

SIMPLWINDOWS NAME: Epson ELPDC02 Document Camera

CATEGORY: Camera

VERSION: 1.0

SUMMARY: Allows control of all standard functions on an Epson ELPDC02 Document Camera

GENERAL NOTES: This module will control all the standard functions on the Epson ELPDC02 document camera. This includes zoom/focus/iris/lamps, as well as input selection (document camera, RGB Input 1, RGB Input 2). When one of the RGB inputs is being used as the source, and the video or s-video output is being used for display, you will also have access to controls for adjusting the RGB image size and position. The image size and position controls will not function while displaying the document camera image.

Note that you must use the correct 5 wire cable for the document camera to function. The camera needs to see the high RTS signal from the Crestron system or it will not process any commands. You should not enable handshaking on the Crestron port. Just make sure that all 5 wires are connected properly.

CRESTRON HARDWARE REQUIRED: CNXCOM, ST-COM

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

VENDOR FIRMWARE: None

VENDOR SETUP: None

CABLE NUMBER: CNSP-532

CONTROL:

LIGHT_TOP/BOTTOM/OFF	D	Pulse to select one of the three light modes
INPUT_CAMERA/EXTERNAL_1/2	D	Pulse to select which source to display
ZOOM_IN/OUT	D	Press and hold to zoom in/out
FOCUS_IN/OUT/AUTO	D	Press and hold to focus in/out, or pulse to activate auto-focus
IRIS_OPEN/CLOSE/AUTO	D	Press and hold to change Iris opening, or pulse to activate auto-iris
TV_MODE_NTSC/PAL	D	Pulse to select NTSC or PAL mode
IMAGE_MOVE_*	D	Press and hold to adjust the position of an RGB image source
IMAGE_SIZE_*	D	Press and hold to adjust the size of an RGB image source
RESET	D	Pulse to return the document camera to it's default settings

FEEDBACK:

TO_DEVICES\$	S	Serial signal to be routed to an RS232 port
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OPS USED FOR TESTING: 5.12.57x

COMPILER USED FOR TESTING: SimplWindows Version 2.00.22

SAMPLE PROGRAM: Epson ELPDC02 Document Camera Demo

REVISION HISTORY: None