

# AVProEdge Crestron Home Driver

## Notice

**Please be aware that this is a beta release of the AVProEdge Crestron Home switcher driver, if you have any issues please check for a newer version or report the issue to the driver provider.**

**Please ensure that your crestron home processor is running version 3.003.0035 or higher. Previous versions will not work.**

## Introduction

This driver suite enables control of the AVProEdge switcher products via Crestron Home. The zip file comprises of drivers (pkg files). Crestron home currently supports matrix switchers up to 15x15, therefore input and outputs greater than number will not be displayed in crestron home setup.

## AVProEdge Configuration

In order to map between the physical MXNet devices, and virtual port numbers it is necessary to assign Alias names to the devices. By conventions these will be 'IN1-Name', 'OUT1-Name' etc, designation Input / Output device, port number and port name.

**Out of the box, the MXNet devices will not have these Alias names configured, so it is necessary to configured these as a first step.**

Please use the configuration webpage of the AVProEdge to setup these names, they **must** comply with the following conventions:

- For Transmitter (input) devices: IN[number]-[name]
- For Receiver (output) devices: OUT[number]-[name]

It is important that each name begins with “IN” or “OUT”, which is then followed by the input or output number. You must then add a hyphen (-) followed by an appropriate description for the device (note that no spaces are allowed).

## Driver installation

To install these driver on a Crestron Home system they need to be 'Side loaded' into the processor. Please follow the steps below:

1. In Crestron Toolbox open File Manager and connect to your Crestron Home Processor.
2. Browse to the user/ThirdPartyDrivers/Import directory.
3. Drag the pkg files from the zip file into the Import directory.
4. In the Crestron home setup app go to settings and configure system.
5. In the setup area select Pair Device.
6. Select Third Party. **Please be aware you need to press the Third Party button for the drivers to refresh. If you are in a higher level press back until you can select 'Third Party'**
7. Find the control driver in the AV Switcher menu under AVProEdge.
8. Add the drivers and configure as normal.

## Updating Drivers

Please follow the process below to update your drivers.

1. Make a note of the configuration of your AVR drivers in the Crestron Home App.
2. Remove **all** instances of the AVProEdge driver from the Crestron Home App.
3. Reboot the processor via the System settings button (Cog), System Configuration and then Reboot.
4. After the processor has rebooted follow the Driver installation process above.