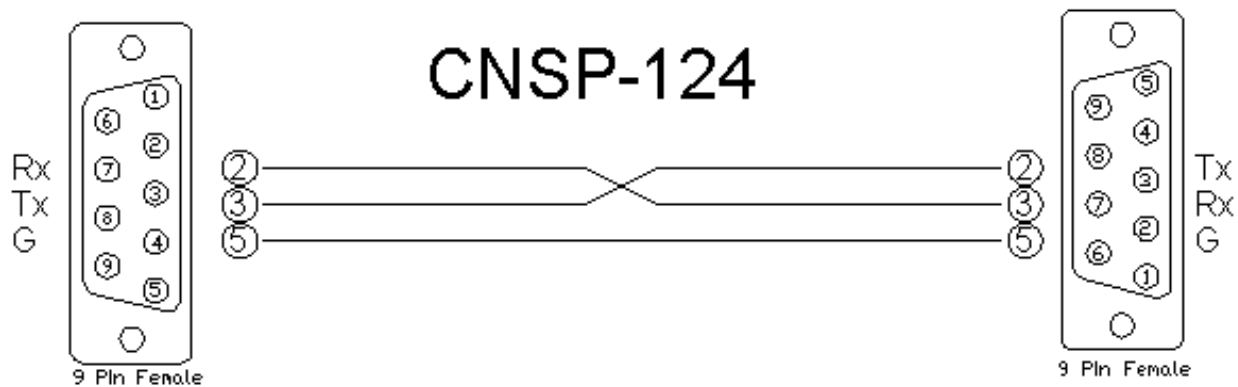


**Partner: Wolfvision**  
**Model: Visualizer Series**  
**Device Type: Document Camera**



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Wolfvision Visualizer
<b>CATEGORY:</b>	Camera
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will control the Wolfvision Desktop and Ceiling Visualizer document cameras.
<b>GENERAL NOTES:</b>	This provides control and true feedback for the Wolfvision Desktop and Ceiling Visualizer document cameras. It was tested with the VZ-9 and the VZ-27plus.
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM6, C2-COM2/3, CNX-COM6, CNXCOM-2, ST-COM
<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>	None
<b>CABLE DIAGRAM:</b>	CNSP-124



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse to turn the power on and off.
Light_On/Lightbox_Off	D	Pulse to turn the light on and the light box off.
Lightbox_On/Light_Off	D	Pulse to turn the light box on and the light off.
All_Lights_Off	D	Pulse to turn all lights off.
Zoom_Wide/Telephoto	D	Press and hold to zoom the camera.
Macro_11x_On/12x_On/Off	D	Pulse to turn the macro zoom on and off.
Focus_Far/Near	D	Press and hold to adjust the focus of the camera.
One_Push_Auto_Focus	D	Pulse to let the camera auto focus once.
Auto_Focus_On/Off/Toggle	D	Pulse to turn the auto focus on and off.
Iris_Open/Close	D	Press and hold to open and close the iris.
Auto_Iris_On/Off/Toggle	D	Pulse to turn the auto iris on and off.
Arm_Up/Down	D	Pulse to move the arm up or down. Not available on all cameras.
Mirror_Up/Down	D	Press and hold to adjust the mirror. Not available on all cameras.
Preset_*	D	Pulse to select the desired preset position.
Save_Preset_*	D	Pulse to save the current position to the desired preset.
Image_On/Off/Toggle	D	Pulse to turn the image output on and off.
Poll_Enable	D	Hold high to enable polling for true feedback.
From_Device\$	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 of the camera.
Light_On/Lightbox_Off_Fb	D	High to indicate that the light is on and the lightbox is off.
Lightbox_on/Light_Off_Fb	D	High to indicate that the lightbox is on and the light is off.
All_Lights_Off_Fb	D	High to indicate that all lights are off.
Macro_11x_On/12x_On/Off_Fb	D	High to indicate the current macro state.
Auto_Focus_On/Off_Fb	D	High to indicate the current state of the auto focus.
Auto_Iris_On/Off_Fb	D	High to indicate the current state of the auto iris.
Arm_Up/Down/ in_Macro_11x/12x_Fb	D	High to indicate the current arm position.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

**TESTING:**

OPS USED FOR TESTING:	3.137
SIMPL WINDOWS USED FOR TESTING:	2.07.24
CRES DB USED FOR TESTING:	18.1.3
SYMBOL LIBRARY USED FOR TESTING:	381
SAMPLE PROGRAM:	Wolfvision Visualizer Demo
REVISION HISTORY:	V. 1.0