

SIMPLWINDOWS NAME: Philips G3 Autodome

CATEGORY: Camera

VERSION: 1.0

DATE: February 26, 2002

SUMMARY: Provides controls for camera including 99 presets

GENERAL NOTES: This module provides the basic controls of the G3 AutoDome camera.

CRESTRON HARDWARE REQUIRED: Internal CNMSX COM ports, CNXCOM-2, ST-COM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: The camera has a bank of dip-switches. Insure that switch 1 is set to OFF, which is 9600. The baud rate can be sent to 19,200 by setting switch 1 to the ON position. The camera also has an address, the module was written using camera address 1, as the units cannot be daisy-chained for Crestron control.

CABLE NUMBER: CNSP-519

CONTROL:

| | | |
|-------------------|---|---|
| UP-LEFT | D | Activate tilt up and pan left for as long as signal is held high |
| UP | D | Activate tilt up for as long as signal is held high |
| UP-RIGHT | D | Activate tilt up and pan right for as long as signal is held high |
| LEFT | D | Activate pan left for as long as signal is held high |
| RIGHT | D | Activate pan right for as long as signal is held high |
| DOWN-LEFT | D | Activate tilt down and pan left for as long as signal is held high |
| DOWN | D | Activate tilt down for as long as signal is held high |
| DOWN-RIGHT | D | Activate tilt down and pan right for as long as signal is held high |
| ZOOM_IN | D | Activate zoom in for as long as signal is held high |
| ZOOM_OUT | D | Activate zoom out for as long as signal is held high |
| FOCUS_NEAR | D | Activate focus near for as long as signal is held high |
| FOCUS_FAR | D | Activate focus far for as long as signal is held high |
| IRIS-OPEN | D | Activate iris open for as long as signal is held high |
| IRIS_CLOSE | D | Activate iris close for as long as signal is held high |
| PRESET_* | D | Press to recall preset, or hold for five seconds to save preset |

FEEDBACK:

| | | |
|---------------------|---|---|
| PRESET-MAVED | D | Indicates a preset has been saved. |
| PRESET_#-FB | D | Indicates which preset is currently selected. This is not true feedback from camera. |
| TX\$ | S | Serial data string to be routed to a 2-way RS-232 port |

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| OPS USED FOR TESTING: | 5.11.65x |
| COMPILER USED FOR TESTING: | SimplWindows Version 1.61.12 |
| SAMPLE PROGRAM: | Philips Autodome Demo |
| REVISION HISTORY: | None |