

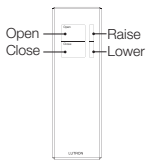
# Programming QS IR Eye with Sivoia QS

English

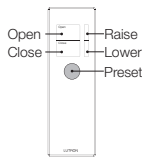
A system with an IR Eye provides a means to control and setup the shades/draperies from a handheld IR remote. When the IR Eye is first connected to the system a shades/drapes IR remote will control all QS shades/draperies on the QS communication link. The setup procedure provides the ability to assign specific shades/draperies to respond to the IR remote. The complete list of programming functions include:

- Assignment
- Setting Limits
- Storing Presets
- Individual Level Adjust
- Disabling programming
- Disabling LED feedback
- Restoring Factory Defaults

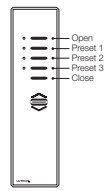
## Single Group Remotes



SVIT

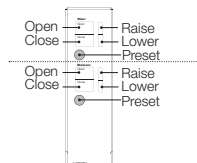


SVIT-SH  
SVIT-DR



SVQ-3PIT

## Dual Group Remote



SVIT-SH-SH  
SVIT-SH-DR  
SVIT-SR-BL  
SVIT-SC-BL

**Note:** All programming is shown using a single group shade remote. To program a dual group remote, program the first group, then repeat the programming steps on the second group.

**Assignment, preset, Individual Level adjust and disabling programming lockout settings are stored in the IR Eye. Once programmed, the IR Eye can be moved to anywhere on the communication link.**

## Third Party IR Remote Integration

- The maximum number of shade groups is 32 per IR Eye
- Any one shade can be a member of up to 3 shade groups
- Each shade group can have up to 3 presets
- IR codes for third party devices can be found at [www.lutron.com/qsireyecodes](http://www.lutron.com/qsireyecodes)

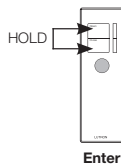
## 1 Assigning Shades/Draperies to the IR Eye

Shades/draperies in the system can be programmed to respond to a shade/drapery remote via the IR Eye. The assignment procedure is used to identify which shades in the system will respond.

**1.1** To enter programming mode, **Press and Hold Open** and **Close** together (5 sec) until the LED on the IR Eye flashes. It will continue to flash slowly.

Shades/draperies that are **unassigned** will move to the **open limit**.

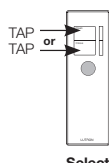
Shades/draperies that are **assigned** will move to the **close limit**.



Enter

**1.2** **Tap Open** to cycle forward or **tap Close** to cycle backward through the shades/draperies. **Selected shade/drapery will wiggle**, or move back and forth a short distance repeatedly.

**Note:** You will be able to cycle through **ALL** shades/draperies in the system.

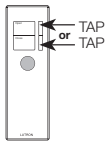


Select



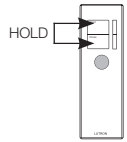
## 1 Assigning Shades/Draperies to the IR Eye (continued)

**1.3** **Tap Lower** to assign or **Raise** to unassign the selected shade/drapery. To assign an additional shade/drapery, repeat Step 1.2.



Assignment

**1.4** To exit, **Press and Hold Open** and **Close** together (5 sec) until the LED on the IR Eye turns off.

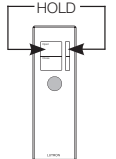


Store and Exit

## 2 Limit Setting

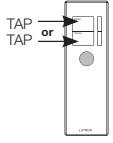
The open and close limits define the boundaries which the shade/drapery can travel during normal operation. They can be set using the IR Eye and a shade/drapery remote.

**2.1** To enter limit set mode, **Press and Hold Open** and **Raise** together (5 sec) until the LED on the IR Eye flashes. It will continue to double flash.



Enter

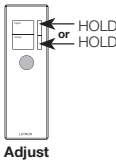
**2.2** **Tap Open** to cycle forward or **tap Close** to cycle backward through the assigned shades/draperies. The **selected shade/drapery will wiggle**.



Select

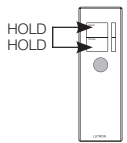
**Note:** If the IR Eye is unassigned, it will cycle through ALL shades in the system. Otherwise, it will cycle through only the assigned shades from section 1.

**2.3** **Press and Hold Lower** or **Raise** to move **selected** shade/drapery to the desired position



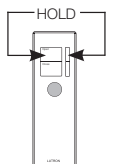
Adjust

**2.4** **Press and Hold Open** (5 sec) until the LED on the IR Eye flashes to **store Open Limit** or **Press and Hold Close** (5 sec) until the LED on the IR Eye flashes to **store Close Limit**. Adjust shade/drapery to set another limit (step 2.3) or select another shade/drapery to set its limits (step 2.2).



Store

**2.5** To exit, **Press and Hold Open** and **Raise** together (5 sec) until the LED on the IR Eye turns off.



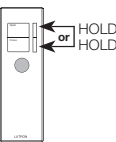
Exit

## 3 Storing Preset(s)

IR remotes with one or more preset buttons can be programmed to recall favorite shade/drapery positions. Presets will be stored on all shades that are assigned to the IR Eye.

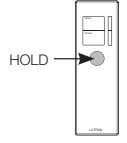
To store preset(s) only on specific shades/draperies, see the **Individual Level Adjust Programming section** (section 10). Preset lockout must be disabled prior to storing presets. See **Programming Lockout section** (section 5).

**3.1** **Press and Hold Lower** or **Raise** to move shades/draperies to the desired position.



Adjust

**3.2** To **store Preset**, **Press and Hold Preset Button** (5 sec) until the LED on the IR Eye flashes.



Store

## 4 Individual Level Adjust Programming

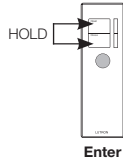
Individual level adjust programming provides a means to select specific shades/draperies and position them so they can be recalled to that same position with a single preset button.

Preset lockout must be disabled prior to storing presets. See **Programming Lockout section** (section 5).

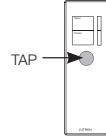
- 4.1 To enter programming mode, **Press and Hold Open and Close** together (5 sec) until the LED on the IR Eye flashes.

Shades/draperies that are **unassigned** will move to the **open limit**.

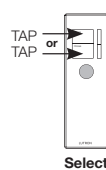
Shades/draperies that are **assigned** will move to the **close limit**.



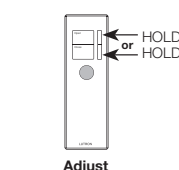
- 4.2 To enter individual level adjust mode, **tap any preset button**. Shades will move to their current preset location



- 4.3 **Tap Open to cycle forward** or **tap Close to cycle backward** through the assigned shades/draperies. **Selected shade/drapery** will **wiggle**, or move back and forth a short distance repeatedly.

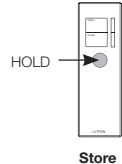


- 4.4 **Press and Hold Lower or Raise** to move **selected** shade/drapery to the desired position.

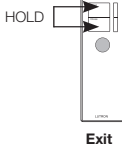


- 4.5 Repeat steps 4.3 and 4.4 to adjust additional assigned shades/draperies.

- 4.6 **Press and Hold the Preset Button** to store the Preset.



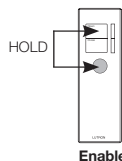
- 4.7 To exit, **Press and Hold Open and Close** together (5 sec) until the LED on the IR Eye turns off.



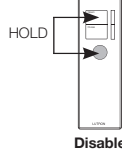
## 5 Disabling/Enabling Programming

Programming is enabled by default. Disabling programming prevents a user from accidentally changing a preset, entering program mode or entering limit setting mode during normal use.

- 5.1 To **disable programming**, **Press and Hold Open and Preset** together (5 sec) until LED on IR Eye **flashes rapidly** for 2 seconds.



- 5.2 To **enable programming**, **Press and Hold Open and Preset** together (5 sec) until LED on IR Eye **turns on steady** for 2 seconds.



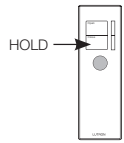
## 6 Disabling LED Feedback

The IR Eye has an LED to provide feedback during programming and normal operation. The feedback during normal operation can be disabled. (Feedback during programming cannot be disabled)

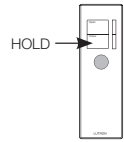
To disable LED feedback during normal operation:

## 6 Disabling LED Feedback (continued)

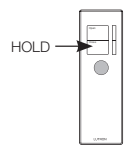
- 6.1 **Press and Hold Close** (5 sec) until the LED on the IR Eye flashes.



- 6.2 **Press and Hold Close again** (5 sec) until the LED on the IR Eye flashes.



- 6.3 **Press and Hold Close again** (5 sec) until the LED on the IR Eye flashes.

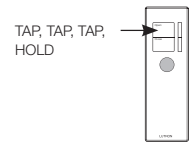


- 6.4 To **re-enable** LED feedback, repeat steps 6.1 to 6.3.

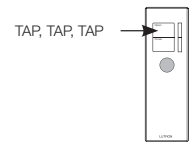
## 7 Restoring Factory Defaults

Restoring factory defaults will return the IR Eye to its shipped condition. Shade/drape assignments will be cleared, stored presets including individual level adjust will be cleared, programming lockout will be disabled and IR Eye LED feedback will be enabled. Shade/Drapery limits will NOT be affected.

- 7.1 **Slowly triple tap Open** (Press and release 3X within 5 sec), then **hold open** (5 sec) until LED on IR Eye flashes



- 7.2 **Slowly Triple tap Open** (Press and release 3X within 5 sec).



## 8 Troubleshooting

Symptom	Solution
<b>Can't program IR Eye</b>	Disable programming lockout
<b>IR remote will not operate shade or drape.</b>	Out of range - move to within 30 ft (12 m) of IR Eye
	Verify drive(s) are assigned to IR Eye
	IR Eye not plugged into any Drive within range
	IR remote batteries are not providing power - replace them
	Verify a shading IR remote is being used
<b>The green LED on the IR Eye is on steady</b>	The IR Eye is unable to establish communication. Check your wiring
<b>Can't store preset on IR remote</b>	Verify drive(s) are assigned to IR Eye
	Disable programming lockout
<b>Green LED not responding</b>	LED feedback disabled, re-enable

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