

Custom Presets in Jupiter

Inspired by the ‘apps’ paradigm of smart phones, Jupiter is a turn-key audio DSP solution utilizing pre-designed apps - each optimized for a specific venue or application. A powerful component of Jupiter is the ability to create Custom Presets. This Tech Tip will take you through this process step-by-step using a Mix Matrix for an example.

The Custom Preset allows Jupiter users to narrow and capture any parameter or combination of parameters to a recallable preset. (A Global Preset is also available. This captures the current state of the entire app.) Custom Presets are commonly used in mix matrices so that routing changes (source select, output assignments, etc.) can be made without affecting other real-time controlled parameters like volume.

Step-by-Step

1. Set up the Mix Matrix in the exact configuration that needs to be recalled by the preset.



2. Go to the Tools menu and choose Store Preset.
3. Name the preset and select a location (50 available). Select Custom Preset and click Choose Parameters.

4. Use the browser categories to narrow the parameters to only those you wish to capture in the app, in this example the Matrix. Take careful note of which Matrix buttons to select as you may need to include ones that aren't currently connected to ensure that the intended channels are 'on' or 'off'.

| Stage | Channel | Module Type |
|-------------------|------------------|-----------------------------|
| All (4 Stages) | All (8 Channels) | All (2 Module Gain-sharing) |
| Input Processing | 1 | Matrix |
| Middle Processing | 2 | |
| Output Processing | 3 | |
| System | 4 | |
| | 5 | |
| | 6 | |
| | 7 | |
| | 8 | |
| | Master | |

| Control Name | Stage | Channel | Order of Processing | Module |
|---|-------------------|---------|---------------------|--------|
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 1 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 2 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 3 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 4 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 5 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 6 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 7 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Connect Button | Middle Process... | 8 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 1 Master Mute Button | Middle Process... | Master | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 2 Connect Button | Middle Process... | 1 | 7 | Matrix |
| <input checked="" type="checkbox"/> Submix 2 Connect Button | Middle Process... | 2 | 7 | Matrix |

5. Click 'OK' to confirm your parameter selections. Then click 'OK' again to confirm preset name and location.

This process is the same for any other configurations (mute, volume, EQ, etc.) in the app that you wish to isolate and capture for later recall. These stored presets are also available for triggering from your Symetrix ARC wall panels or 3rd party controllers.

Summary

Jupiter's Custom Preset feature allows you to store the current state of any combination of parameters into a recallable preset for flexibility in real-time configuration changes. For more information contact support@symetrix.co.

