VL800 EVENTPROFILE

SUB

New software release

OVERVIEW
Updated firmware for the following fixtures

Fixture	Version
VL800 EVENTPROFILE	VL800 EVENTPROFILE 013021

The latest software can be download from the product page or our website www.VARI-LITE.com

RELEASE NOTES
The software introduces the new manual preset mode to the fixture. This update improves the workflow when using the fixture without a console via the user interface and adds addition functions within the operation.

Please see following updated user instruction 2 - 4

Know software issues:
DMX fail hold, is currently set to preset 1 in default setting not hold.

CONTACT INFORMATION
For more information on this technical notice or on Vari-Lite products, please contact your Authorized Vari-Lite Dealer or Vari-Lite customer service at 1.214.647.7880.

Understanding Manual Presets

"MANUAL PRESETS" are a way you can program lighting cues into a fixture when no DMX controller is connected.

How many available Presets are there?
There are 20 locations you can store fixture cue data into a "MANUAL PRESET". The locations are single scenes called "PRESETS". The current fixtures do not sequence through multiple "PRESETS".

What directories are in the "MANUAL PRESETS" directory? (See fixture UI layout)

1. [PLAYBACK]- This directory is for all functions that are related to Manual Presets Playback.
    a. You can set which preset will play on [POWER UP PRESET]
    b. You can turn on/off [POWER UP] preset
    c. [PRIORITY]- SET TO [DMX] or [PRESETS]
        i. Priority set to set to Preset,
            If you plug DMX in, then the fixture will ignore DMX
        ii. Priority set to [DMX], If a POWER UP Preset is active, when you plug in DMX, the fixture will stop POWER UP preset and start listening to DMX
    d. [PRESET INTENSITY]- this is a master intensity for all presets

What is the Main function of MANUAL PRESETS"?
The main function of "MANUAL PRESETS" is so the fixture can power up and play a "Preset" with no human interaction necessary. This would be automatic.

Can I use DMX to build my PRESET DATA?
Although you can create and store a preset, you can also send DMX information to the fixture and then manual store (using the menu UI) that data in a preset location. This would be useful if you needed to program several presets and or more complex type cues.
However, the edit features allow you to program all the presets with no DMX controller connected.

What are the Defaults for "MANUAL PRESETS"?
"Manual Presets" Defaults are white with intensity set to 100%.

What fixture parameters are available to set manually "EDIT SETTINGS"?
Within the "EDIT SETTINGS" you will have access to all fixture parameters such as and not limited to color mixing, color presets, zoom, focus and gobo (please see fixture UI diagram for specific functions available and the extent of the control). When using a luminaire with Pan and Tilt, you also have the ability to, add a predetermined movement shape and you can adjust speed and sizes. (see movement shapes)

How to a use the "Movement Shape" function in the "EDIT SETTINGS"?
(luminaires with Pan and Tilt only)
When using a luminaire with Pan and Tilt parameters you can use the user interface to the set to position of the light, for example to point into a specific area. Once you have done this you can also apply a "Movement Shape" to the fixture. these shapes can be selected and applied and stored into your preset and have simple modifiers to adjust the speed of the movement shape form slow to fast and size of the movement shape small to large.

How to set a PRESET to its defaults
There are 2 types of "CLEAR".

1. [clear] will set the selected preset to default.
2. [all clear] will set all presets to defaults.

What is an action?
Here is a list of actions.

- [LOAD]- You can load an existing preset to edit
- [STORE]- after editing settings, you can store the current data into any of the 20 "MANUAL PRESETS"
- [POWER UP PRESET]- "POWER UP PRESETS" are PRESETS that engage upon power up
- [CLEAR]- This action is performed when you wish to take a specific preset to its default settings. WARNING: This will remove any user set data in that preset.

Understanding how Preview works
In any of the above listed actions, prior to pressing [ENTER] to complete the action, the fixture will automatically show a preview of what is in the "to be stored" or to "extract from" the proposed PRESET location.
You will notice that the output changes and will temporarily output the current data in the selected preset (PREVIEW). Once you press enter, the preview will turn off. If the action is [STORE], After pressing the ENTER button, the stored data will output from the fixture.

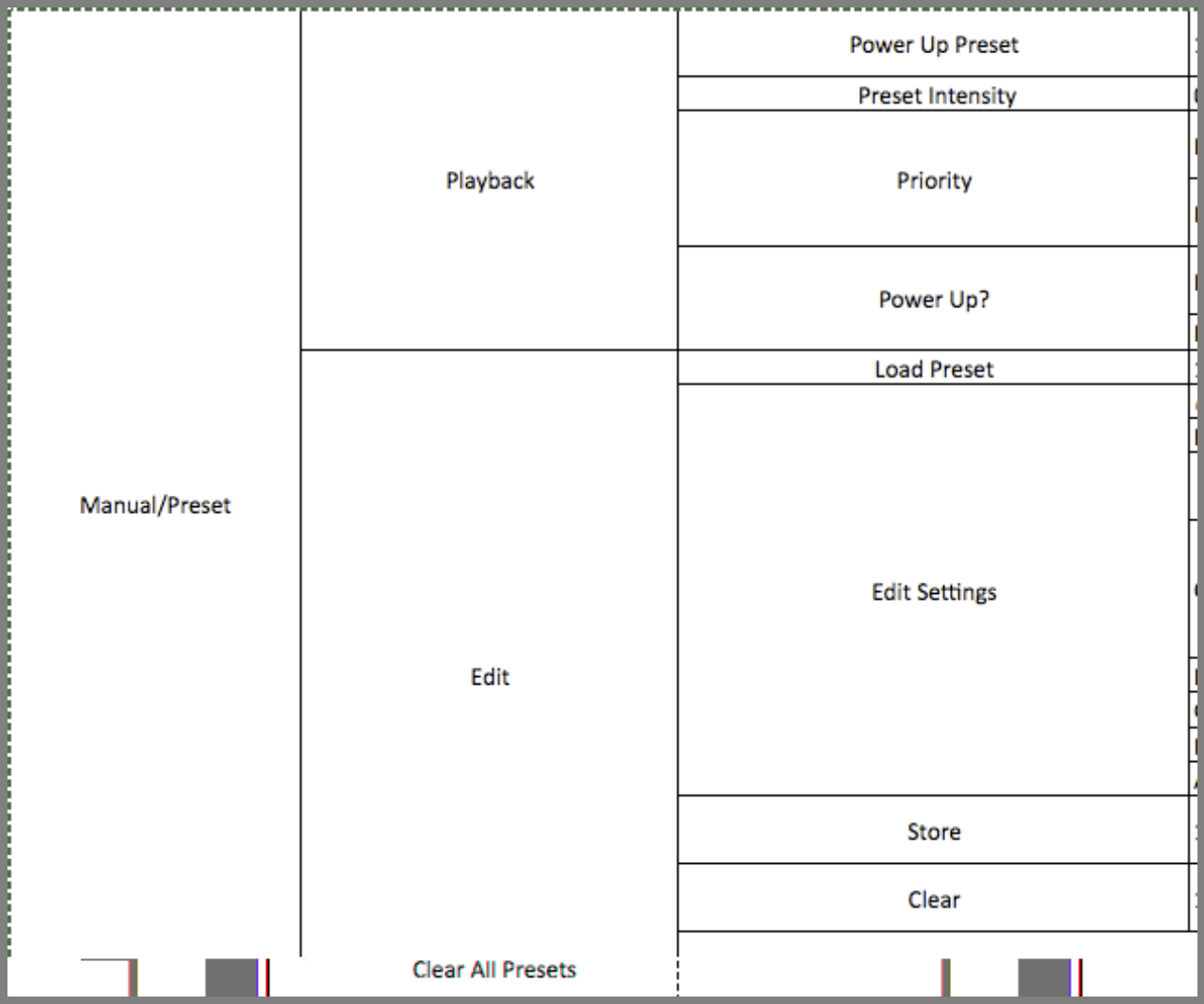
Understanding [EDIT SETTINGS]
After you [LOAD] a preset, you could [EDIT SETTINGS].
This Directory is where you can set the different parameters such as Color, Position, Intensity and optics. When setting the value for a specific parameter, you must press [ENTER] for the change to be confirmed. When you are satisfied with the parameters and you wish to store the preset, you will need to exit the [EDIT SETTINGS] Directory and select [STORE]

NOTE: To exit any directory, you can press menu once.

The suggested workflow is as follows.

1. Go to the [MANUAL PRESETS] directory
2. Select [LOAD] a preset. Now the data will output from the fixture
3. Press menu to back out to Select [EDIT SETTINGS] Now the data will change in Realtime as you modify the settings
4. Select [STORE] A PRESET- Now the preview will engage as you scroll through the presets you wish to store the current edited data

The following is an excerpt from the fixture's DMX Map in the UI tab. For a more detailed version of the UI Tree, please refer to the full DMX Map.



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