

LightSync G3 Scene Switch Station Programming Technical Bulletin

The LSG3 Scene switch should be factory set for the button configuration provided. To change the configuration and buttons refer to PD0628 and PD0629. This LSG3 Scene switch station will use one LightSync device address for the Scene, Off and Raise/Lower buttons. A second address is used for the scene Capture operation when holding a scene button.

Configuring the LightSync G3 device with the LightLEEDer panel keypad or LL-Pro software:

- 1 Navigate to "**Switch Inputs**", then "**Configure Inputs**".
- 2 Select the LightSync Device hex number to be used for this station.
- 3 Select the device type or button count needed, a 3-Scene station will use 6 buttons.
- 4 Change each Scene Buttons **Type A** input to a "**Set Scene**" and the scene number to be activated "**Scene: 01**".
- 5 The Toggle source does not need setting.
- 6 Set the **Pilot Configuration** for the scene to be tracked.
Example: "**Last Scene**", "**Scene: 01**".
- 7 Repeat this process for all Scene buttons on the device.
- 8 Navigate to **Other Devices, Dimmer Scene Mapping**, then select the scene, and include all dimmer outputs to be operated by this scene.
- 9 For input 4 in our example, the **Off** button you will select "Set Scene" for Type A
This scene will be mapped to a 0% scene for *dim to off* operation.
- 10 Set the **Pilot Configuration** to "**Always Off**".
- 11 For the Ramp-Up and Ramp-Down buttons (5 & 6) you can select "**Push Button ON**" and "**Push Button Off**" for a single button action.
- 12 These buttons are not mapped to relays and the Pilot should be set for "**Always Off**".
- 13 For the 2nd device address set the station for "**Type: 6 Button / 8 Input**" the corresponding Scene inputs are programmed as a "**Capture Scene**", then select the scene to be captured.
Toggle Source and Pilots can be ignored.
- 15 The Off button cannot be set for a capture operation and should be left disabled.
- 16 Navigate to **Other Devices, Dimmer Outputs, Configure Dimmer Outputs** then enable the dimmer output device to be used.
- 17 The dimming control buttons (5 and 6) will be mapped as **Control Options** for each dimmer output used, select a Control option line and set for "**Control - Input**",
Then the panel **Node, Device** and **Input** for the dimming buttons.
Action is "**Ramp-Up**" or "**Ramp-Down**", "**Fade**" or "**Instant**", and "**Never Revert**".
- 19 Navigate to **Other Devices, Dimmer Outputs, Dimmer Output / Relay Control**.
- 20 Select the Dimmer Output Device, the Output, then set the **On Level _%** and **Off Level _%**.
Example: On Level 3% and Off Level 1% allowing a dead band of 1.
- 21 Select the relay output to be controlled.

Note:

Input 8 Pilot is left at "**Always ON**" and will look to the other pilots on the station, activating the Finder LED when all pilots are Off. to disable this select "**Always Off**" for the pilot on input 8
In the LightLEEDer Software use the *Quick Links* navigation to jump from input to relay output and back.

