

**SIMPLWINDOWS NAME:** Mitsubishi XP-4015C Plasma Screen

**CATEGORY:** Projector

**VERSION:** 1.0

**SUMMARY:** Controls power, input selects, and adjustments

**GENERAL NOTES:** This module controls power, input selects and picture/sound adjustments. True feedback is provided for power status and input status.

The projector is automatically polled for status whenever a command is sent to it, however a POLL input is also provided for getting status information at other times.

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

**SETUP OF CRESTRON HARDWARE:** Baud Rate - 9600  
Parity - None  
Data Bits - 8  
Stop Bits - 2

**VENDOR FIRMWARE:** None

**VENDOR SETUP:** None

**CABLE NUMBER:** CNSP-504

## CONTROL:

<b>POWER-ON</b>	D	Momentary input to power on screen
<b>POWER-OFF</b>	D	Momentary input to power off screen
<b>INPUT-VIDEO-1</b>	D	Momentary input to select video input 1
<b>INPUT-VIDEO-2</b>	D	Momentary input to select video input 2
<b>INPUT-RGB-1</b>	D	Momentary input to select RGB input 1
<b>INPUT-RGB-2</b>	D	Momentary input to select RGB input 2
<b>BRIGHTNESS</b>	D	Momentary input to select brightness for adjustment
<b>CONTRAST</b>	D	Momentary input to select contrast for adjustment
<b>VOLUME</b>	D	Momentary input to select volume for adjustment
<b>BALANCE</b>	D	Momentary input to select balance for adjustment
<b>UP</b>	D	Press and hold to adjust previously selected parameter up
<b>DOWN</b>	D	Press and hold to adjust previously selected parameter down
<b>POLL</b>	D	Momentary input to poll the screen for power and input status. This should only be necessary on power up of the system. The screen is polled
<b>MITSPLASMA-RX\$</b>	S	Serial data signal to be routed from a CNXCOM port

## FEEDBACK:

<b>POWER-ON-FB</b>	D	True feedback indicating that power is on
<b>POWER-OFF-FB</b>	D	True feedback indicating that power is off

<b>INPUT-VIDEO-1-FB</b>	D	True feedback indicating that video input 1 is selected
<b>INPUT-VIDEO-2-FB</b>	D	True feedback indicating that video input 2 is selected
<b>INPUT-RGB-1-FB</b>	D	True feedback indicating that RGB input 1 is selected
<b>INPUT-RGB-2-FB</b>	D	True feedback indicating that RGB input 2 is selected
<b>MITS-PLASMA-TX\$</b>	S	Serial data signal to be routed to a CNXCOM port

<b>OPS USED FOR TESTING:</b>	3.16.08
<b>COMPILER USED FOR TESTING:</b>	3.18.04
<b>SAMPLE PROGRAM:</b>	MIT-TSTA
<b>REVISION HISTORY:</b>	None