

Guide to EvenLED™ Mode-Setting Sequences in Martin™ LightJockey™

This guide explains how to install and use pre-programmed sequences in the Martin LightJockey Windows application to apply mode settings to Martin EvenLED panels. See the EvenLED user manual supplied with products and available for download from www.martin.com for a complete description of the mode-setting procedure.

You can relay LightJockey sequences to multiple panels and apply mode settings in one operation if they are interconnected using **DMX THROUGH** connectors and power is applied to panels while you hold Step 1 of each Setup sequence. Setup sequences are *not* relayed from panels' **DMX OUT** connectors.

If you want to apply mode settings to multiple panels and one or more Martin DMX Thief™ devices are present on the DMX link, bypass each DMX Thief device temporarily by removing and connecting together its DMX input and output connectors.

Instructions

1. Download and install the latest version of LightJockey, available at <ftp://martin.com/Controller/Lightjockey/>
2. When installation is complete, go to **System - User libraries**
3. Select **Restore library** and click on **OK** in the pop-up box.
4. Navigate to the file **EvenLED Setup sequence for Light Jockey.LJB** and click on **Restore library**.
5. LightJockey will now restart. When the restart is complete, select **Open sequence**.
6. Open the Setup file you want to use (see '*Description of LightJockey Setup files*' on page 3).
7. Check that the EvenLED panels you want to set up are not powered on, then connect a PC running LightJockey to the first EvenLED panel's **DMX IN** connector via a Martin Universal USB/DMX Interface device.

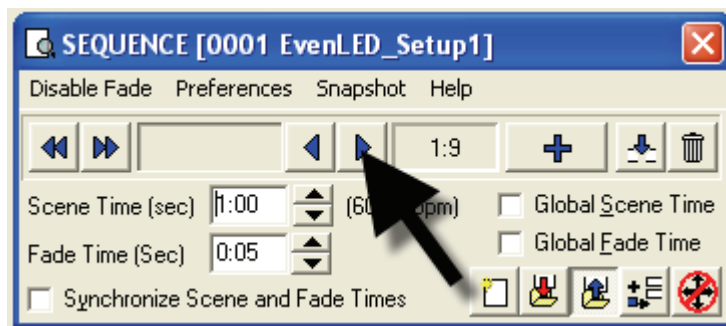


Figure 1: Move to and hold Step 1

8. See Figure 1. Click on the 'Advance one cue' button (arrowed) to move to and hold Step 1 in the setup sequence.
9. Apply power to the EvenLED panels you want to set up. When panels receive the values being sent in Step 1 at power on, they will start up and after a few seconds they will blink their software version and mode settings (see the EvenLED user manual for full details).

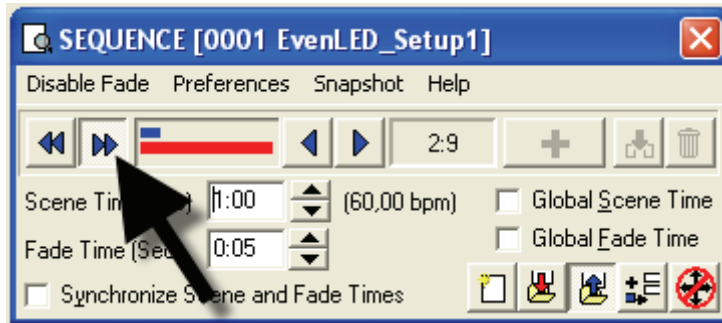


Figure 2: Run Steps 2 – 8

10. See Figure 2. Click on the 'Run sequence' button (arrowed) to run Steps 2 – 8. See Figure 3. When the sequence reaches Step 9, click on the 'Run sequence' button again to stop the sequence at Step 9. Hold Step 9 for 10 seconds while panels update their mode settings.

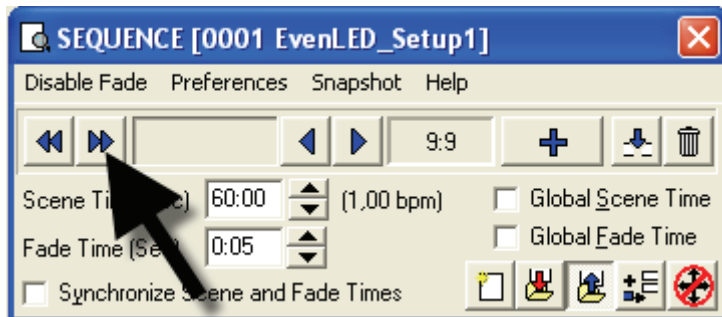



Figure 3: Stop sequence when it reaches Step 9

11. When panels begin to blink their mode settings and software version, shut down power to the EvenLED panels and disconnect the PC and Universal USB/DMX Interface.
12. Reconnect panels to the DMX controller, reconnect any DMX Thief devices used, and reapply power to the panels to restart them with their new mode settings.

Description of LightJockey Setup files


1. Setup file 1: Set panels to 8-bit mode

- a. 8-bit or 16-bit: 8-bit
- b. Show version and mode settings: Ignore
- c. Calibrate: Ignore

LED display during setup: 


2. Setup file 2: Set panels to 16-bit mode

- a. 8-bit or 16-bit: 16-bit
- b. Show version and mode settings: Ignore
- c. Calibrate: Ignore

LED display during setup: 


3. Setup file 3: Set panels to display version and mode settings at power on

- a. 8-bit or 16-bit: Ignore
- b. Show version and mode settings: Yes
- c. Calibrate: Ignore

LED display during setup: 


4. Setup file 4: Disable version and mode settings display at power on

- a. 8-bit or 16-bit: Ignore
- b. Show version and mode settings: No
- c. Calibrate: Ignore

LED display during setup: 

5. Setup file 5: Set panels to calibrate LEDs at power on

- a. 8-bit or 16-bit: Ignore
- b. Show version and mode settings: Ignore
- c. Calibrate: Yes

LED display during setup: 

6. Setup file 6: Disable LED calibration at power on

- a. 8-bit or 16-bit: Ignore
- b. Show version and mode settings: Ignore
- c. Calibrate: No

LED display during setup: 