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NLED Pixel Controller Mini

The NLED Pixel Controller Mini supports several of the most popular pixel types and has the ability to accept standard DMX-512, in addition to TTL serial signals from a computer, microcontroller, Arduino, or other TTL serial devices. Several configuration options, such as pixel IC type, amount of pixels to control, reception baud rate, and end-of-frame spacing can be customized to work well with your project. All configurations are changed over the serial connection header or through the DMX hardware(RS-485) using a compatible serial adapter or DMX transmitter. This small(1.5" x 1.5" x 0.5") design is great for small amounts of pixels for DMX control, strands, rope style lights, or even low-pixel LED matrices. Serial control is compatible with NLED Matrix, the Java based open-source LED Matrix control and mixing software.

Short Feature List:

 $Selectable\ Pixel\ IC\ Type,\ WS2801/WS2811/WS2812/WS2812B/LPD8806\ compatibility$

DMX-512 Control or TTL Serial Control, at any baud rate.

Serial Control compatible with FTDI, PIC, ATMel, Arduino, and most any other TTL serial device.

Small form factor

See Datasheet for full feature list.

Designed and Manufactured in America. Includes a Full Warranty and Guarantee

Purchase <u>www.NLEDshop.com</u>

Interface Software Source Code(PDE)

Datasheet

Interface Software Windows 32-bit

Interface Software Linux 32-bit

Interface Software MacOSX 32-bit

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Use Source Code

Use Source Code

Latest Products:

NLED 16-Bit RGBW Lamp Controller

NLED 4 Channel DMX Wash Controller

NLED Pixel Controller Mini (WS2801/WS2811/WS2812/LPD8806)

NLED Aurora Control Software

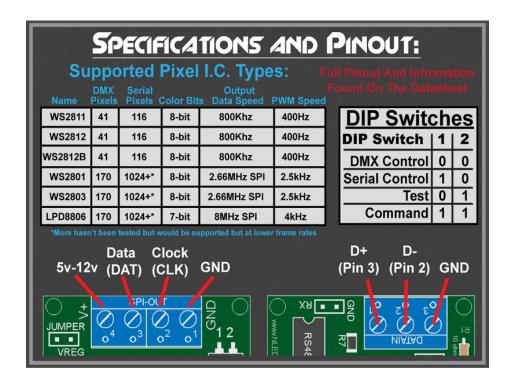
News and Updates:

NLED 16-Bit RGBW Lamp Controller Released

4 Channel DMX Wash Controller Released

Pixel Controller Mini Released

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