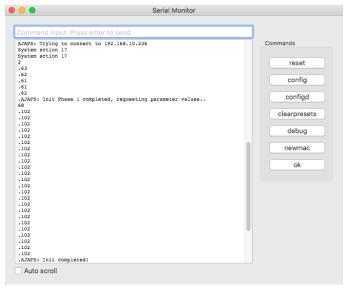
# Device: AJA FS4



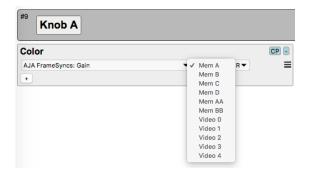
### Introduction

A number of parameters on the AJA FS4 frame synchronizer can be controlled from a SKAARHOJ control panel. The complete feature set is not implemented but a large variety of actions can be found. This document gives you a overview of possible control parameters.

The implementation have been done on a FS4 with Software Version 1.2.07. Due to the amount of information on the FS4 a connection time is approximately 30 seconds. Connection status is shown in the serial monitor.



From the same panel it is possible to control the 4 different 2K/HD/SD channels and switch between these on the fly. Alternatively if the FS4 is in 4K/UltraHD mode just 1 channel is possible to control. When relevant the channel for Actions on the FS4 Device Core can be set to Mem A-D, Mem AA-BB or Video 0-4. In the default configurations you will often find this set to Mem A so the different channels can be controlled on the fly by changing the Memory Parameter A to values between 0 to 4 elsewhere on the panel. The mapping between the Memory A and channels are shown below.



Mem A = 0 = Video 0 (this is used in 4K/UltraHD mode)

Mem A = 1 = Video 1 = Channel Video 1

Mem A = 2 = Video 2 = Channel Video 2

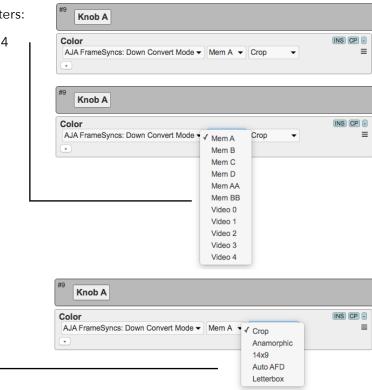
Mem A = 3 = Video 3 = Channel Video 3

Mem A = 4 = Video 4 = Channel Video 4

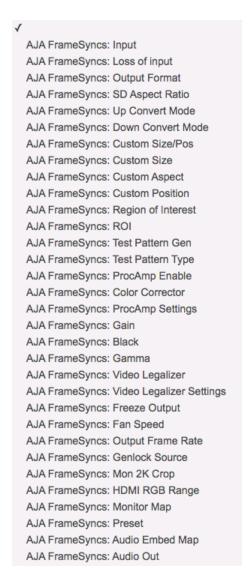
A action is typically build up of two parameters:

- Selection of the Video Channel on the FS4

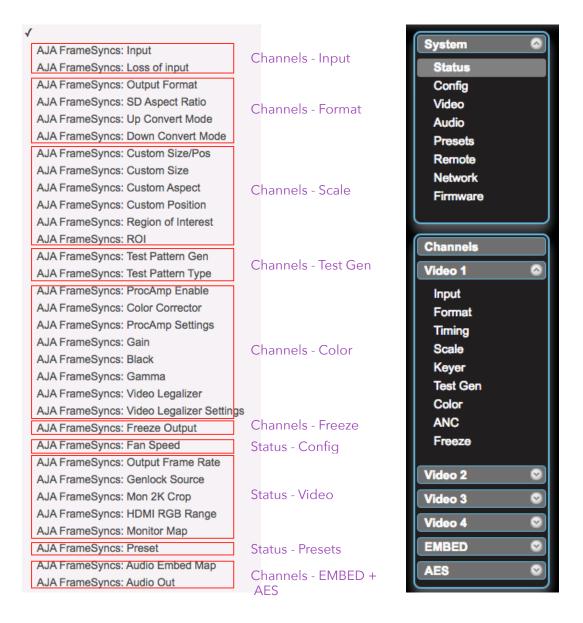
- Selection of a specific value if it exists



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



The Actions are divided by using the control categories from the Frame Sync.



#### This is a table of actions for AJA FS4 Device Core

