Device: Panasonic PTZ

Update February 2019: Working on integration with the AW-UE150

Compatibility

With our Panasonic PTZ Device Core we currently have comprehensive support for the:

- AW-HE130
- AW-HE120
- AW-UE70/AW-UN70
- AW-HE50
- AW-HE40

The complete lineup are not supported as the protocol varies for each model. We have integrated with the models we have had a high demand for and/or have had a chance to integrate with. For cameras *not* on the above list just basic pan, tilt, zoom and preset functionality are integrated as the protocol remains the same for these features across all models.

Description of the Panasonic PTZ Device Core from https://www.skaarhoj.com/support/device-cores/

Device Configurations

Device configuration options exist:

- Index 0: **Connect Timeout in ms**
- Index 1: **Reply Timeout in ms**

Default Connect Timeout = 100 ms. Timeout for the camera to accept the TCP connection.
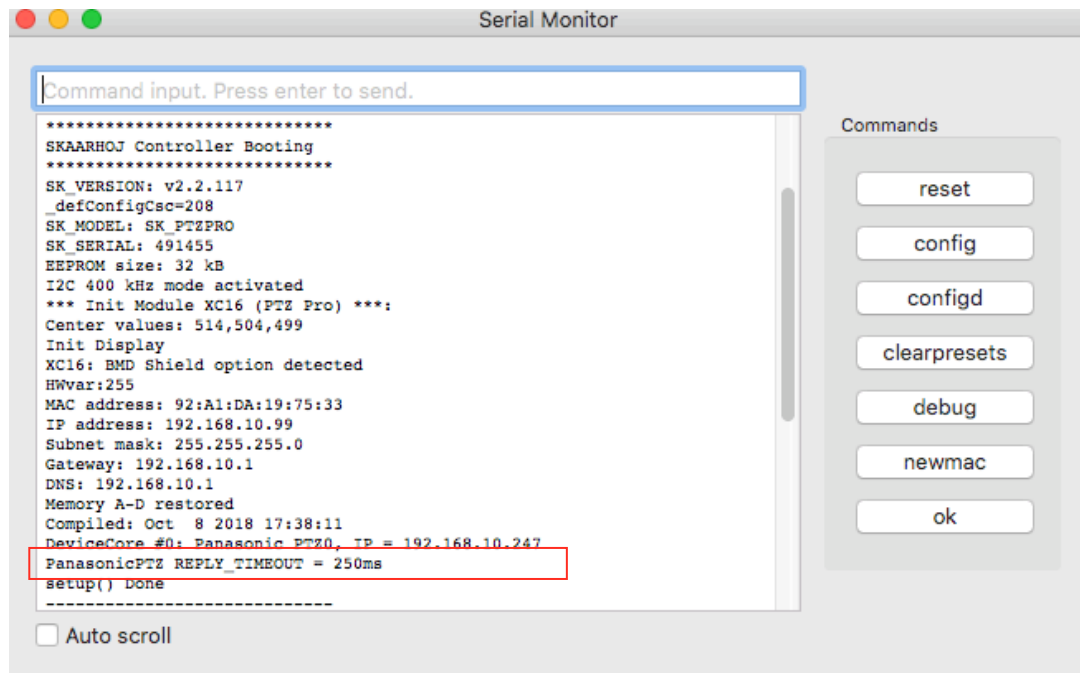
Default Reply Timeout = 200 ms. When connection have been accepted, the reply timeout is the time the controller waits for a reply.

In general increasing timeouts will decrease responsive but increase connection stability. The default values have been chosen based on tests at our facility but is not necessarily suitable for all cases.

Example I:

Setting "Reply Timeout" to 250 ms could look like this device configuration code: "D0:1=250" 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.

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:

Example: If the Panasonic PTZ device core is the first like below:

Then setting the "Connect Timeout" would be set by this configuration under "Manage Media" on your configuration page for your controller on cores.skaarhoj.com

Example II:

Setting "Connect Timeout" to 200 ms and "Reply Timeout" to 250 ms could look like this device configuration code

    D0:0=200,1=250