

NANOLEAF PLATFORM DRIVER FOR CRESTRON HOME

Revision: 1.00

Date: 01 December 2023

CRESTRON HOME ONLY

This document describes the configuration of the Nanoleaf Platform Driver for Crestron Home only.

MODULE DESCRIPTION

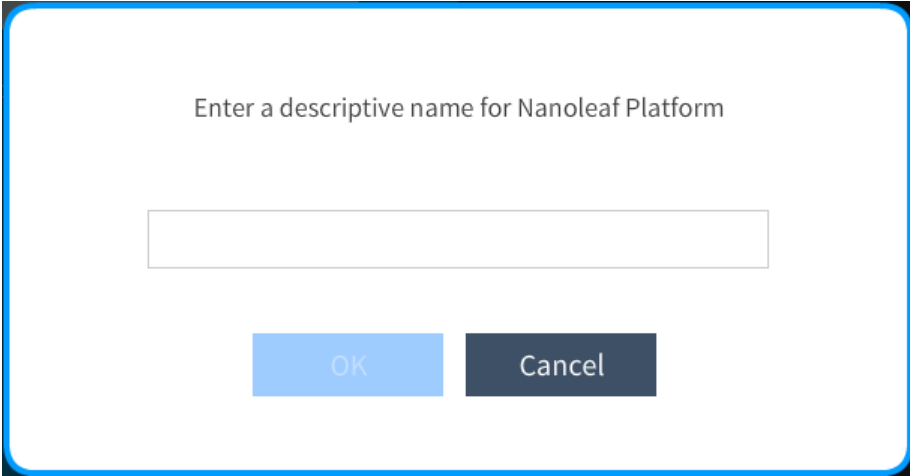
This module enables full HSV and temperature control of Nanoleaf's Shape as native lights within Crestron Home. It also gives access to their touch gesture events.

ADDING THE NANOLEAF PLATFORM DEVICE

After importing the driver, the Nanoleaf driver will be found under:
Devices > Platform > Nanoleaf

Ensure a room is selected, and then click on the '+' against the Gateway. The room can be ANYWHERE in the system and there will not be a visual tile added for the gateway device. To keep things organised you could add this device to a plant or equipment room.

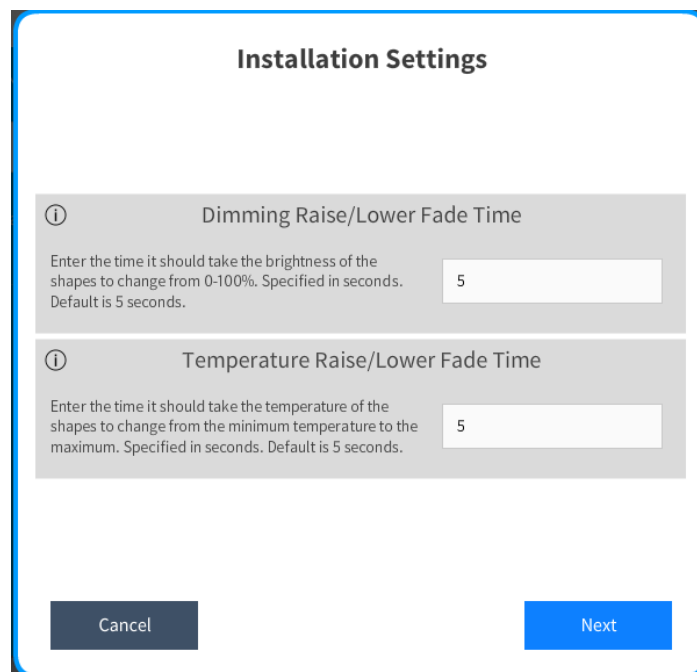
You will be asked to provide a descriptive name for the platform driver – this can be anything you like.



Enter a descriptive name for Nanoleaf Platform

OK Cancel

The first installation settings are for the fade times. These are used to set the ramp times of the Shapes when being controlled with the brightness and temperature raise/lower controls in the Crestron Home UI.



Installation Settings

Dimming Raise/Lower Fade Time

Enter the time it should take the brightness of the shapes to change from 0-100%. Specified in seconds. Default is 5 seconds.

5

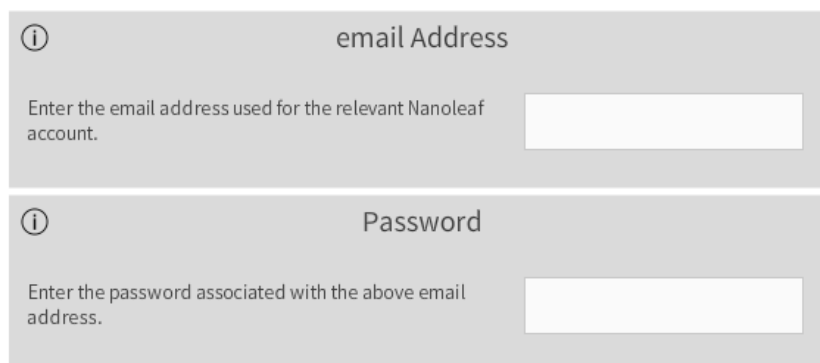
Temperature Raise/Lower Fade Time

Enter the time it should take the temperature of the shapes to change from the minimum temperature to the maximum. Specified in seconds. Default is 5 seconds.

5

Cancel Next

The next page of settings are the login details for the Nanoleaf account that the Shapes are registered to.



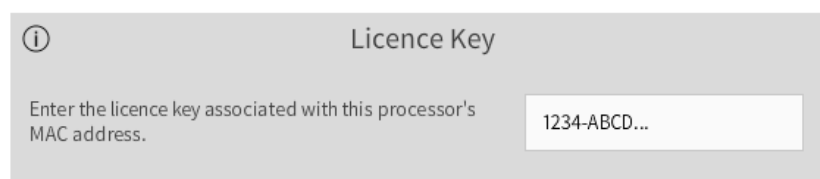
email Address

Enter the email address used for the relevant Nanoleaf account.

Password

Enter the password associated with the above email address.

The last installation setting will be the licence key that was emailed to you with your order acknowledgement. The same key should be used in each Nanoleaf platform in the system (though different Crestron Home systems will require different licence keys). If you do not enter a valid licence key here, the system will function for 1 hour and then control will be suspended. The licence key can be entered at any time after initial setup without having to reconfigure.



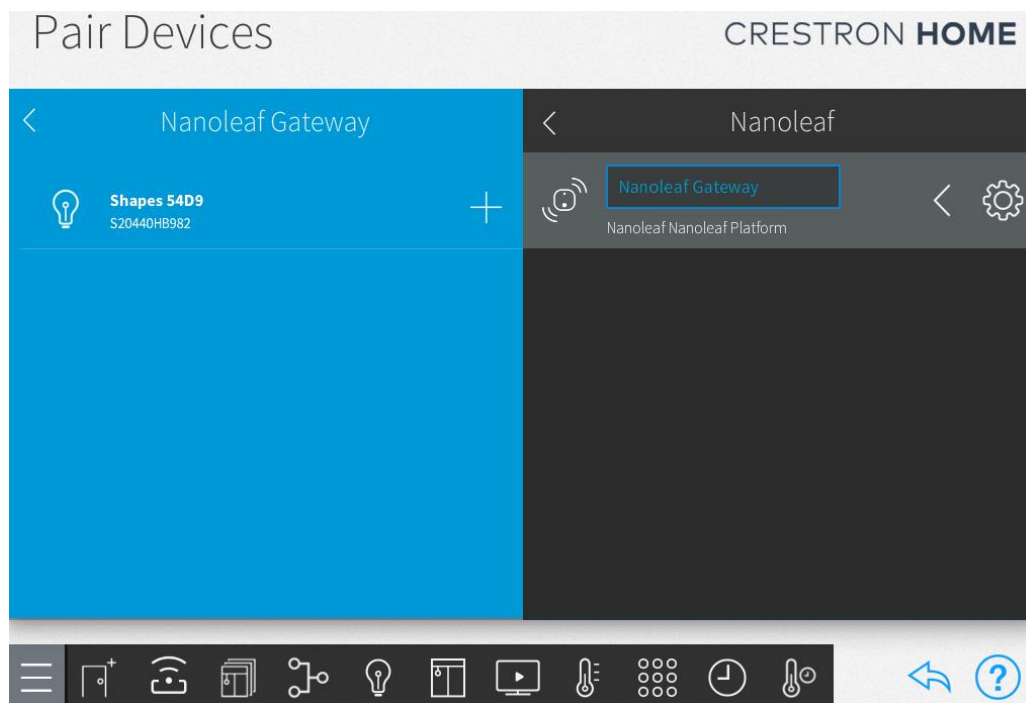
Licence Key

Enter the licence key associated with this processor's MAC address.

1234-ABCD...

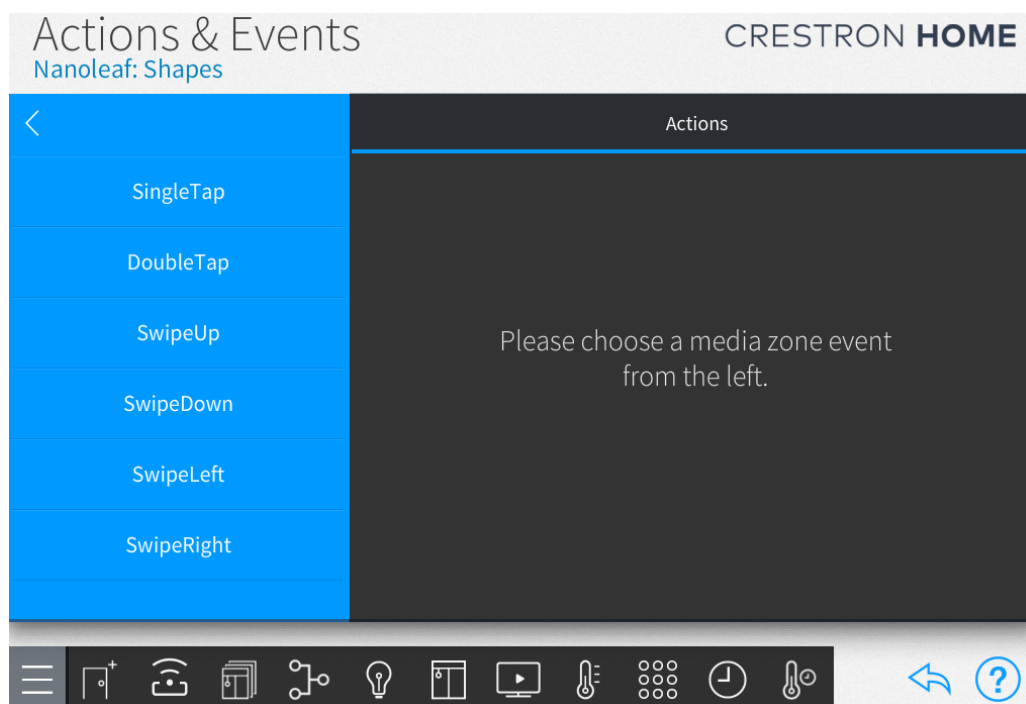
ADDING THE SHAPES

A folder containing the Shapes will appear under Managed Platforms if the installation has been successful. This folder will contain a light device for each Shape registered to the Nanoleaf account being used.

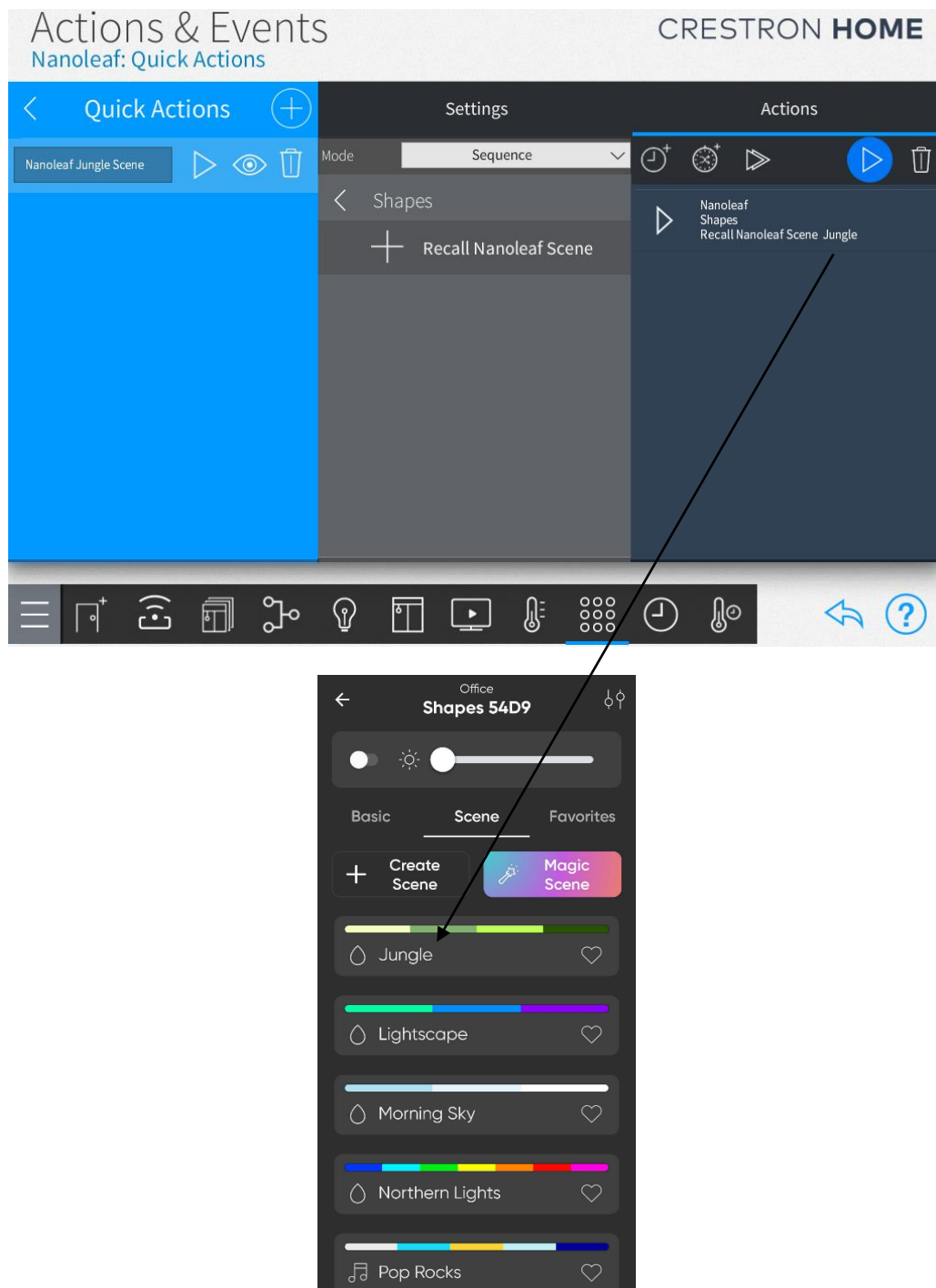


ACTIONS & EVENTS

Each shape will have 6 events associated with it. These are Single Tap, Double Tap, Swipe Up, Swipe Down, Swipe Left, and Wipe Right. Each one is triggered when its respective gesture is performed on the Shape.



Each shape also has a "Recall Nanoleaf Scene" action which can be used to trigger the scenes assigned to the Shape in the Nanoleaf app. Simply enter the name of the you want to recall. This is **case-sensitive**.



SUPPORT

If you have any issues with a driver or installation please let us know by contacting Ultamation support on support@ultamation.com and please include as much detail about your issue as possible, such a recent processor error log.

LICENCE

This module (including software, images and any and all other associated assets distributed as part of the purchased download package) is licenced on a PER PROCESSOR basis.

A licence key is generated at the point of purchase and is linked at that time to specific information that MUST be provided at the time of purchase. A purchase should not be completed without correct information as refunds cannot be issued for errors or changes made to details following purchase.

The licence key for each device will be delivered via email along with links to download the module. There is no physical delivery.

The module is provided without any warranty with respect to the reliability of the controlled device or changes to device protocol. We will endeavour, through best efforts, to maintain the module's functionality and any bug fixes will be provided free-of-charge. Additional functionality may be released as a variation of this module and this will be a separate, purchasable, product.