# Device: Panasonic AW-RP120/AW-RP150

## Introduction

The Device Core for the Panasonic AW-RP120 and the AW-RP150 have few but very pratical actions.
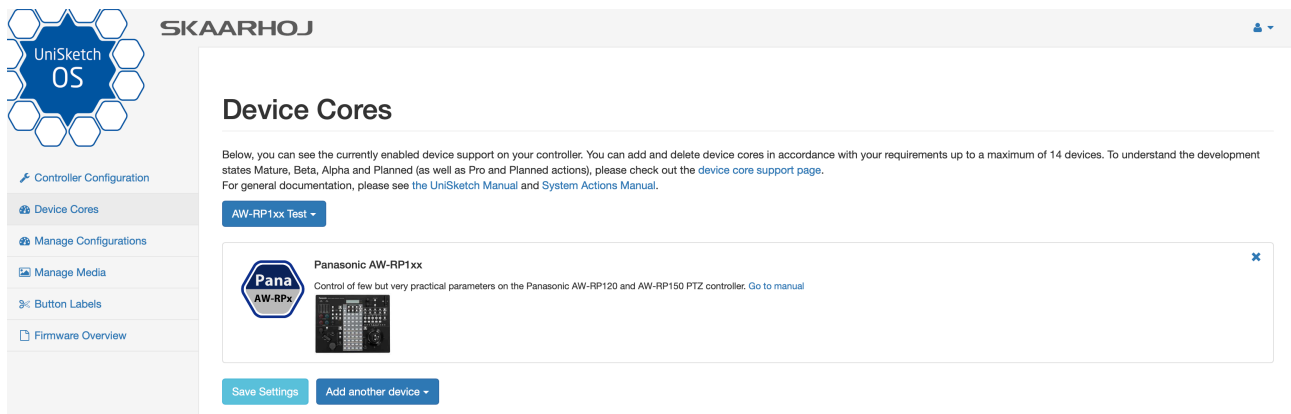
Among other things the Device Core can be used to get routing control on external hardware based on Group Select/Camera Select on the AW-RP120/150. For instance to perform routing on AJA KUMO, Blackmagic VideoHub or ATEM (AUX) for the PTZ operators engineering monitor.

Other applications includes recalling presets from a SKAARHOJ panel.
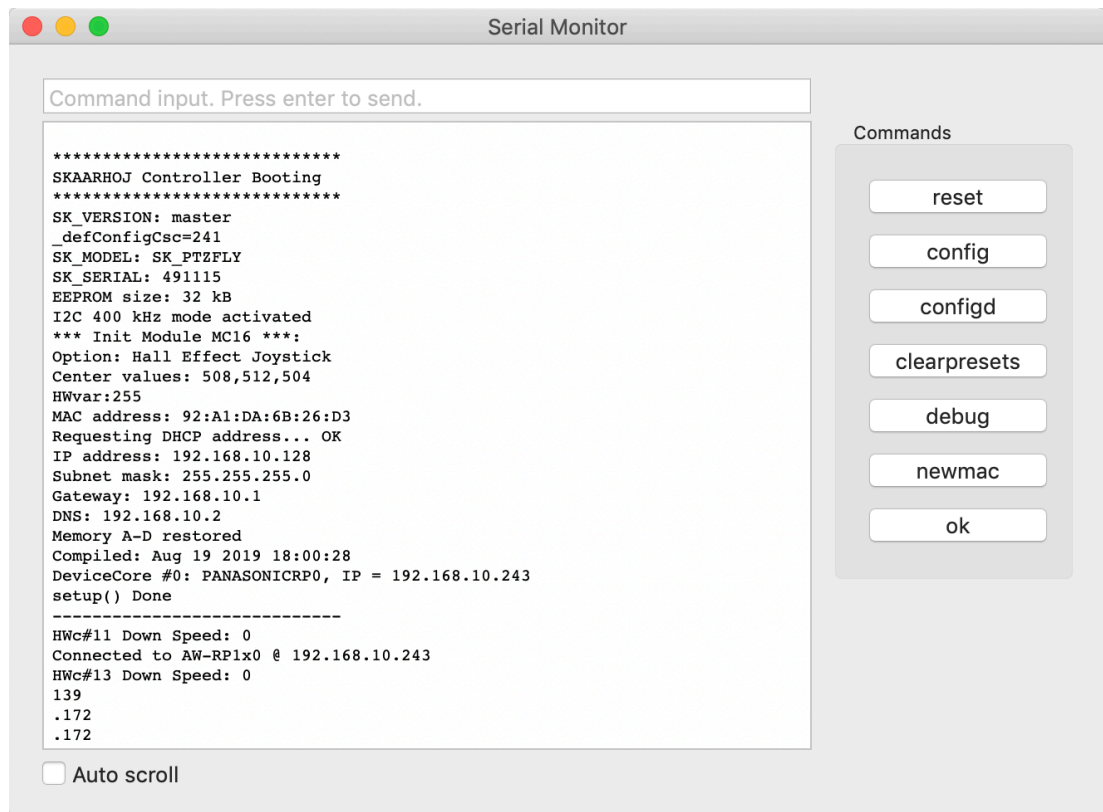
For inspiration using the Device Core for routing control check our the default config "Panasonic AW-RP1xx" on the ETH-GPI Link from cores.skaarhoj.com.
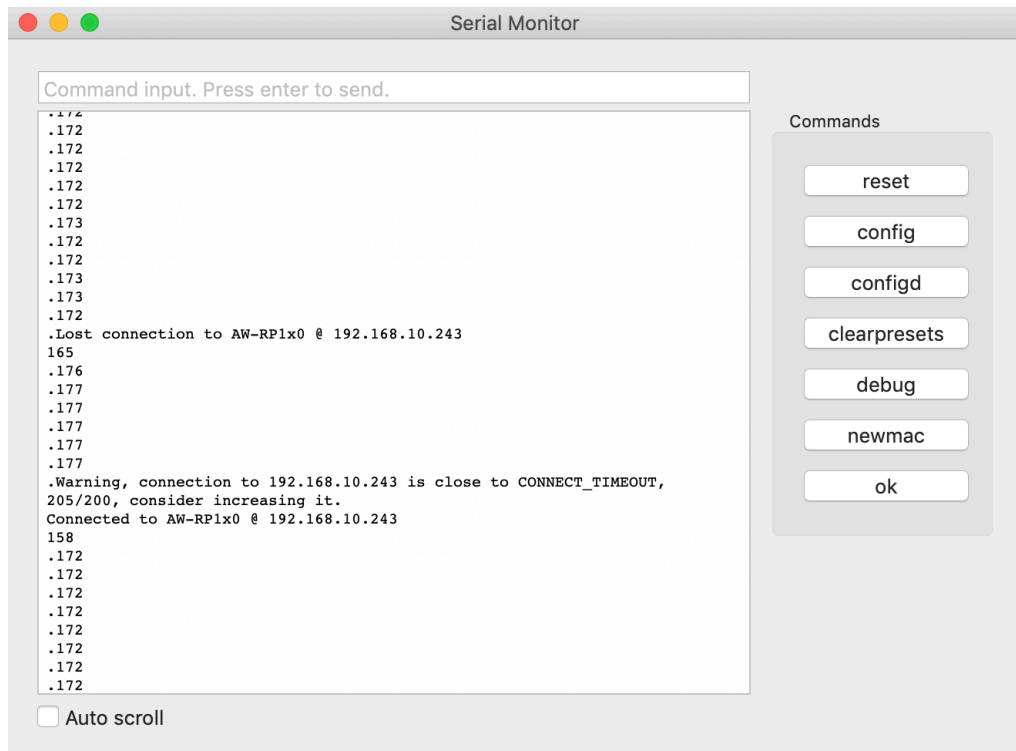
## Setting up Controller

The Device Core "Panasonic AW-RP1xx" must be added to your controller



The Device Cores IP address must have the same IP address as the AW-RP1xx. Connection to the AW-RP1xx can be confirmed from the Serial Monitor with the command: *Connected to AW-RP1x0 @ 192.168.10.243*

If connection is lost the serial monitor will report: *Lost connection to AW-RP1x0 @ 192.168.10.243*

```
Serial Monitor

Command input. Press enter to send.                               Commands

.172
.172
.172
.172
.172
.172
.173                                                               reset
.172
.172                                                               config
.173
.173                                                               configd
.172
.Lost connection to AW-RP1x0 @ 192.168.10.243                      clearpresets
165
.176
.177                                                               debug
.177
.177                                                               newmac
.177
.177
.Warning, connection to 192.168.10.243 is close to CONNECT_TIMEOUT, ok
205/200, consider increasing it.
Connected to AW-RP1x0 @ 192.168.10.243
158
.172
.172
.172
.172
.172
.172
.172
.172

☐ Auto scroll
```

This is a overview of the actions implemented in the Device Core

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Panasonic AW-RP1xx: Port Select
✓ Panasonic AW-RP1xx: Group Select
Panasonic AW-RP1xx: Recall Preset
Panasonic AW-RP1xx: Standby Trace
Panasonic AW-RP1xx: Start Trace
Panasonic AW-RP1xx: Stop Trace