# Device: AJA FS1-X



## Introduction

A number of parameters on the AJA FS1-X frame synchronizer can be controlled from a SKAARHOJ control panel. The complete feature set is not implemented but a variety of actions can be found. This document gives you an overview of possible control parameters.

The implementation have been done on a FS1-X with Software Version 1.1.2.47.

## Connection

Due to the amount of information on the FS1-X a connection time is approximately 10 seconds. Connection status is shown in the serial monitor.

When a SKAARHOJ device have successfully connected to the FS1-X the serial monitor will report:
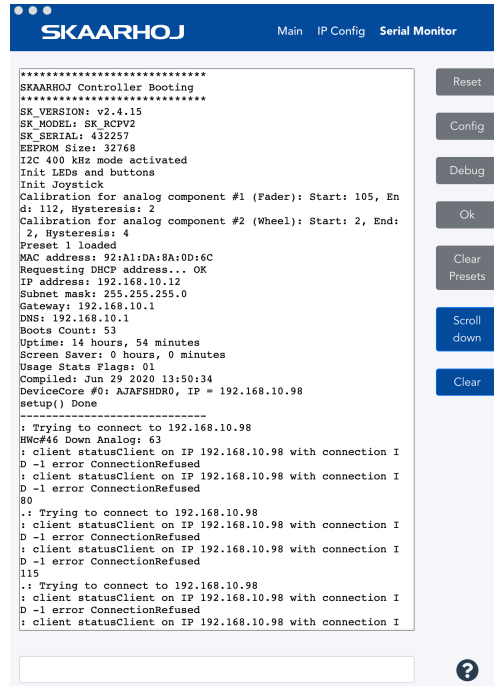
If the SKAARHOJ device are unable to locate the FS1-X on the network the serial monitor will report:



## Device Core Details

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

This is a table of actions for AJA FS1-X Device Core

| | |
|---|---|
| **ProcAmp Enable**<br><br>AJA FS1-X: ProcAmp Enable ▼ Video 1▼ ✓ Off / On  ≡ INS CP -  [+] | Sets ProcAmp to on or off<br><br>*Binary triggers:* Sets ProcAmp to the chosen mode<br><br>*Pulse inputs:* Will cycle through the modes<br><br>*Displays:* "ProcAmp/mode" |
| **ProcAmp Settings**<br><br>AJA FS1-X: ProcAmp Settings ▼ Video 1▼ ✓ Gain / Black / Hue / Saturation  ≡ INS CP -  [+] | Controls the 4 ProcAmp values<br><br>*Binary triggers:* Not implemented<br><br>*Pulse inputs:* Will cycle the selected ProcAmp parameter<br><br>*Displays:* "Gain/value" , "Black/value", "Hue/value", "Sat/value"<br><br>For "Gain" + "Black"<br>*Analog inputs - Gain:* Set the value between 0-1.5<br>*Analog inputs - Black:* Set the value between -20 - +20 |
| **Color Corrector**<br><br>AJA FS1-X: Color Corrector ▼ Video 1▼ ✓ Off / On  ≡ INS CP -  [+] | Sets Color Corrector to on or off<br><br>*Binary triggers:* Sets Color Corrector to the chosen mode<br><br>*Pulse inputs:* Will cycle through the modes<br><br>*Displays:* "ColorCorr/mode" |
| **CC Gain**<br><br>AJA FS1-X: CC Gain ▼ Video 1▼ ✓ R / G / B  ≡ INS CP -  [+] | Controls the Color Corrector Gain RGB Values<br><br>*Binary triggers:* Not implemented<br><br>*Pulse inputs:* Will cycle the selected RGB Gain value<br><br>*Displays:* "Gain R/value" , "Gain G/value", "Gain B/value" |
| **CC Black**<br><br>AJA FS1-X: CC Black ▼ Video 1▼ ✓ R / G / B  ≡ INS CP -  [+] | Controls the Color Corrector Black RGB Values<br><br>*Binary triggers:* Not implemented<br><br>*Pulse inputs:* Will cycle the selected RGB Black value<br><br>*Displays:* "Black R/value" , "Black G/value", "Black B/value" |
| **CC Gamma**<br><br>AJA FS1-X: CC Gamma ▼ Video 1▼ ✓ R / G / B  ≡ INS CP -  [+] | Controls the Color Corrector Gamma RGB Values<br><br>*Binary triggers:* Not implemented<br><br>*Pulse inputs:* Will cycle the selected RGB Gamma value<br><br>*Displays:* "Gamma R/value" , "Gamma G/value", "Gamma B/value" |