by

JustAddPower JPSW Crestron Home Driver

User Guide

Product Manual

JustAddPower JPSW Manual ()

Overview

Package name (pkg) : Platform_JustAddPower_JPSW_IP.pkg

Version : 1.1.0

Features

This module is designed to control the switching of sources to displays in a Just Add Power JPSW HD Over IP Video System. This module will connect, collect the current configuration for the switch and produce clean and quick changes between sources.

This is a driver suite of modules that includes a switcher driver and a platform driver. The switcher driver has multiple different variants which give you different numbers of inputs and outputs for yer system. The platform driver creates multiple extension drivers that can be used to save and recall presets on the JPSW.

This switcher driver provides the following functionality.

- Switching

The extension driver provides the following functionality.

- Preset Recall.
- Preset Saving.
- Preset Deleting.
- Preset Updating.

IMPORTANT - the JPSW firmware does not currently support feedback so the driver has no way of interrogating the current switch state. Therefore the driver stores switch information as switches are done. For presets to work correctly you need to ensure you have done the switch via the switcher driver prior to saving.

JustAddPower Configuration

Prior to setting the driver up in Crestron Home ensure that the JustAddPower JPSW is fully configured and works correctly. Please refer to documentation provided by JustAddPower to setup the unit (link at top of document).

To setup the system it is important to download the switcher driver you require and setup and configure in crestron home prior to setting up the extension driver.

Support

If you require support for this driver please fill in a support request at https://janustechnology.co.uk/support/

Please ensure you provide the following information.

- Driver version you are using.
- Platform you are using e.g. Crestron Home
- Firmware version of your JustAddPower_JPSW.
- Firmware version of your Crestron system.
- A full description of the issue you are having and how to recreate the issue.

Troubleshooting

- Confirm that correct IP address is entered into the IP address field
- Confirm that correct Port is entered (if required).
- Check the JustAddPower JPSW can be pinged from the control system controller. If the ping fails check your network configuration and cabling.
- For IP devices we recommend using a static IP address. Ensure this is done in either the device or router.

JustAddPower JPSW Crestron Driver

Release Notes

Changes

Driver Release Version: 1.1.0 - Simpl/Home Release

(2022-02-10)

Version

- Firmware: b2.3.1
- Simpl Windows: 4.18
- MC4 FW: 2.7000.00083
- Crestron Home : 3.14.87

Enhancements

- Added Crestron Home Switcher Drivers
- Added Crestron Home Extension Driver
- Added Fallback IP address to Simpl Windows

Bug Fixes

- N/A

Exceptions

- N/A

User Impacted

- N/A

Driver Release Version: 1.0.1 - Simpl Release

(2022-02-10)

Version

- Simpl Windows: 4.17.03

Enhancements

- N/A

Bug Fixes

- Fix CRESTRON-15 - driver fails to read switch size.

Exceptions

- N/A

User Impacted

- N/A

Driver Release Version: 1.0.0 - Simpl Release

(2018-01-18)

Initial driver release

Version

- Simpl Windows: 4.17.03

Enhancements

- N/A

Bug Fixes

- Fix CRESTRON-15 - driver fails to read switch size.

Exceptions

- N/A

User Impacted

- N/A