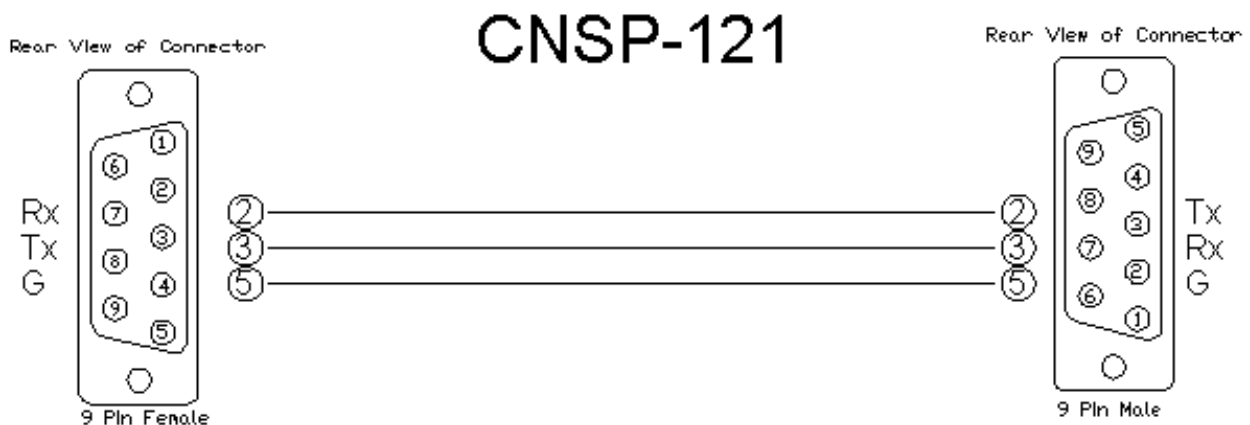


Partner: Panasonic  
 Model: PT-DZ6710  
 Device Type: DLP Projector



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Panasonic PT-DZ6710 v1.0
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will control and/or report Power, Source Select, Picture Mode, Aspect, Shutter, Freeze, Side By Side, OSD, No Signal Timeout, Picture Control, Lens Functions and elapsed Lamp Hour usage.
<b>GENERAL NOTES:</b>	This module will control the Panasonic PT-DZ6710. Although this module has been tested with the PT-DZ6710, it should also control the following projectors: PT-DZ6700 PT-DW6300 PT-D6000 <b>NOTE:</b> This module depends on feedback from the device. You cannot comment out the From_Device. This module is System Builder compatible.
<b>CRESTRON HARDWARE REQUIRED:</b>	X-Series Processor, CNX-COM2, ST-COM, 2-Series Processor, C2COM3
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	Unknown
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-121



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**CONTROL:**

Power_<On/Off/Toggle>	D	Pulse to turn power on or off.
Input_*	D	Pulse to select input.
Picture_Mode_*	D	Pulse to select picture mode.
Aspect_*	D	Pulse to select aspect. Some aspects may not be available depending on the input being displayed.
Shutter_<On/Off/Toggle>	D	Pulse to enable or disable the shutter.
Freeze_<On/Off/Toggle>	D	Pulse to turn freeze mode on or off.
On_Screen_<On/Off/Toggle>	D	Pulse to turn on screen display on or off.
No_Signal_Shut_Off_*_Min	D	Pulse to set or disable the no signal shut off timeout value.
Lamp_Select_*	D	Pulse to select which lamps will be enabled. Note: Lamp_Select_Single will select whichever lamp has the lesser amount of lamp hours on it.
Side_By_Side_<On/Off/Toggle>	D	Pulse to turn side by side mode on or off.
Sub_Input_*	D	Pulse to select sub(right) window input while in side by side mode.
Auto_Setup	D	Pulse to trigger the auto setup function.
<Menu/Enter/Up/Down/Left/Right>	D	Pulse to navigate/select on screen menu items.
Default	D	Pulse to select default settings.
Key_<0-9>	D	Pulse to select keys 0-9.
Brightness_<Up/Down>	D	Press to adjust brightness.
Contrast_<Up/Down>	D	Press to adjust contrast.
Zoom_<In/Out>	D	Press to adjust zoom.
Focus_<In/Out>	D	Press to adjust focus.
Poll_En	D	Latch high to enable constant polling.
From_Device	S	Serial information returned via an RS-232 port.

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**FEEDBACK:**

<b>Power_Is_&lt;On/Off&gt;</b>	D	Indicates the current power state.
<b>Lamp_*</b>	D	Indicates the current lamp status.
<b>Input_Is_*</b>	D	Indicates the currently selected input.
<b>Picture_Mode_Is_*</b>	D	Indicates the current picture mode.
<b>Aspect_Is_*</b>	D	Indicates the current aspect ratio.
<b>Shutter_Is_&lt;On/Off&gt;</b>	D	Indicates the current shutter status.
<b>Freeze_Is_&lt;On/Off&gt;</b>	D	Indicates the freeze mode status.
<b>On_Screen_Is_&lt;On/Off&gt;</b>	D	Indicates the current on screen state.
<b>No_Signal_Shut_Off_Is_*_Min</b>	D	Indicates the no signal shut off setting.
<b>Lamp_Select_Is_*</b>	D	Indicates the lamp select mode last set.
<b>Side_By_Side_Is_&lt;On/Off&gt;</b>	D	Indicates the current side by side mode state.
<b>Sub_Input_Is_*</b>	D	Indicates the sub(right) window input while in side by side mode.
<b>Lamp&lt;1/2&gt;_Hours</b>	A	Displays the lamp hours for lamps 1 and 2.
<b>Brightness_Gauge</b>	A	Indicates the current brightness setting.
<b>Contrast_Gauge</b>	A	Indicates the current contrast setting.
<b>To_Device</b>	S	Serial information sent via an RS-232 port.

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**Model: PT-DZ6710**  
**Device Type: DLP Projector**

**TESTING:**

<b>OPS USED FOR TESTING:</b>	v4.001.1012
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.11.27
<b>DEVICE DB USED FOR TESTING:</b>	26.05.004.00
<b>CRES DB USED FOR TESTING:</b>	21.02.018.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	653
<b>SAMPLE PROGRAM:</b>	Panasonic PT-DZ6710 v1.0 Demo PRO2
<b>REVISION HISTORY:</b>	v1.0