Online Help

Welcome

Welcome to the Jester online help system, which is intended to give you a basic guide to performing everyday functions on the Jester. For more complete help, please consult the User Manual.

The Jester operates in four distinct modes. Preset, Program, Run and Super User. The mode you are currently in is displayed via an LED next to the MODE button, and is also indicated on the monitor in the form of a colour change. Each mode has its own use. These modes are explained in the following four sections.

Preset Mode   - nothing programmed, everything operated live.
Program Mode   - for storing data into the desk, and modifying stored data.
Run Mode   - for running memories and playing back submasters.
Super User   - for adjusting the settings of the desk.

Support

For further information on the Jester, please consult the User Manual. Up to date copies of the User Manual are available for download from the Zero88 website, **www.zero88.com**.

For technical support with any Zero88 product, please call **+44 (0)1633 838088** or e-mail **techsupp@zero88.com**. Overseas users should first contact their dealer.

Software Updates may become available for the Jester from time to time. To obtain the latest update, visit the Zero88 website where you can also obtain detailed instructions on performing the update.

We also offer a free informal internet discussion forum where customers can get hints, tips and offer suggestions for new features on all of our products. A link to this forum, together with details of training courses and new products, can be found on the Zero88 website.

Preset Mode

Preset Mode gives you direct control of the lights. To determine which mode you're in, look at the LEDs to the left of the MODE button. This displays the operating mode you are working in. To switch to Preset Mode from any other mode, press and hold the MODE button for 1second.

When in Preset Mode, the top bank of faders will allow you control of the lights connected to channels 1 to 12 (1 to 24). The bottom bank of faders can be switched between controlling channels 13 to 24 (25 to 48) or providing a second set of controls for channels 1 to 12 (1 to 24). Each bank of faders has an overall master, located in the top right of the desk. The Preset B master works in the opposite direction to that of the top bank of faders, enabling you to crossfade between two sets of faders by pushing the two masters in the same direction.

Scenes can be set up on the Preset A faders, with their overall level controlled by the Preset A master. Another scene can be set up on Preset B faders, then the Preset A and Preset B faders can be moved together so that Preset B is output and Preset A is faded out. This fade occurs relative to the position of the faders. To fade over a specific time, move the FADE TIME control to the required time, then move the Preset master faders quickly and the Jester will automatically crossfade the two scenes.

To switch into wide mode, press the PAGE B button, and the bottom LED will light. Now the Preset B faders will control channels 13 to 24 (25 to 48). The Jester still allows you to crossfade between scenes in Wide mode.
Once you have a scene you like set-up, press the STORE button until the LCD reads B FADERS A STORED. This indicates that the PRESET A fader is now controlling the overall level of the temporarily stored scene and the PRESET B fader is now controlling the live output from the faders.

Ensuring that B MASTER is set to 0%, you can now set up a scene 'blind'. When the scene is setup, you can move the A MASTER and B MASTER faders downwards in tandem to crossfade between the previous scene and the new one. Once the B MASTER is at full and the A MASTER is at 0%, press the STORE button to switch the stored scene to the current outputs. The LCD and monitor change to display A FADERS B STORED. Now you can set up a new scene using all the preset faders, and when ready, crossfade with the masters, then hit the STORE button. This sequence runs clockwise around the front panel of the desk, and can be thought of as FADERS, MASTERS, BUTTON.

You can flash lights by pressing the FLASH BUTTON below the channel. The FLASH MODE is determined by the setting on the LCD - use the cursor keys to navigate to the <Flash Mode> field and then the up/down cursors to alter the value. Flash sends the channel to 100%, Solo sends the channel to 100% and all other channels to 0%. Both are temporary measures which are undone when the button is released. <Flash Mode> can also be set to OFF, meaning that the buttons perform no function in Preset Mode.

Program Mode

Program Mode is used to record scenes and chases into memories or submasters. In Program Mode, the PROGRAM/GO button is coloured red and acts as a PROGRAM button, storing the required information in the selected location. Times can be associated with memories and names can also be assigned where required.

To program a scene into a blank memory, use the cursor keys to select the memory. Once selected, use the channel faders to create the scene you want to program, and set the required fade time on the FADE TIME control. To set separate fade up and fade down times, move the FADE TIME control with SHIFT held down. Once you've set all the parameters of the scene, press the PROGRAM button to store the scene.

To record a chase, record the first step as defined above. Then re-select the memory and set up the second step of the chase. Now press PROGRAM and select <Make Chase>. The Jester will convert the memory into a chase, and you can then press PROGRAM every time you have a step you wish to program. Move out of the STEP field to see the chase run 'to time' (the speed is set by the SPEED control).

Chases and Scenes can be recorded onto a submaster too. Instead of selecting a memory, simply press the FLASH BUTTON under the submaster you wish to record. In Program Mode, the Preset A flash buttons represent the first half of the available submasters, and the Preset B flash buttons represent the second. Once the submaster is selected, set the scene/step as required and press PROGRAM.

To name a memory or submaster, first select it, then navigate to the Name field (this is displayed as <　　　　　> on the LCD). Press ENTER and a popup appears on the monitor, showing you how to name. Use the flash buttons to set a name, then press ENTER.

Making edits on the Jester is simple. Firstly, select the memory or submaster you wish to edit, then make the edits by moving the appropriate channel faders. The Jester works on a grab principle, whereby you must grab the channel level in order to alter it. Push the fader up to capture the channel, then bring it to its new level. Once you are happy with the edit, press the PROGRAM button and select <Overwrite>.

To delete a scene or a step of a chase, hold the CLEAR button for a few seconds with the required step highlighted. To delete an entire chase, hold the CLEAR button together with SHIFT for a few seconds.

Run Mode

Run Mode is used to run a sequence of cues and to use submasters. To switch to Run Mode, press and hold the MODE button until the Jester is in Program Mode, then press the MODE button once to switch to Run mode. The PROGRAM/GO button will be coloured GREEN.

Once in Run Mode, the desk will output the last cue you had output in Run Mode, and the cue you were working on in Program Mode will be selected as 'next'. In Run Mode, the PRESET A faders control the channel levels, whilst the PRESET B faders control the submaster memories. Both of these can be switched between the first bank and the second. Press the PAGE button next to the appropriate preset to switch between the two pages.

The PROGRAM/GO button functions in Run Mode as a GO button. This allows you to trigger the next memory in the sequence, and also to pause playback. To trigger a specific memory, select the required memory using the cursor keys (in the <N:> field) and then press GO. The current memory will fade into the selected memory in the time which was selected when the memory was programmed. This time can be adjusted live, using the FADE TIME control. To pause the fade, press and hold SHIFT then press GO. Playback will be paused until you press GO when the crossfade will continue from where it was paused.

If a chase is running in the sequence, you can adjust its speed live by moving the SPEED control. Once a value is captured you can increase or decrease the speed as required. If you move the SPEED control to manual, pressing the INSERT button will activate the next step.

Auxiliaries can be controlled from Run Mode. To activate an auxiliary, press and hold SHIFT and press the FLASH BUTTON under the auxiliary you wish to control. Depending on the mode, the auxiliary will either flash, latch-on or solo. Auxiliaries are set up in Super User. If you are using auxiliaries a lot, you may wish to lock the auxiliary keys. To do this, press and hold SHIFT and the PAGE A button. AUXLOCKED appears on the monitor, and the flash buttons are locked to the auxiliary functions. To unlock them, press and hold SHIFT and the PAGE A button.

Super User

Super User is where you can change the settings of the Jester. It also provides facilities to save and load your show files. To enter Super User, press and hold SHIFT and the MODE button. After a few seconds, the desk will enter SUPER USER, and the LED next to the MODE button will light. To select an option, use the cursor keys to navigate to the required option, then press ENTER.

DMX Patch
It is possible to alter the DMX Patch. This means that when you use channel 1 on the desk, it could be controlling Dimmer 49. To do this, first enter DMX Patch, then scroll down to <49>. Now press the Channel 1 FLASH BUTTON. Channel 1 will now control Dimmer 49 as well as Dimmer 1. You can also patch Auxiliary channels from this screen instead of simply pressing the FLASH BUTTON, pressing the FLASH BUTTON with SHIFT held down patches the required auxiliary.

The default DMX patch is Channel 1 controls Dimmer1, Channel 2 controls Dimmer2, etc. Auxiliaries are not patched by default.

Save/Load
The Jester allows you to save and load your shows onto USB memory stick. Select the required options, and give your show file a name. You can also erase shows from the Load/Save Show screen

Auxiliary Setup
From within the Aux Setup screen, you can alter the 'On', 'Off' and 'Mode' values for each auxiliary. Press the auxiliary you wish to set up, then use the cursor keys to navigate through the options. Note that auxiliaries are NOT recorded into cues.

Remote/Sound/LCD Setup
Jester allows you to specify the action of the remote input, the sound input, and also to adjust the brightness and contrast of the LCD. These options are all available in Super User.

Clear/Reset
The Clear and Reset options in Super User are used to reset the desk back to its original state, or to clear all programmed memories and submasters. Navigate to the required option, confirm your choice, and the desk will perform the requested task.