



## Driver – Pulse-Eight neo

Version 1.0

### Driver

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This release note is for the Crestron driver Pulse-Eight neo video matrix.

### System Requirements and Dependencies

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Pulse-Eight provides a driver that conforms to the Crestron Certified Driver (CCD) Framework, allowing it to be used in a context that benefit from a “plugin” architecture. This document explains how use the Pulse-Eight Matrix Crestron Home driver within a host system.

At the time of writing, CCD is supported under the following platforms:

- Crestron Home (previously referred to as either Pyng, OS2 or OS3)
- SIMPL Windows
- SIMPL#Pro
- .AVFramework
- Crestron Studio

CCD modules are compatible with 3-Series and 4-Series Crestron systems ONLY. The modules are supplied as a CCD package (.pkg) file.

## Installation/Upgrade Instructions

To attach the driver to your project please follow the steps below.

1. In the *Pair Devices* (Fig 1) section of the Crestron Home configuration please select Drivers (Fig 2), and then the device type. For the Pulse-Eight neo video matrix (Fig 3) please select “AV Switcher” when choosing the appropriate device type.

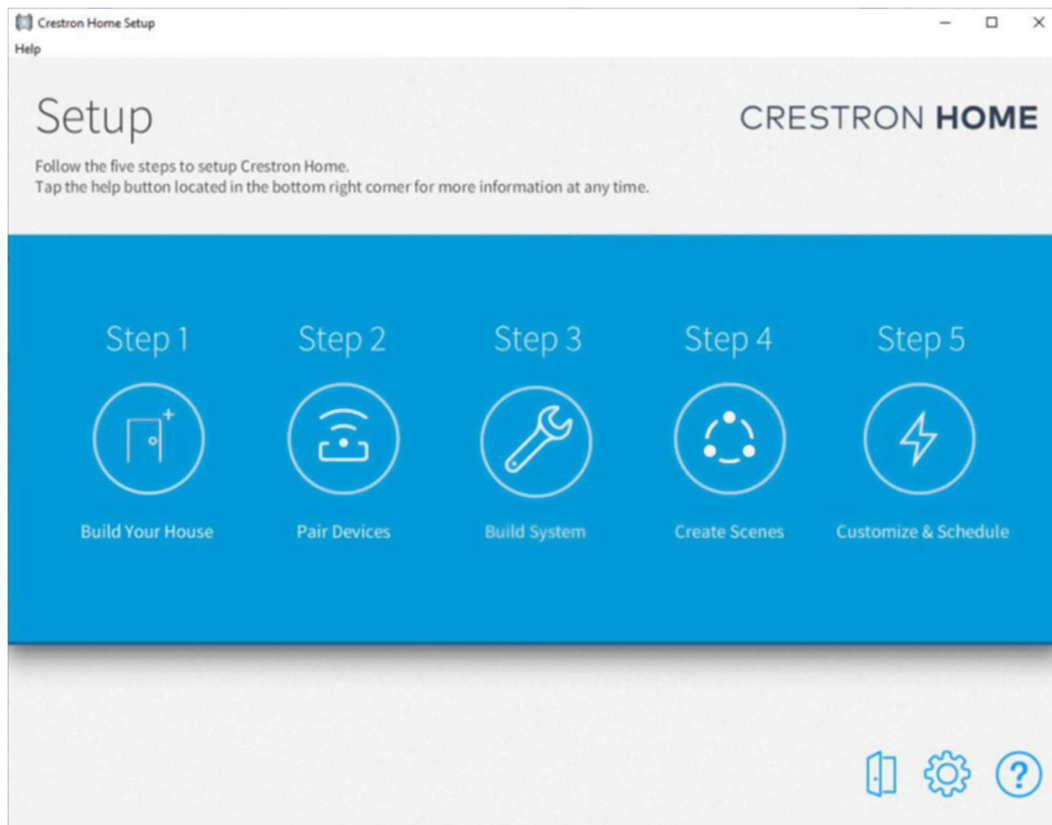


Fig 1

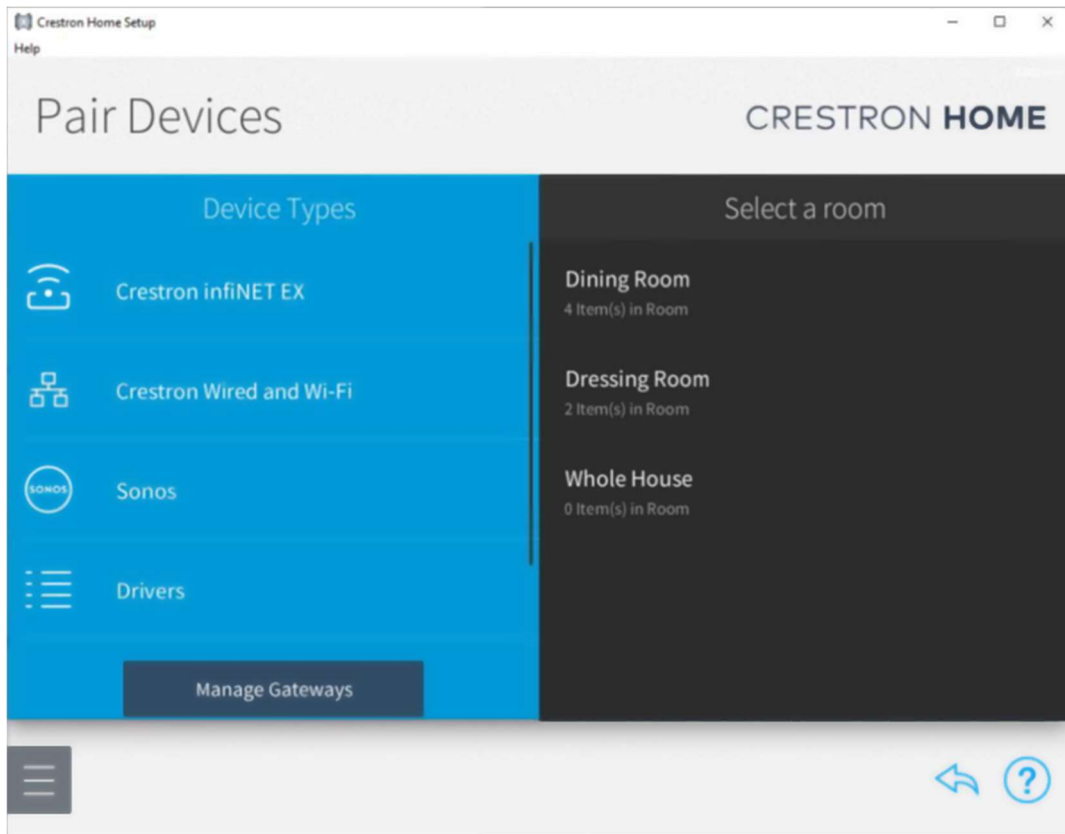


Fig 2

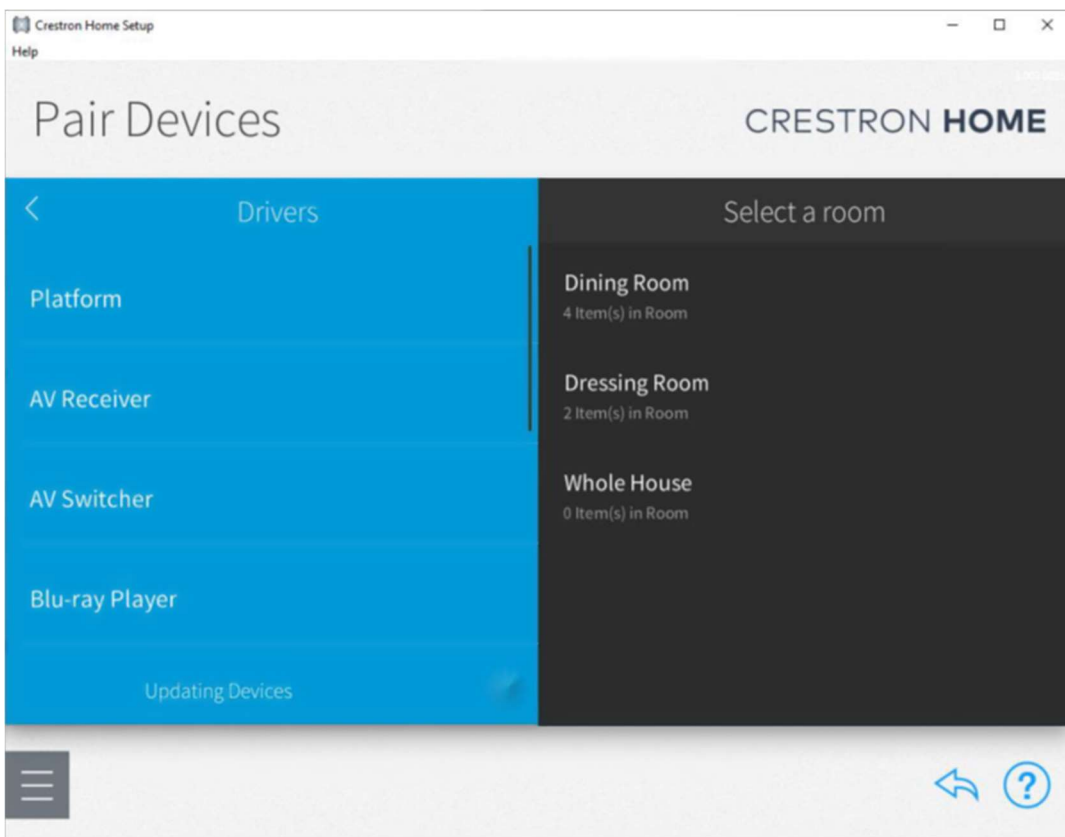


Fig 3

Once you have selected the device type, Crestron Home will locate the Driver and input it into the processor for you. Please click on 'TCP Client' and you will then be prompted to rename the video matrix and input its IP address (Fig 4)

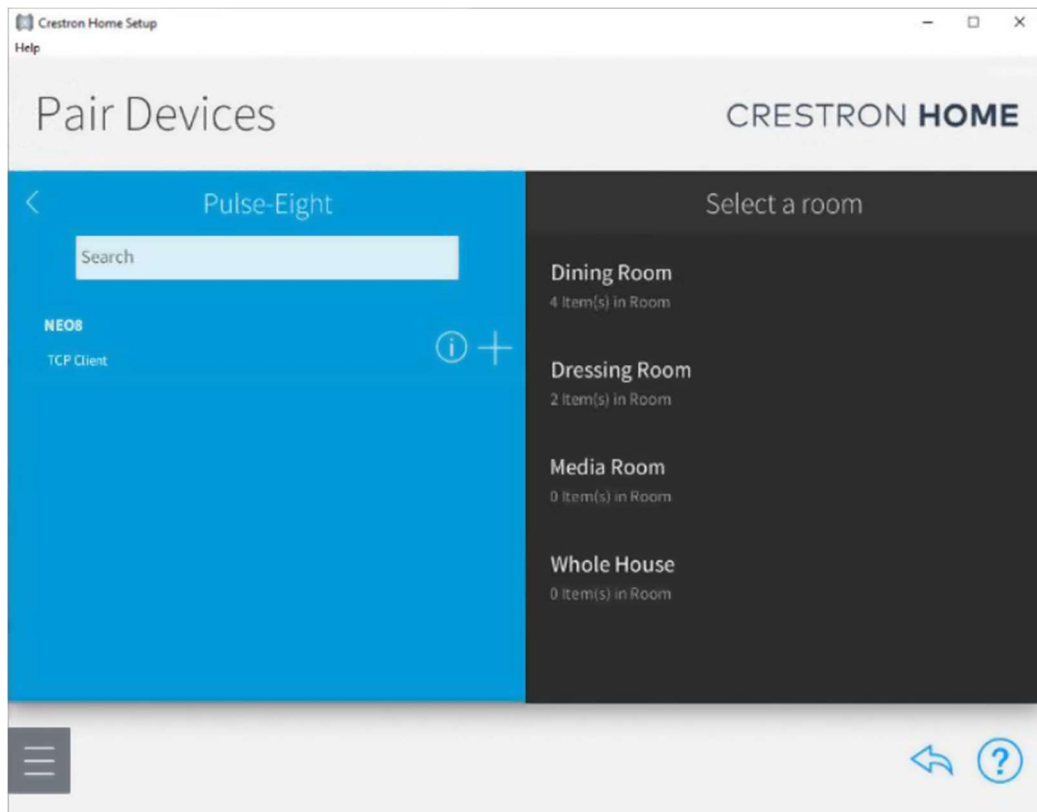
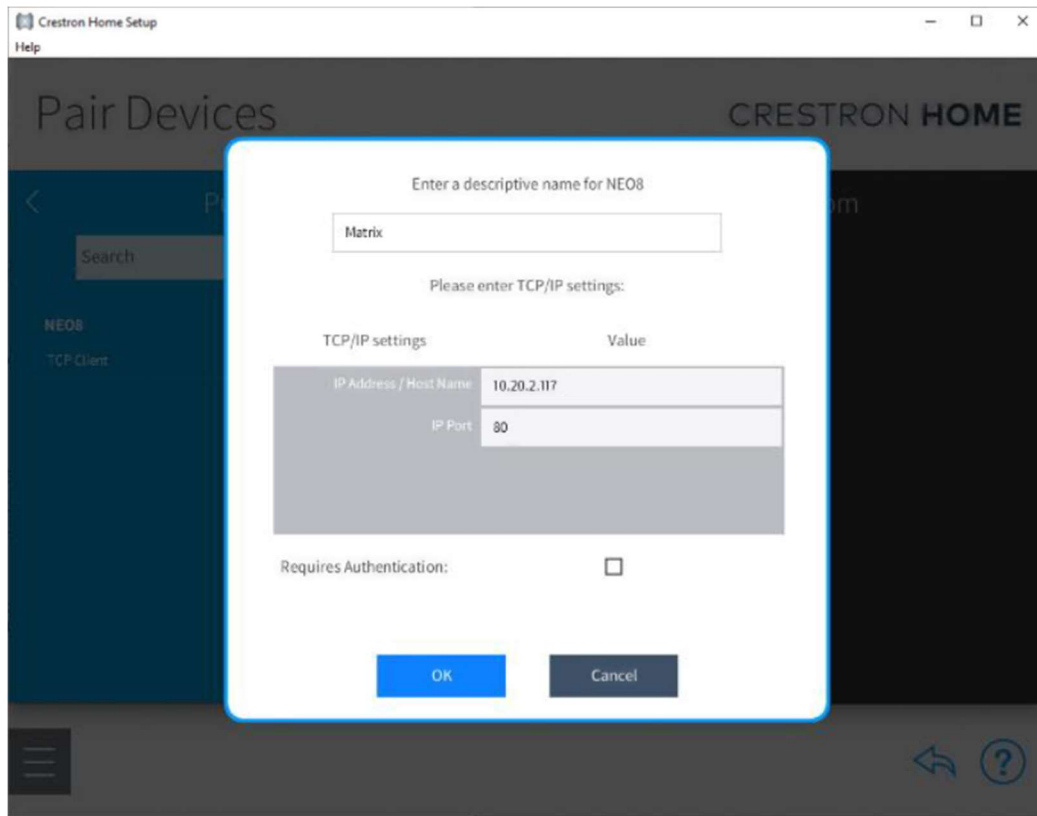


Fig 4

To locate the IP address for your neo video matrix please open a new browser on a device that is connected to the same network as your Pulse-Eight neo video matrix and Creston Home. On that browser navigate to [gotomymatrix.com](http://gotomymatrix.com) this will bring up your neo video matrix web UI. The IP address will be present in the search bar. Please input this in the *IP Address / Host Name* box. The port will be Port 80 (Fig 5).



The screenshot shows a web browser window titled "Creston Home Setup" with a "Help" link. The main content area is titled "Pair Devices" and "CRESTRON HOME". A modal dialog box is open in the center, titled "Enter a descriptive name for NEO8". It contains a text input field with the value "Matrix". Below this, it says "Please enter TCP/IP settings:". There is a table with two columns: "TCP/IP settings" and "Value". The first row has "IP Address / Host Name" and "10.20.2.117". The second row has "IP Port" and "80". Below the table, there is a checkbox labeled "Requires Authentication:" which is currently unchecked. At the bottom of the dialog are two buttons: "OK" and "Cancel".

| TCP/IP settings        | Value       |
|------------------------|-------------|
| IP Address / Host Name | 10.20.2.117 |
| IP Port                | 80          |

Fig 5

Your neo video matrix is now linked to Crestron Home. Your final step will be configuring your inputs and outputs on Crestron Home (Fig 6).

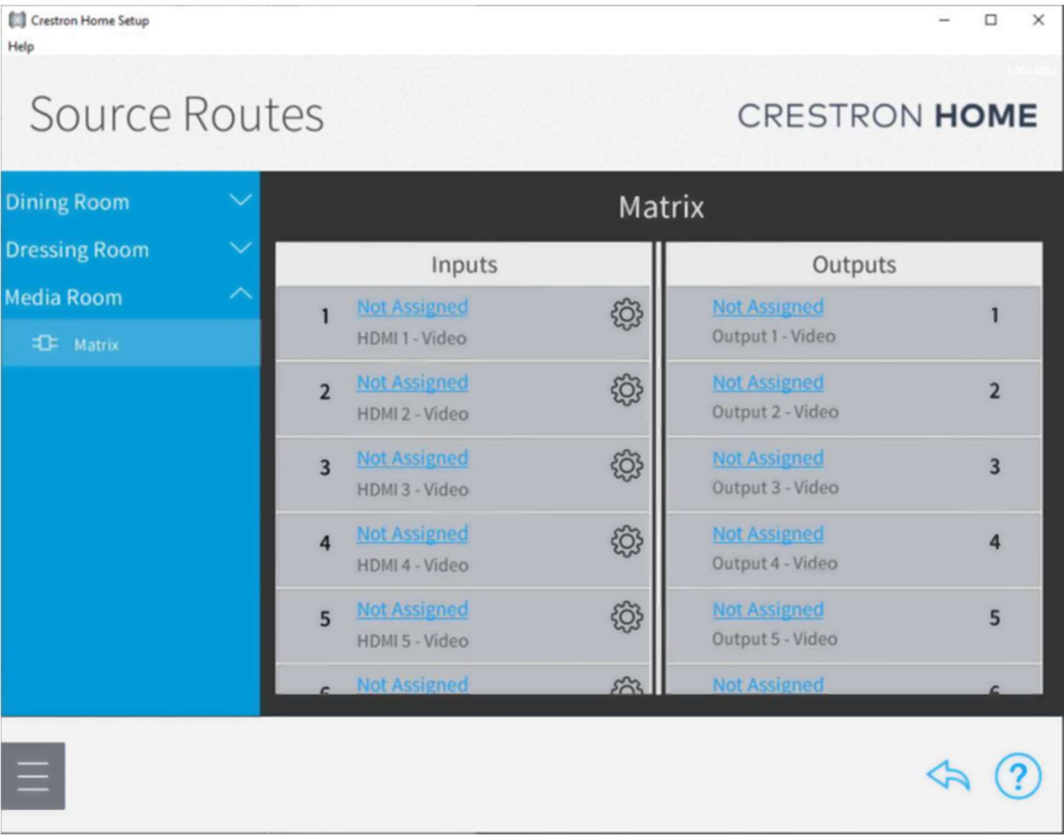


Fig 6

## Supported Features

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- Source switching

## Test Environment

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- Crestron Home v3
- Crestron MC4-R-I
- Pulse-Eight neo:8A

## Supported Models

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- neo:4 Professional
- neo:6A
- neo:8
- neo:8A
- neo:X
- neo:X+

## Contact Information

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If you have any issues with a driver or installation that are not addressed in this datasheet, please let us know by contacting Pulse-Eight support on [support@pulse-eight.com](mailto:support@pulse-eight.com) and please include as much detail about your issue as possible, including the serial number of the unit you are applying the driver to.

## Version History

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### Version 1.0

- Initial release – Supports neo:4 Pro, neo:6A, neo:8, neo:8A, neo:X and neo:X+

## Licensing and Copyright Information

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Certain Crestron products contain open-source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource)