Panasonic AW-Series Cameras TCP
Crestron Device Control Module

Communication Settings

protocol: TCP/IP
port: 80
enable connection with: signal from module (using a 1 will not work)

Device Setup

IMPORTANT: Turn off authentication via the web interface for the camera. This module does not support logging in (and the protocol documentation does not offer any instruction for this).

Contact Information

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Description

Provides TCP/IP control of Panasonic AW-series cameras. Tested on the AW-UE70, but the protocol document also lists several AW-HE cameras.

Inputs	
power_ *	Pulse to turn the camera on or off. When it powers off, it returns to its home position first.
PTZ controls	Press and hold to adjust the camera position or zoom. When the button/input is released, the stop command is sent.
recall_preset_*	Pulse to recall a stored preset.
store_preset_*	Pulse to store the current camera position as a preset. This is stored on the camera – not in this module. Typically, press-and-hold logic is used to determine whether the *recall* or *store* input is pulsed.
TCP_connect_fb	Tie the feedback from the TCP/IP connection symbol here. This is required, since the camera will auto-disconnect each time a command is received.

Outputs	
TCP_connect	Drive the connection on the TCP/IP symbol with this signal. The connection must be managed by the module (not with a 1).
device_tx$	Serial commands to the device.

Parameters	
IPadddress	Type the IP address of the camera here. The format should look like "192.168.1.101" without the quotes. This must match the IP address specified in the TCP/IP connection symbol. The address has to be in both places because these are HTML commands which have to contain the address within them.
speed-	This is a text value between 01 and 49, which determines the speed at which the PTZ controls move (left, down, and zoom out). 50 is used for the *stop* command, so 49 would be very slow movement. Typically, this would be set at the same distance from 50 as the *speed+* parameter.
speed+	This is a text value between 51 and 99, which determines the speed at which the PTZ controls move (right, up, and zoom in). 50 is used for the *stop* command, so 51 would be very slow movement. Typically, this would be set at the same distance from 50 as the *speed-* parameter.

Revisions

v1.0 14Mar2017 Initial release