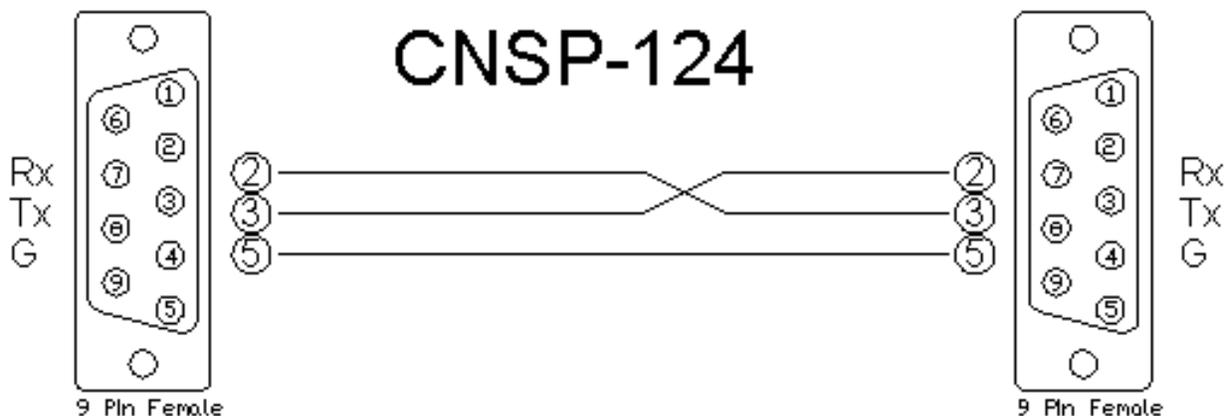


**Partner:** InFocus  
**Model:** ScreenPlay 7200 (Full Control)  
**Device Type:** TV/Projector



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	InFocus ScreenPlay Full Control
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Controls the ScreenPlay 7200.
<b>GENERAL NOTES:</b>	<p>This module will control the ScreenPlay 7200. The feedback on the module is real feedback from the projector. The module will poll the unit for feedback for 2 minutes after a button is pressed.</p> <p>NOTE: It is possible to select a source while the projector is warming up. If the source selected during warm up has no valid sync signal, the projector will revert to the last input selected that had a valid sync signal when it completes the warm up process.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	ST-COM, CNXCOM-2, C2COM, CNMSX-COM, C2COM-3
<b>SETUP OF CRESTRON HARDWARE:</b>	Baud Rate - 19200 Parity - None Data Bits - 8 Stop Bits - 1
<b>VENDOR FIRMWARE:</b>	None
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	



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**CONTROL:**

<b>Power_On/Off/Toggle</b>	D	Pulse to adjust the projector power. If the current status is not known, the toggle will send out the power on command.
<b>Input_*</b>	D	Pulse to select the proper input.
<b>Aspect_Ratio_*</b>	D	Pulse to select the aspect ratio.
<b>Video_Mute_On/Off/Toggle</b>	D	Pulse to turn the picture mute on or off.
<b>Brightness_Up/Down</b>	D	Push to adjust the brightness. If this is done without polling the unit for its status, it will start from zero. Will adjust as long as the input is high.
<b>Color_Up/Down</b>	D	Push to adjust the color. If this is done without polling the unit for its status, it will start from zero. Will adjust as long as the input is high.
<b>Contrast_Up/Down</b>	D	Push to adjust the contrast. If this is done without polling the unit for its status, it will start from Zero. Will adjust as long as the input is high.
<b>Tint_Up/Down</b>	D	Push to adjust the tint. If this is done without polling the unit for its status, it will start from zero. Will adjust as long as the input is high.
<b>Menu_On/Off/Toggle</b>	D	Pulse to turn the Menu on and off.
<b>Menu_Up/Down/Select</b>	D	Pulse to move through the menus.
<b>Poll_Enable==1</b>	D	Will poll the projector as long as held high. The module automatically polls for status for 2 minutes after any button is pressed.
<b>From_Device\$</b>	S	Serial signal to be routed from a 2-way RS232 port.

**FEEDBACK:**

<b>Power_On/Off_Fb</b>	D	High to indicate the current power status.
<b>Input_*_Fb</b>	D	High to indicate the current source.
<b>Aspect_Ratio_*_Fb</b>	D	High to indicate the current aspect ratio.
<b>Video_Mute_On/Off_Fb</b>	D	High to indicate the current video mute status.
<b>Brightness_Level</b>	A	Feedback indicating the current brightness level. To be displayed in a bar graph.



Color_Level	A	Feedback indicating the current color level. To be displayed in a bar graph.
Contrast_Level	A	Feedback indicating the current contrast level. To be displayed in a bar graph.
Tint_Level	A	Feedback indicating the current tint level. To be displayed in a bar graph.
Menu_On/Off_Fb	D	High to indicate the current menu status.
Lamp_Hours	A	Lamp hours to be displayed using a digital gauge.
To_Device\$	S	Serial signal to be routed to a 2-way RS232 port

<b>TESTING:</b>	
<b>OPS USED FOR TESTING</b>	X-GEN SERIES 5.13.02X 2 SERIES 3.044
<b>SIMPLWINDOWS USED FOR TESTING:</b>	2.04.11
<b>SAMPLE PROGRAM</b>	InFocus ScreenPlay Projector Demo PRO2 InFocus ScreenPlay Projector Demo CNMSX
<b>REVISION HISTORY:</b>	None