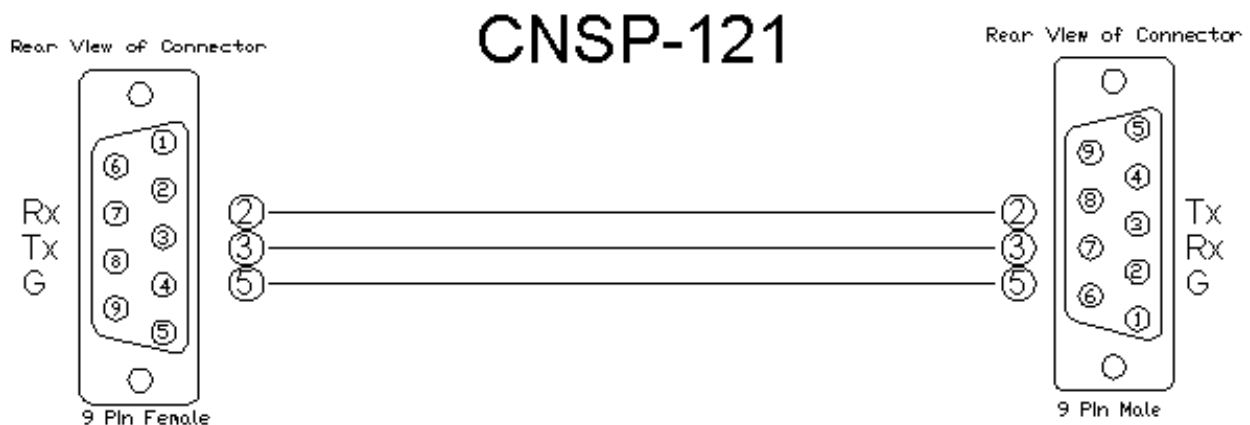


Partner: Prysm  
 Model: Mura IP1  
 Device Type: Video Processor



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Prysm IP1 v1.0
<b>CATEGORY:</b>	Miscellaneous
<b>VERSION:</b>	v1.0
<b>SUMMARY:</b>	This module will control the Prysm IP1 video processor via RS-232.
<b>GENERAL NOTES:</b>	This module will provide the basic controls for the Prysm IP1 video processor. The MAC Address of the processor needs to be entered in module's parameter field in order to get control. Note: Be aware that if the unit auto powers down, it still reports as being on.  This module is System Builder compatible.
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM, ST-COM, C2-COM-* or CNX-COM2, 2-Series processor, 3-Series processor
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud:57600 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	V5.5
<b>VENDOR SETUP:</b>	N/A
<b>CABLE DIAGRAM:</b>	CNSP-121



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**CONTROL:**

<b>Power_&lt;On/Off/Toggle&gt;</b>	D	Pulse to turn power on or off.
<b>Input_*</b>	D	Pulse to select input.
<b>Uniformity_*</b>	D	Pulse to set uniformity to mode.
<b>White_Point_*</b>	D	Pulse to set white point.
<b>Brightness_&lt;Up/Down&gt;</b>	D	Press to adjust brightness.
<b>Contrast_&lt;Up/Down&gt;</b>	D	Press to adjust contrast.
<b>Saturation_&lt;Up/Down&gt;</b>	D	Press to adjust saturation.
<b>Sharpness_&lt;Up/Down&gt;</b>	D	Press to adjust sharpness.
<b>Gamma_&lt;Up/Down&gt;</b>	D	Press to adjust gamma. Range is from 0.3. to 3.0.
<b>System_*</b>	D	Pulse to set system type (NTSC/PAL/59.94). The unit turns off and back on during the sequence.
<b>Enable_Status_Messages</b>	D	Latch high to enable unit to send unsolicited system status in order to get instantaneous feedback during a state change.
<b>Poll_Enable</b>	D	Latch high to enable polling of the unit every 60s.
<b>From_Device</b>	S	Serial information returning from device via two-way serial port.

**FEEDBACK:**

<b>Power_Is_&lt;On/Off&gt;</b>	D	Indicates the current power status.
<b>Is_Powering_&lt;On/Off&gt;</b>	D	Indicates that the unit is currently powering on or off.
<b>Input_Is_*</b>	D	Indicates that the input is currently selected is.
<b>Uniformity_Is_*</b>	D	Indicates what the current uniformity is set to.
<b>White_Point_Is_*</b>	D	Indicates what the current white point status is.
<b>Brightness_Text</b>	S	Indicates the current brightness level. For indirect text field.
<b>Brightness_Gauge</b>	A	Indicates the current brightness level. For analog gauge.

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<b>Contrast_Text</b>	S	Indicates the current contrast level. For indirect text field.
<b>Contrast_Gauge</b>	A	Indicates the current contrast level. For analog gauge.
<b>Saturation_Text</b>	S	Indicates the current saturation level. For indirect text field.
<b>Saturation_Gauge</b>	A	Indicates the current saturation level. For analog gauge.
<b>Sharpness_Text</b>	S	Indicates the current sharpness level. For indirect text field.
<b>Sharpness_Gauge</b>	A	Indicates the current sharpness level. For analog gauge.
<b>Gamma_Text</b>	S	Indicates the current gamma level. For indirect text field.
<b>Gamma_Gauge</b>	A	Indicates the current gamma level. For analog gauge.
<b>System_Is_*</b>	D	Indicates the system the unit is currently set to (NTSC/PAL/59.94).
<b>Status_Messages_Are_Enabled</b>	D	Indicates that the unit is enabled to send unsolicited system status in order to get instantaneous feedback during a state change.
<b>To_Device</b>	S	Serial information sent to device via two-way serial port.

## PARAMETERS:

<b>MAC Address</b>	P	The MAC address of the device being controlled.
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## TESTING:

<b>OPS USED FOR TESTING:</b>	2-Series: v4.003.0015 3-Series: v1.005.0007
<b>SIMPL WINDOWS USED FOR TESTING:</b>	v3.11.15
<b>DEVICE DB USED FOR TESTING:</b>	v44.06.001.00
<b>CRES DB USED FOR TESTING:</b>	v33.01.004.01
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	v821
<b>SAMPLE PROGRAM:</b>	2-Series: Prysm IP1 v1.0 Demo PRO2.smw 3-Series: Prysm IP1 v1.0 Demo MC3.smw
<b>REVISION HISTORY:</b>	v1.0 – Original release.