

LED100 Software V1.2 Release Notes

Overview

Version 1.2 software for the LED100 adds support for ColorKinetics ColorBlast 12TRX fixtures. These new fixtures use 5 channels of DMX control rather than 3 channels used by older ColorBlast 12 fixtures. The LED100 can be set in the field to address either version of the ColorBlast fixture.

From V1.2 forward, the LED100 displays its software version briefly during power up. If the version does not appear, it is a release prior to V1.2.

Channel Footprint Selection

The LED100 comes from the factory set for 3 channel operation. This allows the LED100 to work correctly with older ColorBlast 12 fixtures (3 color RGB). If you will be using the LED100 with newer 5 channel ColorBlast 12TRX fixtures (5 color RGBAW), the LED100 will need to be adjusted to allow it to correctly address the new fixtures. The 3 or 5 channel selection is held in non-volatile memory it only needs to be selected when you need to change from the current mode. Note that both output ports are set to 3 channel or 5 channel mode. There is no option to allow for mixing of 3 and 5 channel fixtures within one LED100. If you must mix 3 and 5 channel fixtures, set the LED100 to 5 channel mode. Each output with a 3 channel fixture connected will have two unused addresses.

To change to 5 channel mode perform the following procedure:

- Switch off power to the LED100.
- Unplug all cables from the LED100.
- Press and hold the pushbutton switch under the hundreds digit on the display.
- While holding the switch, switch on the LED100.
- The display will show the number '5'.
- Release the button below the hundreds digit.
- Cycle the power off and on again.
- The LED100 is now in 5 channel mode.

To change to 3 channel mode perform the following procedure:

- Switch off power to the LED100.
- Unplug all cables from the LED100.
- Press and hold the pushbutton switch under the ones digit on the display.
- While holding the switch, switch on the LED100.
- The display will show the number '3'.
- Release the button below the ones digit.
- Cycle the power off and on again.
- The LED100 is now in 3 channel mode.

A Note Regarding Stand Alone Effects

The LED100 stand alone effects and solid color selections were designed for 3 channel fixtures. When the LED100 is configured for 5 channel fixtures, the stand alone effects will only operate the red, green, and blue channels of the 5 color fixtures. Of course, you will have full access to all 5 colors through standard DMX control.