



**MOSAIC**

Stream Deck interface

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## INTRODUCTION

This guide provides instructions on how to integrate and use the Elgato Stream Deck with the **MOSAIC Multiviewer** software. Using Stream Deck allows for quick and intuitive switching between different screen configurations within MOSAIC, streamlining your monitoring workflow.

## CONFIGURATION OF MOSAIC MULTIVIEWER

To enable configuration switching via the Stream Deck, you first need to prepare multiple screen configurations in MOSAIC.

### Step-by-step Instructions:

#### 1. Create Your Configurations

Open MOSAIC Editor and design the desired screen layout and service mapping for your each configuration.

#### 2. Save Each Configuration

Save each configuration with a unique name to the following directory:

C:\ProgramData\DualzSolutions\MOSAIC\cfg\Configs

For example:

C:\ProgramData\DualzSolutions\MOSAIC\cfg\Configs\config1.xml

C:\ProgramData\DualzSolutions\MOSAIC\cfg\Configs\config2.xml

C:\ProgramData\DualzSolutions\MOSAIC\cfg\Configs\config3.xml

#### 3. Verify Configurations in MOSAIC

- Start the Multiviewer Screen application
- Right-click on any tile in the MOSAIC multiviewer screen.
- Select **"Screen config"** from the context menu.
- Ensure that your saved configurations appear in the list.

## SWITCHING CONFIGURATIONS

There are two methods to switch between saved screen configurations:

### A. Manual Selection

- Right-click any tile in MOSAIC.
- Select **"Screen config"** and choose from the listed configurations.

## B. Keyboard Shortcuts

MOSAIC supports the following default shortcuts for quick config switching:

- **Shift + Ctrl + 1** → Loads the first configuration.
- **Shift + Ctrl + 2** → Loads the second configuration.
- And so on...


### USING STREAM DECK TO CONTROL MOSAIC

You can use the Elgato Stream Deck to trigger these keyboard shortcuts, providing an efficient way to control MOSAIC with a single button press.

#### To Configure Stream Deck:

1. Open the **Stream Deck software** on your PC.
2. Create a new profile or modify an existing one.
3. For each desired MOSAIC configuration:
  - Add a **"Hotkey"** action.
  - Assign the matching keyboard shortcut (e.g., Shift + Ctrl + 1).
  - Name the button appropriately (e.g., "Layout 1").

Repeat for as many configurations as needed.

 **Note:** For detailed instructions on assigning hotkeys and customizing Stream Deck buttons, refer to the official **Elgato Stream Deck Manual**.

### SUPPORT

For support with MOSAIC functionality, contact your system administrator or vendor. For Stream Deck technical help, refer to Elgato's official support.