

**SIMPLWINDOWS NAME:** InFocus IOpen 920/LP920 Projector (Basic Control)

**CATEGORY:** Projector

**VERSION:** 1.0

**SUMMARY:** Control power/standby/input select

**GENERAL NOTES:** This module will control all standard functions on an InFocus IOpen 920/LP920 video projector. True feedback is provided for power, standby, and input status.

Feedback is not instantaneous. After any command is sent, Crestron will poll the projector for the state of power/standby/input for 60 seconds. If it is desired to poll these parameters at other times, you can pulse the POLL-ENABLE input. This will cause each parameter to be polled once. It may take 20 seconds for the power status to be updated. It may take 5 or more seconds for the input or standby status to be updated.

While the projector is off, it will not respond to any polls. Polling will only work while the projector is powered on.

If standby is turned on, you will not be able to select a new source.

All inputs should be momentary, as if coming from buttons on a touchpanel.

**CRESTRON HARDWARE REQUIRED:** CNXCOM, ST-COM

**SETUP OF CRESTRON HARDWARE:** Baud Rate - 19200  
Parity - None  
Data Bits - 8  
Stop Bits - 1

**VENDOR FIRMWARE:** b1.4

**VENDOR SETUP:** Use the port labeled RS232 Serial on the projector body.

**CABLE NUMBER:** CNSP-124

## CONTROL:

|                       |   |   |
|-----------------------|---|---|
| <b>POWER-ON/OFF</b>   | D | Pulse to turn power on or off. This may take 20 seconds or more                                 |
| <b>INPUT-*</b>        | D | Pulse to select a new input   |
| <b>STANDBY-ON/OFF</b> | D | Pulse to activate/deactivate standby. While standby is active, you cannot choose a new input    |
| <b>POLL-ENABLE</b>    | D | Pulse to initiate the polling of power/standby/input status. This can generally be defined as 0 |
| <b>INFOCUS-RX\$</b>   | S | Serial signal to be routed from a 2-way RS232 port  |

## FEEDBACK:

|                   |   |  |
|-------------------|---|--|
| <b>POWER-*-FB</b> | D | True feedback indicating the state of power              |
| <b>INPUT-*-FB</b> | D | True feedback indicating which input is currently active |

|                      |   |  |
|----------------------|---|--|
| <b>STANDBY-* -FB</b> | D | True feedback indicating the state of standby    |
| <b>INFOCUS-TX\$</b>  | S | Serial signal to be routed to a 2-way RS232 port |

**.UPZ FILE USED FOR TESTING:** 5.11.65x.upz  
**COMPILER USED FOR TESTING:** SimplWindows Version 1.51.06  
**SAMPLE PROGRAM:** InFocus IOpen 920 Basic Demo  
**REVISION HISTORY:** None