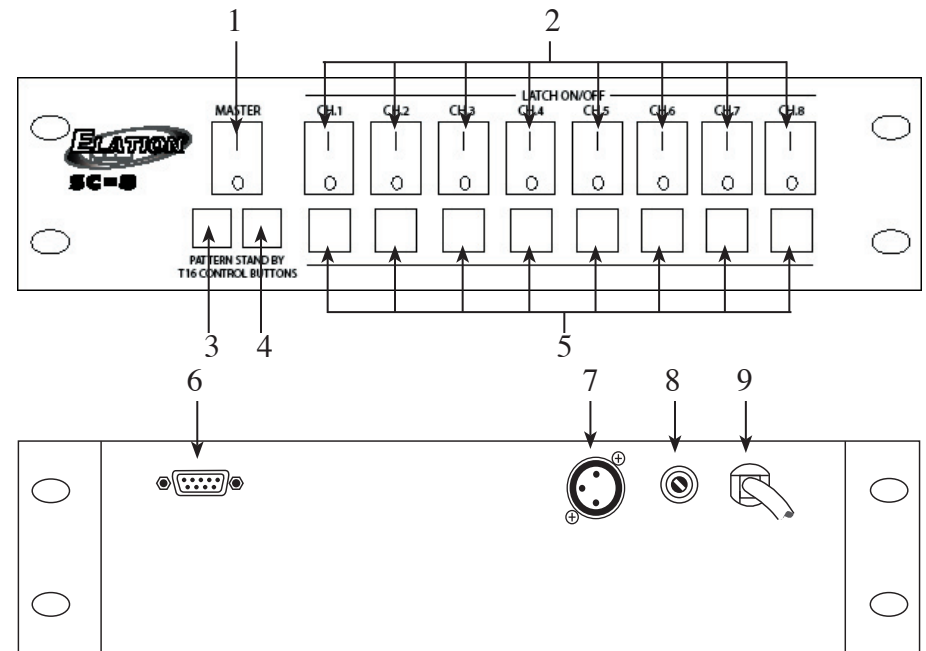
1. Connect the supplied 9-pin com cable from the output of the SC-8 to the input of the SRP8.

**Operation:**

After setting up the SC-8 system, basic operation is very simple.

2. Be sure the main power is off on both units, and connect your desired lighting effects to the power relay pack.
 

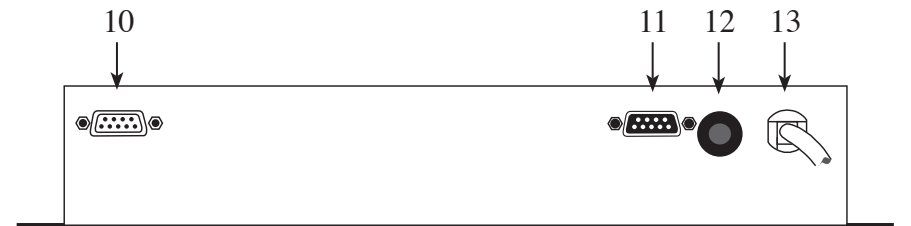
*Notice: There are eight sockets corresponding to the 8 channels on the controller. The SRP8 also has a uninterupted 120v AC socket.*
3. Once you have connected your desired effects to the power pack you can use the Latch buttons to turn the fixtures on or off. Or, use the Flash buttons to momentarily turn the fixtures on and off.
4. You can also use the Pattern and Stand By buttons to select chase patterns or scenes. The SC-8 controller must be connected with T16F for this function. Pressing the Stand By button for three seconds can activate 17 chase patterns or 7 fixed scenes. When chase patterns are activated, each tap of the Pattern button will select a chase.



1. **Power Switch** - This switch turns the power on/off. When the power switch is lit, the power is on.
2. **Latch Buttons** - Pressing the desired button allows you turn the corresponding channel on. This will be indicated by the Latch button lighting up. Pressing the button again will turn that channel off.
3. **Pattern Button** - This button is used with the T16F. In master mode of the T16F, pressing this button can select the chase pattern or scene. To utilize these functions, please connect the T16F correctly via the 3-pin female DMX connector. For more details, refer to the T16F user instructions.
4. **Stand By Button** - This button is used with the T16F. In master mode of the T16F, pressing this button can activate 17 chase pattern or 7 fixed scenes. To utilize these functions, please connect the T16F correctly via the 3-pin female DMX connector. For more

details, refer to the T16F user instructions.

5. **Flash Button** - Pressing and holding the desired buttons will allow you to turn on the corresponding channels temporarily. Releasing the desired buttons will turn off the channels.
6. **Control Output** - Using the included 9-pin com cable, connect the SC-8 controller to the SRP8 power pack. When using the cable for connection, up to two power packs can be controlled by this unit.
7. **Foot Control Connector** - Connection for the use of the T16F.
8. **Fuse Holder** - This housing stores the protective 3 amp fuse. Always replace with the same exact fuse.
9. **AC Input** - Connects to a standard AC outlet.



10. **9-Pin Output Connection** - This connection is used to link up other power packs. Up to two power packs can be controlled by this unit.
11. **9-Pin Input Connection** - Using the included 9-pin com cable, connect the SC-8 controller to the SRP8 power pack.
12. **Circuit Breaker** - This 15A circuit breaker protects against the risk of electrical shock or fire and protect the circuitry. In the case of an internal short or power surge.
13. **AC Input** - Connects to a standard AC outlet.

**TWO YEAR LIMITED WARRANTY**

A. Elation Professional® hereby warrants, to the original purchaser, Elation Professional® products to be free of manufacturing defects in material and workmanship for a period of 2 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 Professional® 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 Professional® 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 Professional® 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 Professional® concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the Elation Professional® factory unless prior written authorization was issued to purchaser by Elation Professional®; if the product is damaged because not properly maintained as set forth in the User 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 Professional® 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 Professional® under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of Elation Professional®. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. Elation Professional® 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 Professional® 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 Professional® 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 Professional® Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

<b>Model:</b>	<b>SC-8™ (Controller)</b>
<b>Voltage:</b>	AC 120v ~ 60Hz
<b>Input:</b>	3-pin female XLR 9-pin female sub "D" connector
<b>Fuse:</b>	3A
<b>Dimensions:</b>	3.4" (L) x 18" (W) x 2.5" (H)
<b>Weight:</b>	4.5 Lbs. / 2.04 Kgs.
<b>Warranty:</b>	2 Year (730 days)
<b>Model:</b>	<b>SRP8™ (Power Pack)</b>
<b>Voltage:</b>	AC 120V ~ 60Hz
<b>Circuit Breaker:</b>	15A 250v
<b>Input:</b>	9-pin male sub "D" connector 9-pin female sub "D" connector
<b>Output:</b>	5A/Channel, Total 15A
<b>Dimension:</b>	3.6" (L) x 14.7" (W) x 1.6" (H)
<b>Weight:</b>	2.5 Lbs. / 1.13 Kgs.

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

