Device: Sony SRG X400 Introduction

A large number of parameters can be controlled on the Sony SRG X400 camera.

This integration was done using Sony SRG X400 software version 2.0.

Please see the "PTZ Manual" at https://www.skaarhoj.com/support/manuals/ to learn more about PTZ control in general from SKAARHOJ controllers and in particular network recommendations.

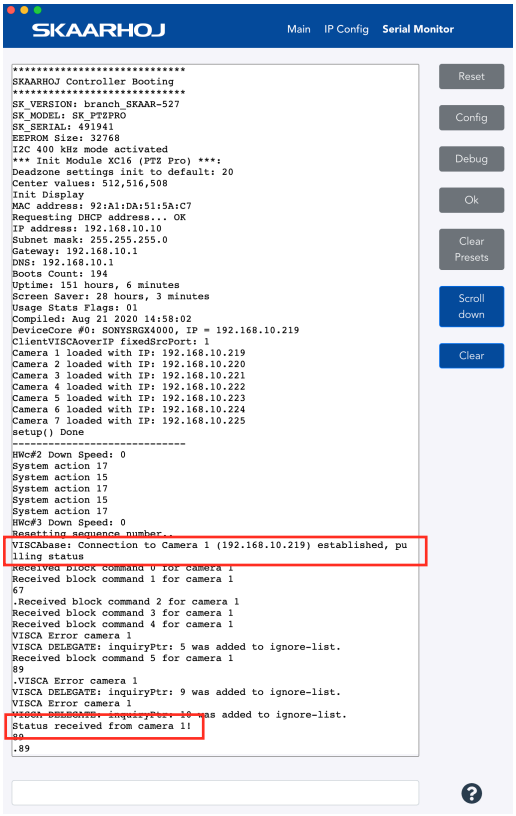
In this manual it is worth noticing that one should not add *additional* Device Cores to control multiple cameras. This is possible from the same Device Core but proper steps should be ensured (consecutive IP addresses on the cameras) for a good user experience.

Number of Cameras possible to control

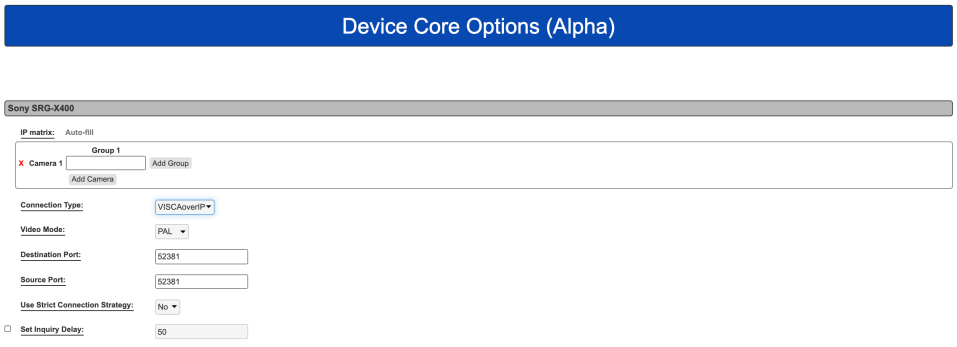
Please notice from the Sony SRG X400 Device Core it is possible to control up 7 cameras. In general this is the limit for our VISCA over IP Device Cores and our integration have not been tested above 7 cameras. If you want to control more than 7 cameras you will need to add an additional Device Core and configure the controller accordingly. None of our default configuration utilities 2 x Sony SRG X400 Device Cores. As we have never tested with more than 7 cameras, we do not know how performance and stability will be in such a configuration setup. We recommend only having 1 x Sony SRG X400 Device Core installed per controller.

Confirm Connection

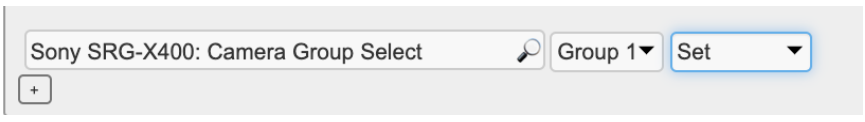
The Serial Monitor from the Firmware Application can be used to monitor connection status.



Device Configurations

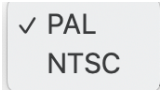


IP Matrix: The IP Matrix is to be used with the Camera Group Select action to create multiple IP groups for increasing the number of connected cameras.



Connection Type: Allows for alternative methods of connecting to the camera. The default is VISCAoverIP.

Video Mode: Allows you to change between PAL and NTSC. Please note that some models of camera require you to set this via a switch on the camera.



Destination Port: coming soon

Source Port: coming soon

Use Strict Connection Strategy: coming soon

To confirm that a device core option is in fact detected by the controller, please check it out on the serial monitor where it will be mentioned:

```
Memory A-D restored
Compiled: Mar 12 2020 14:41:54
D0[0] = 1
DeviceCore #0: SONYBRCX4000, IP = 192.168.10.149
SONYBRCX400: Option serial
ClientVISCAserialIP:  __deviceIdx: 0
ClientVISCAserialIP::begin()
setup() Done
-----------------------------
```

Actions

An excerpt of the actions in the Device Core