Device: ARC360 PTZ CAMERA

Introduction

The Agile ARC360 PTZ Camera Device is still in Beta and only a few selected actions are working. The Device Core is work in progress and improvements are being made.

The development have carried out on a camera with software version "2.0 Ubus Bi-Directional PRODUCTION release"
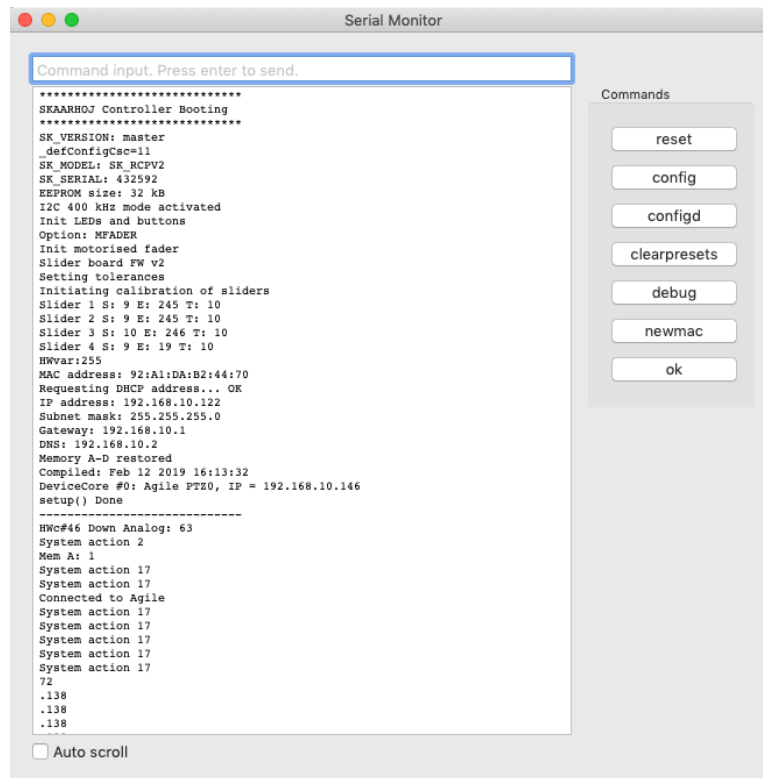

With current integration it is just possible to connect to *one* camera per Device Core.

Communication is TCP on port 9761. Hardware address is set to 255 (Broadcast address).

To do:

- Control multiple cameras
- Implement bi-directional communication

In order to confirm connection to the camera have been established look for the command "Connected to Agile" in the serial monitor. If no connection have been established the serial monitor will report "Agile timed out".

Camera Settings
A fixed IP must be set on the camera, and the Agile Device Core must have the same IP address as the camera.

Actions

Currently, Pan, Tilt, Zoom (notice are currently assigned to pan/tilt), Focus, Focus One Push, Exposure Mode, Iris, Sensor Gain, Shutter IR, AWB Mode, AWB Exec and Gain are implemented.