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The Chroma-Q Playback Controller has been designed specifically for the professional entertainment lighting industry. Regular maintenance should be performed to ensure that the products perform well in the entertainment environment.

If you experience any difficulties with any Chroma-Q products please contact your selling dealer. If your selling dealer is unable to help please contact support@chroma-q.com. If the selling dealer is unable to satisfy your servicing needs, please contact the following for full factory service:

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For further information please visit the Chroma-Q website at www.chroma-q.com.

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Quick Start Guide Playback Controller



For a full product manual please visit www.chroma-q.com

1. Product Description

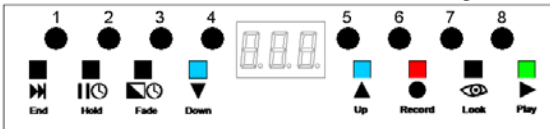
The Chroma-Q Playback Controller provides 8 channels of lighting control via ANSI E1.11 USITT DMX 512-A data transfer protocol. The unit stores a maximum of 25 cues, play them back in sequence complete with fade and hold times for each cue. Each cue can store the individual channel values for 8 DMX channels (repeated up to 512). The unit can be triggered remotely from an external dry contact, or can be daisy chained together for more flexibility.

2. Connections

1. Power supply: insert the DC power jack from the power supply into the jack socket on the left side of the playback unit.
2. Connect the power supply to an outlet using the power cord. The power supply is a universal type and requires no alteration for use on standard voltages worldwide.
3. Connect output data ANSI E1.11 USITT DMX 512-A through a XLR 5-pin cable from the playback controller to the first fixture in your DMX chain, or input of your signal distribution system.
4. The auxiliary connection uses a 4-way RJ11 type connector to allow the playback unit to be daisy-chained, or to connect a set of (normally open) switch contacts for remote operation. (See diagram in full User Manual)

3. Operation

All the unit functions are accessed using eight push-button switches and eight rotary potentiometers on the front panel. The LED display shows the various functions as they are accessed, altered, recorded, and the chase running.



Push button operation:

The 8 push buttons are used to access the various functions of the unit.

| No | Button | | Basic function |
|----|--------|--------|--|
| | Color | Symbol | |
| 1 | Blue | | End: Selects the total number of cues used. Range 2-25. |
| 2 | Blue | | Hold: Selects the time a cue is halted between fades. Range = 0-99 seconds and 'Stop' (the unit will wait for the next push of the 'Go' button) |
| 3 | Blue | | Fade: Selects the time that it takes to fade from one cue to another. Range = 0-99 seconds. |
| 4 | Blue | | Down: Decreases the value shown on the display. |
| 5 | Blue | | Up: Increases the value shown on the display. |
| 6 | Red | | Record: Records the parameter value (e.g. last, halt, fade, cue or edit) shown on the display. |
| 7 | Blue | | Look: Selects the cue number, so that you can record or edit the contents. Range = 1-25. |
| 8 | Green | | Play: Starts and stops the cue sequence. |

Potentiometer operation:

The eight rotary potentiometers are used to set the DMX values of the individual channels 1 through 8, which then repeat through to 512.

| Pot No. | DMX channels | | | | | Continues Through To Channel 512 |
|---------|--------------|----|----|----|----|--|
| 1 | 1 | 9 | 17 | 25 | 33 | |
| 2 | 2 | 10 | 18 | 26 | 34 | |
| 3 | 3 | 11 | 19 | 27 | 35 | |
| 4 | 4 | 12 | 20 | 28 | 36 | |
| 5 | 5 | 13 | 21 | 29 | 37 | |
| 6 | 6 | 14 | 22 | 30 | 38 | |
| 7 | 7 | 15 | 23 | 31 | 39 | |
| 8 | 8 | 16 | 24 | 32 | 40 | |

Programming:

Reset the Playback Controller and turn all the potentiometers to their zero position (full counter-clockwise) before connecting to the system. To reset, press **Fade** and **Hold** for 1 second. This will erase all recorded settings and reset to the factory default settings.

1. **To set the number of Looks in a sequence length:** Press **End** button, adjust the value using the **Up** and **Down** buttons and press **Record** to store the setting. Display will show the number of looks set for the sequence.
2. **To record a Look:** Press the **Look** button. Display will show 'L01', the first cue in the sequence. Use the relevant potentiometers to adjust the channels to the desired levels. Press the **Record** button to store the cue.
3. **To set a Fade time:** Press the **Fade** button. Display will show 'F' followed by 2 digits denoting time in seconds. Press **Up** and **Down** buttons to adjust value. Press the **Record** button to store the setting.
4. **To set a Hold time:** Press the **Hold** button. Display will show 'H' followed by 2 digits denoting time in seconds. Press **Up** and **Down** buttons to adjust value. Press the **Record** button to store the setting.
5. Repeat steps no. 2 to 4 until all required cues are recorded.

Playback:

1. Press the **Play** button to playback the looks in the sequence.
2. Press the **Play** button to stop a sequence.

Editing a Look:

1. Stop the sequence.
2. Press the **Look** button twice to enter the change mode. Adjust the potentiometers to the desired levels.
3. Press the **Record** button to store the setting.

4. Further Information

Please refer to the Chroma-Q Playback Controller manual for more detailed information. A copy of the manual can be found at the Chroma-Q website – www.chroma-q.com – under Support.