

# LightSync G3 Scene MZD Switch Station Programming Technical Bulletin

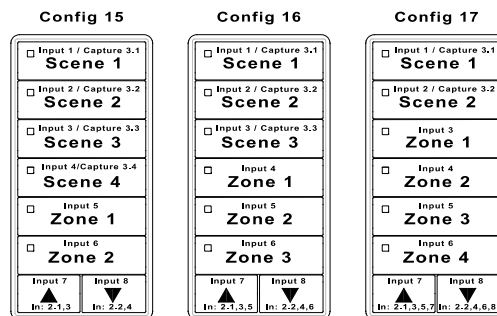
The LSG3 Scene MZD switch should be factory set for the button configuration provided.  
To change the configuration and buttons refer to PD0628 and PD0629.  
This LSG3 Scene MZD switch station will use three LightSync device addresses, the first address for the Scene, Zone and Raise/Lower buttons, the second address is used for the press and hold zone selection for dimming, the third 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-3 MZD station will use 8 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 The next 3 inputs(4, 5 and 6) are used for MZD Zone control  
Change each Zone Buttons **Type A** input to a "**Push Button Toggle**".
- 8 Set the **Input Toggle Source Relay** to the load relay to be controlled.  
Example: "**Node: 01**" and "**Relay: 01**" for the first relay in the panel.
- 9 Set the **Pilot Configuration** to the status operation and load relay controlled.  
Example: "**Relay On**", "**Node: 01**", "**Relay: 01**".
- 10 Navigate to **Relays, Input Mapping, Local Input To Relays**. Select "**On/Off**" action for relay 1, from input 1, of the device.
- 11 Repeat this process for all Zone buttons on the device.
- 12 For the Ramp-Up and Ramp-Down buttons (7 & 8) you can select "**Push Button ON**" and "**Push Button Off**" for a single button action.
- 13 These buttons are not mapped to relays or scenes and the pilot for input 7 is set for "**Always Off**" and "**Always On**" for input 8.
- 14 For the 2nd device address chose "**Type: 6 Button / 8 Input**" each input is programmed as a "**Push Button ON**" or "**Push Button Off**" just like the Ramp-Up/Dn button on the first device address. Toggle Source and Pilots can be ignored.
- 15 Navigate to **Other Devices, Dimmer Outputs, Configure Dimmer Outputs** then enable the dimmer output device to be used.
- 16 The buttons for the 2nd device address will be mapped as **Control Options** for each dimmer output, select a Control option line and set "**Control - Input**", then the panel **Node, Device and Input** for the stations 2nd address.
- 17 Action is "**Ramp-Up**" or "**Ramp-Down**", "**Fade**" or "**Instant**", and "**Never Revert**".
- 18 For Dim-to-Off operation we must set ON/Off triggers from the dimmers to the relays. Navigate to **Other Devices, Dimmer Outputs, Dimmer Output / Relay Control**.
- 19 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.**
- 20 For the 3rd 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.
- 21 Toggle Source and Pilots can be ignored.
- 22 Navigate to **Other Devices, Dimmer Scene Mapping**, then select the scene, and include all dimmer outputs to be operated by this scene.

**Note:**

The 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 Input 8 Pilot. In the LightLEEDer Software use the *Quick Links* navigation to jump from input to relay output or input to dimmer output and back.



LSG3-XX-4/2-SMZD LSG3-XX-3/3-SMZD LSG3-XX-2/4-SMZD