

## Addressing Overview

Each keypad, EDU, and CCI in the system must have a unique address in order to store presets. Addressing the system gives each device a unique address number, which allows individual components to communicate properly.

Each device can be given a unique address automatically, by placing a single keypad, EDU, IR transmitter, or CCI in “Addressing Mode.” The device in Addressing Mode will then allocate a unique address to every keypad, EDU, and CCI in the system.

The *Sivoia QED* system is addressed using a single keypad, EDU, CCI, or IR transmitter. It is not necessary to enter address mode on more than 1 device in the system. For convenience, address the system from the component that is easiest to access.

The system should be addressed each time new components are added. Addressing a previously programmed system will not erase any previous programming, addresses, limits, EDU assignments, or presets.

After addressing a new system keypads, CCIs, and IR transmitters will not operate any EDU.

Once the system has been addressed, EDUs need to be assigned to the appropriate keypads, CCIs and IR receivers.

### Notes:

- The system should be addressed **after** all components have been installed, wired to the communications link, and powered.
- To add previously addressed components to an existing system, or to connect a previously addressed system to an existing system, return components to factory defaults before wiring them to the existing system (refer to Advanced Programming).
- Controls for integrating with other Lutron systems, including the HWI-SV-5B, RA-SVC, and the SG/SO-5WRL cannot address the *Sivoia QED* system or set limits. These controls operate every EDU.

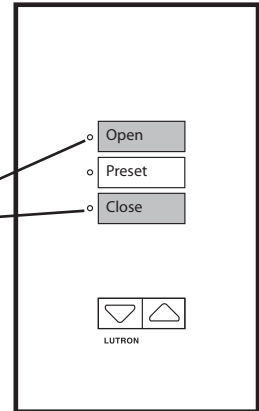
## Addressing the System from a Keypad

### STEP 1

Enter “Addressing Mode” by pressing and holding the Open and Close buttons on the keypad simultaneously for 5 seconds. The LEDs next to the Open and Close buttons will flash once per second, indicating the keypad is ready to begin addressing.

*Press and hold the Open and Close buttons for 5 seconds*

*Flashing LEDs*

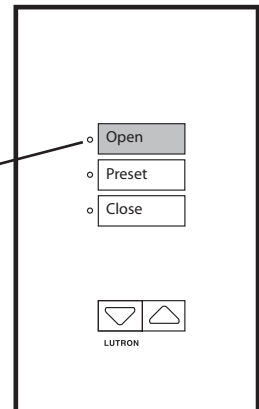


### STEP 2

Initiate system addressing by pressing the Open button on the keypad. The LED next to the open button will begin to flash quickly (8 times a second), the LED next to the close button will turn off. The system is now being automatically addressed.

*Press the Open button*

*Flashing LED*



# Programming

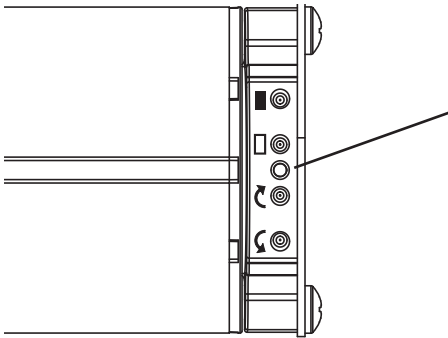
# Addressing from a Keypad

## STEP 3

Wait for addressing to be completed, this will take approximately one minute. While addressing is in progress, each keypad and CCI will flash it's OPEN LED quickly (8 times per second). Each EDU will flash it's LED quickly (8 times per second).

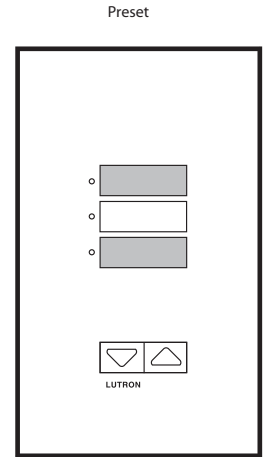
When addressing has successfully completed, Open and Close LEDs on every keypad and CCI will flash slowly (once per second). LED on EDU will flash slowly (once per second).

Correct wiring can be confirmed by checking that each keypad, CCI, and EDU is flashing it's LED. If a device does not flash its LED, wait for addressing to complete, check wiring, and re-address the system, entering addressing mode from the same device that was previously used to address the system.



## STEP 4

Exit "Addressing Mode" when addressing is complete, by pressing and holding the open and close buttons on the keypad for 5 seconds.



After the system has been addressed, set the limits if they have not already been set. After addressing the system and setting limits, assign EDUs to each keypad, CCI, and IR receiver.

*Flashing LEDs*

