

Homemation Aircookie WLED Driver (Pre Control4 OS 3.3.0)

This driver integrates with the popular WLED project for control of addressable LED strips. A fast and feature-rich implementation of an ESP8266/ESP32 webserver to control NeoPixel (WS2812B, WS2811, SK6812) LEDs or also SPI based chipsets like the WS2801 and APA102.

This is the pre-OS3.3.0 version of the driver. You will need to add extra lighting drivers for each colour you would want to control.

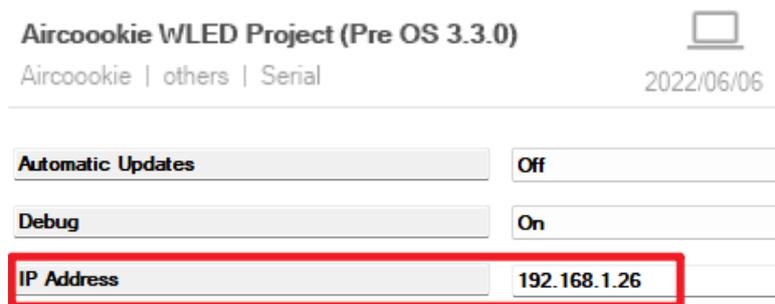
This is only an integration driver. There are many ways to get the WLED project up and running, I cannot help here. There are some really good guides on YouTube and the WLED Homepage: <https://kno.wled.ge/>

Installation Guide

1 - Be sure to have a single DriverCentral Cloud Driver installed and activated in your project

- <https://help.drivercentral.io/407519-Cloud-Driver>

2 – Add the WLED driver for Pre-OS 3.3.0 and enter the IP Address where WLED is running



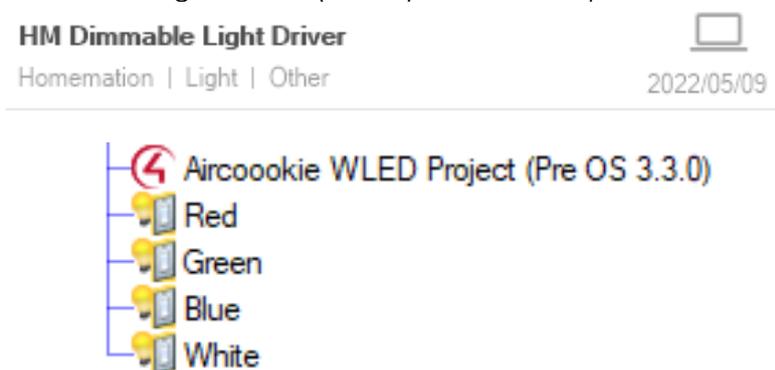
Aircookie WLED Project (Pre OS 3.3.0) 
Aircookie | others | Serial 2022/06/06

Automatic Updates **Off**

Debug **On**

IP Address

3 – Add three HM Dimmable Light Drivers (four if you have a separate White Channel)



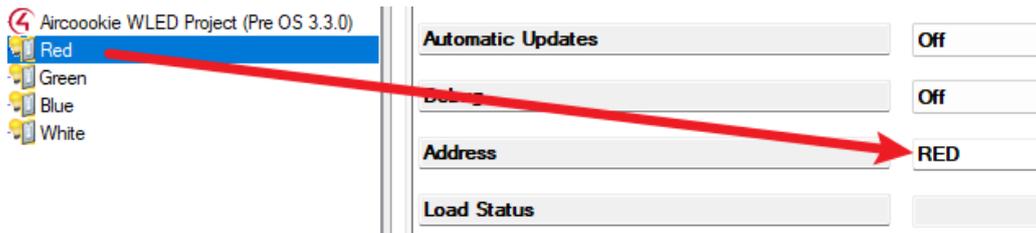
HM Dimmable Light Driver 
Homemation | Light | Other 2022/05/09

 **Aircookie WLED Project (Pre OS 3.3.0)**

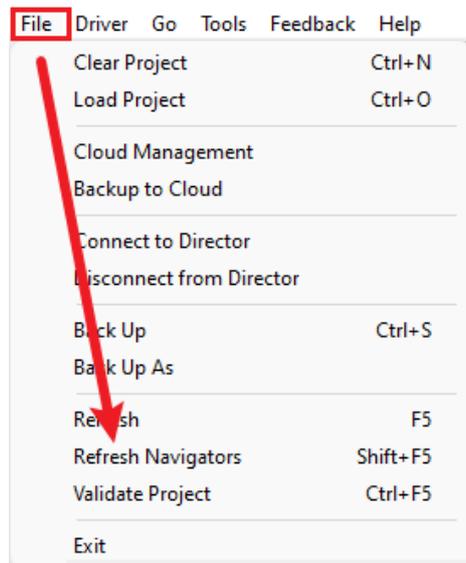
-  Red
-  Green
-  Blue
-  White

4 – Enter the corresponding channel colour as the address. These should be in capital letters:

- Red Channel: RED
- Green Channel: GREEN
- Blue channel: BLUE
- White Channel: WHITE



5 – Refresh the Navigators



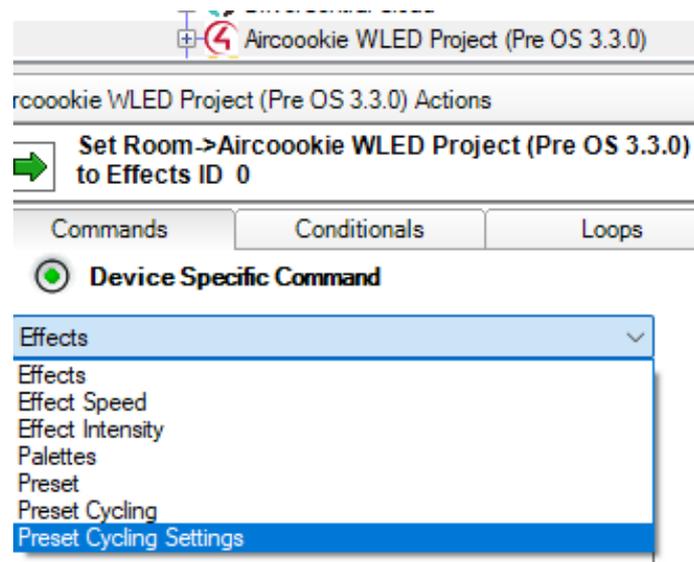
Programming Effects & Palettes

The best place to reference the Effect and Palette ID numbers is on the WLED GitHub page here:

<https://github.com/Aircoookie/WLED/wiki/List-of-effects-and-palettes>

In programming on the Right (Device Actions), on the WLED driver you will see the following options:

- Effect: The Effect ID is referenced from the GitHub link above.
 - Example, to set the strip to "Wipe Random" you select 4
- Effect Speed: a number between 0-255 with 255 being fastest
- Effect Intensity: a number between 0-255 with 255 being most intense
- Palettes: The Palette ID is referenced from the GitHub link above.
 - Example, to set the strip to "Cloud" you select 7
- Preset: If you have Presets setup you select the ID here
- Preset Cycling: Enable or Disable the Preset Cycling
- Preset Cycling Settings: Settings for Preset Cycling



Changelog

Version 15

- Initial release for Pre-OS 3.3.0 (All previous versions were internal)