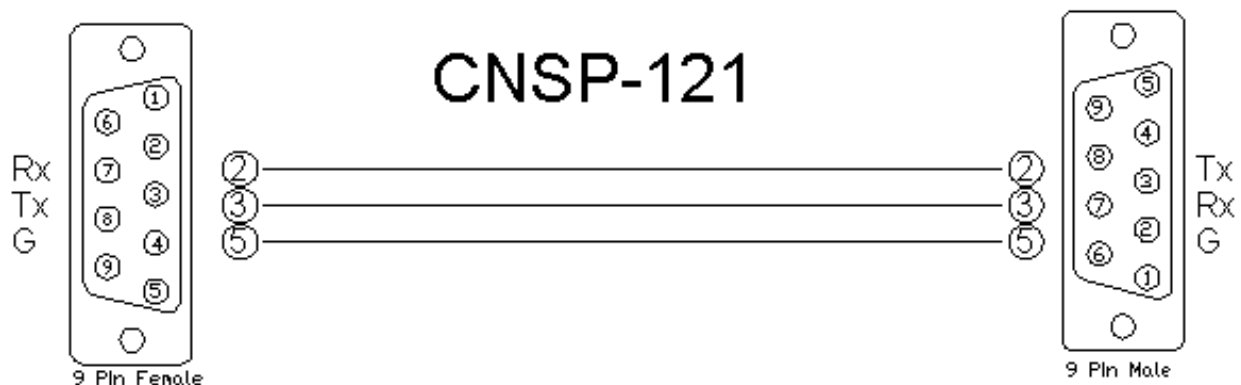


**Partner: Digital Projections**  
**Model: dVision**  
**Device Type: TV/Video Projector**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Digital Projection dVision Projector
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides control for the Digital Projection dVision projector.
<b>GENERAL NOTES:</b>	This module provides control and true feedback for the Digital Projection dVision projector.
<b>CRESTRON HARDWARE REQUIRED:</b>	CNX-COM6, CNX-COM2, ST-COM, C2COM-I, C2COM-2, C2COM-3
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 19200 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	It is recommended that the auto source search be disabled.
<b>CABLE DIAGRAM:</b>	CNSP-121



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**CONTROL:**

<b>Power_On/Off/Toggle</b>	D	Pulse to turn the projector on and off.
<b>Input_*</b>	D	Pulse to select the input.
<b>Picture_Mute_On/Off</b>	D	Pulse to turn the picture mute on and off.
<b>Aspect_*</b>	D	Pulse to select the desired aspect ratio.
<b>Contrast_Up/Down</b>	D	Press and hold to adjust the contrast.
<b>Brightness_Up/Down</b>	D	Press and hold to adjust the brightness.
<b>Auto_Sync</b>	D	Pulse to initiate the auto sync function.
<b>Shutter_Open/Close</b>	D	Pulse to open and close the shutter.
<b>Iris_In/Out</b>	D	Pulse to adjust the iris.
<b>Lamp_Mode_Single/Dual/Toggle</b>	D	Pulse to select single lamp mode or dual lamp mode.
<b>Poll_Enable</b>	D	Hold high to enable polling for power status every 15 seconds.
<b>Poll_Settings</b>	D	Hold high to enable polling for picture settings and elapsed lamp hours every 45 seconds.
<b>From_Device\$</b>	S	Serial signal to be routed from a 2-way serial com port.

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**FEEDBACK:**

Power_On/Off_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
Contrast_Bar	A	Analog signal indicating the contrast level. To be displayed using a bar graph on a touch panel.
Brightness_Bar	A	Analog signal indicating the brightness level. To be displayed using a bar graph on a touch panel.
Lamp_Mode_Single/Dual_Fb	D	High to indicate the current lamp mode.
Lamp_*_Hours	A	Analog signal indicating the current lamp hours for the two lamps.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

**TESTING:**

OPS USED FOR TESTING:	PRO2: 3.137 CNMSX-Pro: 5.14.02x
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	Digital Projection dVision Demo
REVISION HISTORY:	V. 1.0