

Device: Sony BRC Device Cores

Sony BRC-H900

Device configuration options exist:

- Index 0: **VISCA over IP/Serial**
 - If "1" = VISCA over Serial

Sony BRC-X1000/H800

Device configuration options exist:

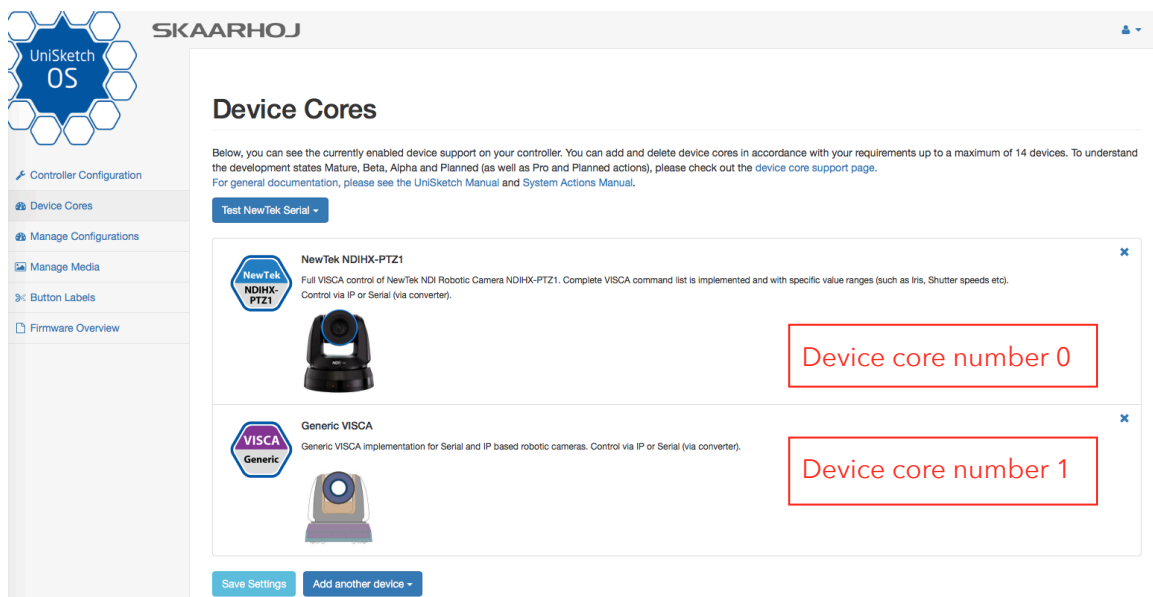
- Index 0: **VISCA over IP/Serial**
 - If "1" = VISCA over Serial

For Serial cabling instructions please see "Generic VISCA" manual.

Example:

Enabling VISCA over serial could look like this device configuration code: "D0:0=1" where the general form would be "Dx:y=z" where "x" is the number of the device core as installed on the controller (starting with zero for the first device core), "y" the index number and "z" the value for that index.





If the Sony BRC-H900 Device Core is the first like below (here illustrated with the NewTek Device Core):



The screenshot shows the UniSketch OS interface for SKAARHOJ. The left sidebar contains navigation links: Controller Configuration, Device Cores, Manage Configurations, Manage Media, Button Labels, and Firmware Overview. The main area is titled "Device Cores" and contains the following information:

Below, you can see the currently enabled device support on your controller. You can add and delete device cores in accordance with your requirements up to a maximum of 14 devices. To understand the development states Mature, Beta, Alpha and Planned (as well as Pro and Planned actions), please check out the [device core support page](#). For general documentation, please see the [UniSketch Manual](#) and [System Actions Manual](#).

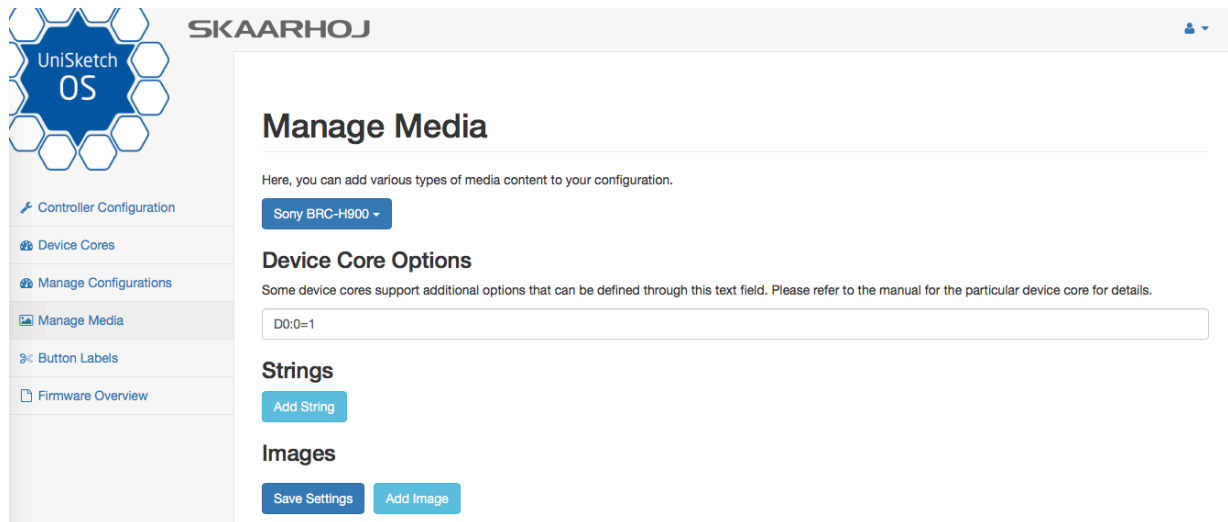
Test NewTek Serial -

 <p>NewTek NDIHX-PTZ1</p> <p>Full VISCA control of NewTek NDI Robotic Camera NDIHX-PTZ1. Complete VISCA command list is implemented and with specific value ranges (such as Iris, Shutter speeds etc). Control via IP or Serial (via converter).</p> 	Device core number 0
 <p>Generic VISCA</p> <p>Generic VISCA implementation for Serial and IP based robotic cameras. Control via IP or Serial (via converter).</p> 	Device core number 1

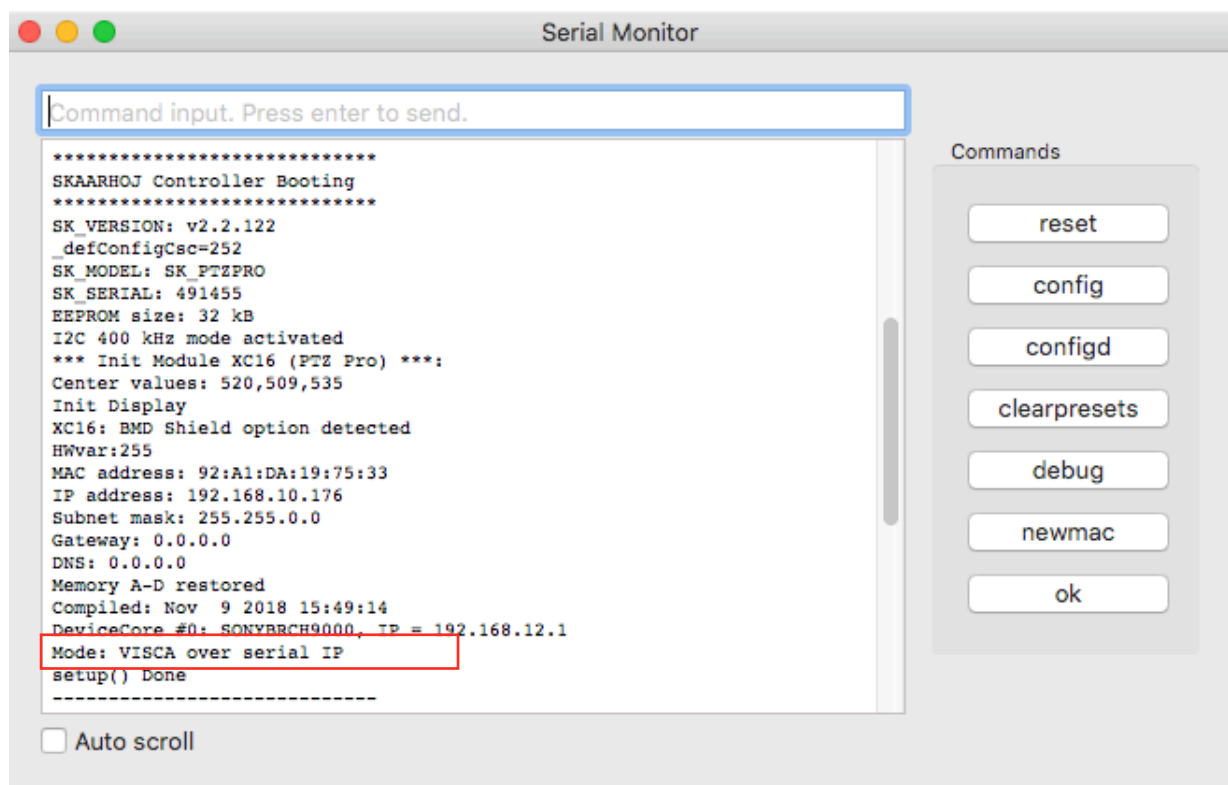
Save Settings Add another device -

SKAARHOJ DEVICE CORES

Setting VISCA over serial would be set by this configuration under "Manage Media" on the configuration page for your controller. Access this by pressing "Online Configuration" in the Firmware Application. Remember to save on the configuration page *and* press "Check for updates" in the Firmware Application.



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



Actions

An excerpt of the actions in the Device Core

Sony BRC-H900

Sony BRC-H900: Pan
 Sony BRC-H900: Tilt
 Sony BRC-H900: Pan/Tilt
 Sony BRC-H900: Zoom
 Sony BRC-H900: Zoom (Binary)
 Sony BRC-H900: Focus
 Sony BRC-H900: Focus (Binary)
 Sony BRC-H900: Focus One Push
 Sony BRC-H900: PT Limit (Planned)
 Sony BRC-H900: Focus Settings
 Sony BRC-H900: Exposure Mode
 Sony BRC-H900: Iris
 Sony BRC-H900: Shutter
 Sony BRC-H900: Gain
 Sony BRC-H900: AE Speed
 Sony BRC-H900: Ex-Comp. Level
 Sony BRC-H900: AE Comp
 Sony BRC-H900: AGC Enable
 Sony BRC-H900: AGC Limit
 Sony BRC-H900: AGC Point
 Sony BRC-H900: Auto Shutter
 Sony BRC-H900: Shutter Limit
 Sony BRC-H900: Shutter Point
 Sony BRC-H900: White Balance
 Sony BRC-H900: WB One Push
 Sony BRC-H900: WB Offset
 Sony BRC-H900: WB Speed
 Sony BRC-H900: WB R/B Gain
 Sony BRC-H900: Matrix
 Sony BRC-H900: Matrix Color
 Sony BRC-H900: Aperture Gain
 Sony BRC-H900: Detail Enable
 Sony BRC-H900: Detail Parameters
 Sony BRC-H900: Detail Creation
 Sony BRC-H900: Knee
 Sony BRC-H900: Knee Param
 Sony BRC-H900: Color Detail
 Sony BRC-H900: Color Detail Parameters
 Sony BRC-H900: Gamma
 Sony BRC-H900: Gamma Settings
 Sony BRC-H900: Preset
 Sony BRC-H900: Preset Drive
 Sony BRC-H900: System
 Sony BRC-H900: PTZ Cruise Control
 Sony BRC-H900: PTZ Trace
 Sony BRC-H900: Speed Limit
 Sony BRC-H900: Auto Shift level
 Sony BRC-H900: Camera Select

Sony BRC-X100/H800

Sony BRC-X1000/H800: Pan
 Sony BRC-X1000/H800: Tilt
 Sony BRC-X1000/H800: Pan/Tilt
 Sony BRC-X1000/H800: Zoom
 Sony BRC-X1000/H800: Zoom (Binary)
 Sony BRC-X1000/H800: Focus
 Sony BRC-X1000/H800: Focus (Binary)
 Sony BRC-X1000/H800: Focus One Push
 Sony BRC-X1000/H800: PT Limit (Planned)
 Sony BRC-X1000/H800: PT Slow Mode
 Sony BRC-X1000/H800: Focus Settings
 Sony BRC-X1000/H800: Zoom Settings
 Sony BRC-X1000/H800: Exposure Mode
 Sony BRC-X1000/H800: Iris
 Sony BRC-X1000/H800: Shutter
 Sony BRC-X1000/H800: Gain
 Sony BRC-X1000/H800: AE Speed
 Sony BRC-X1000/H800: Ex-Comp. Enable
 Sony BRC-X1000/H800: Ex-Comp. Level
 Sony BRC-X1000/H800: AE Comp
 Sony BRC-X1000/H800: Gain Limit
 Sony BRC-X1000/H800: Gain Point
 Sony BRC-X1000/H800: Gain Point Pos
 Sony BRC-X1000/H800: Max Shutter
 Sony BRC-X1000/H800: Min Shutter
 Sony BRC-X1000/H800: White Balance
 Sony BRC-X1000/H800: WB One Push
 Sony BRC-X1000/H800: WB Offset
 Sony BRC-X1000/H800: WB Speed
 Sony BRC-X1000/H800: WB R/B Gain
 Sony BRC-X1000/H800: Matrix
 Sony BRC-X1000/H800: Matrix Color
 Sony BRC-X1000/H800: Chroma Suppress
 Sony BRC-X1000/H800: Aperture Gain
 Sony BRC-X1000/H800: Detail Auto
 Sony BRC-X1000/H800: Detail Parameters
 Sony BRC-X1000/H800: Knee
 Sony BRC-X1000/H800: Knee Param
 Sony BRC-X1000/H800: Noise Reduction
 Sony BRC-X1000/H800: NR Settings
 Sony BRC-X1000/H800: Gamma
 Sony BRC-X1000/H800: Gamma Settings
 Sony BRC-X1000/H800: Preset
 Sony BRC-X1000/H800: Preset Drive
 Sony BRC-X1000/H800: System
 Sony BRC-X1000/H800: ND Filter
 Sony BRC-X1000/H800: PTZ Cruise Control
 Sony BRC-X1000/H800: PTZ Trace
 Sony BRC-X1000/H800: Speed Limit
 Sony BRC-X1000/H800: Auto Shift level
 Sony BRC-X1000/H800: Camera Select