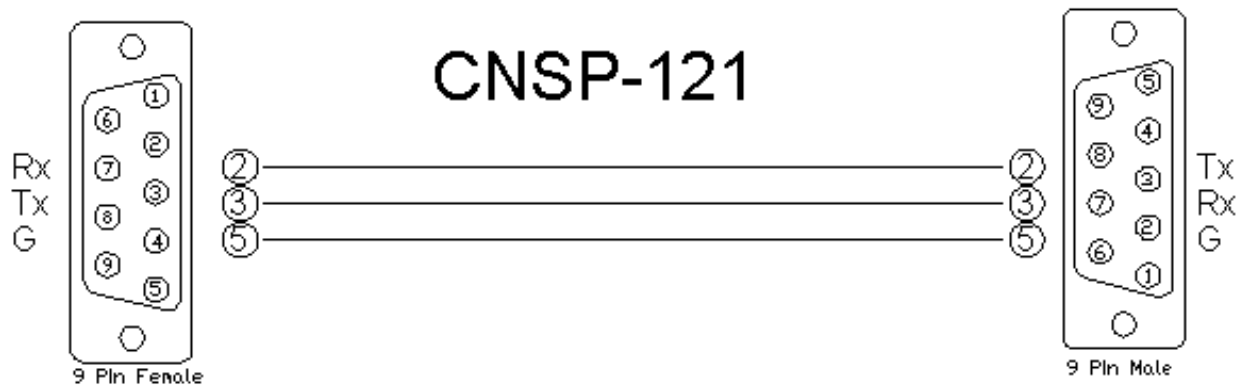


**Partner: Panasonic**  
**Model: PT-LW80NTU**  
**Device Type: TV/Video Projector**



**GENERAL INFORMATION**

|                                    |   |
|------------------------------------|---|
| <b>SIMPLWINDOWS NAME:</b>          | Panasonic PT-LW80NTU Projector  |
| <b>CATEGORY:</b>                   | TV/Video Projector  |
| <b>VERSION:</b>                    | 1.0   |
| <b>SUMMARY:</b>                    | This module controls all of the functions of the Panasonic PT-LW80NTU projector   |
| <b>GENERAL NOTES:</b>              | This module controls all of the functions of the Panasonic PT-LW80NTU projector<br><b>Note:</b> The projector will not accept any commands for 10 seconds after a Power On command is executed. Shutter_Toggle command puts unit into shutter mode. When unit is in shutter mode, all commands are inhibited except power and shuttle toggle. Manufacturer states that rapid sequencing of power on/off and shutter commands can cause lamp and unit malfunction. |
| <b>CRESTRON HARDWARE REQUIRED:</b> | C2I-COM, ST-COM, C2-COM-* or CNX-COM2   |
| <b>SETUP OF CRESTRON HARDWARE:</b> | RS232<br>Baud: 9600<br>Parity: None<br>Data Bits: 8<br>Stop Bits: 1   |
| <b>VENDOR FIRMWARE:</b>            | Unknown   |
| <b>VENDOR SETUP:</b>               | None  |
| <b>CABLE DIAGRAM:</b>              | CNSP-121  |



**Partner: Panasonic**  
**Model: PT-LW80NTU**  
**Device Type: TV/Video Projector**

**CONTROL:**

|                             |   |  |
|-----------------------------|---|--|
| <b>Power_On/Off/Toggle</b>  | D | Pulse to turn Main Power On/Off. The projector will not accept any commands for 10 seconds after a Power On command is executed. |
| <b>Input_*</b>              | D | Pulse to select desired input.   |
| <b>Shutter_Toggle</b>       | D | Pulse to toggle the Shutter Closed/Open.   |
| <b>Freeze_On/Off/Toggle</b> | D | Pulse to turn the Freeze function On/Off.  |
| <b>Menu</b>                 | D | Pulse to select the menu.  |
| <b>Up</b>                   | D | Pulse to navigate up in the menu.  |
| <b>Down</b>                 | D | Pulse to navigate down in the menu.  |
| <b>Left</b>                 | D | Pulse to navigate left in the menu.  |
| <b>Right</b>                | D | Pulse to navigate right in the menu.   |
| <b>Enter</b>                | D | Pulse to select highlighted item in the menu.  |
| <b>Return</b>               | D | Pulse to return to a previous step in the menu.  |
| <b>Mode_*</b>               | D | Pulse to go directly to the Picture Mode desired.  |
| <b>Volume_Up/Down</b>       | D | Press and hold to change Volume (000 to 063)   |
| <b>Poll_Enable</b>          | D | Latch high to enable polling.  |
| <b>From_Device</b>          | S | To be connected to the RX\$ input on a 2-way com port definition.  |

**Partner: Panasonic**  
**Model: PT-LW80NTU**  
**Device Type: TV/Video Projector**


**FEEDBACK:**

|                               |   |  |
|-------------------------------|---|--|
| <b>Power_Is_On/Off</b>        | D | Feedback indicating the Projector Power Status. If the unit is sent a Power on command while it is still cooling, Power On status will be shown even though it will complete the cooling process before it starts again. But, the command is not ignored as with other projectors. |
| <b>Input_Is_*</b>             | D | Feedback indicating the current Input.   |
| <b>Shutter_Is_Closed/Open</b> | D | Feedback indicating the Shutter Closed/Open Status.  |
| <b>Freeze_Is_On/Off</b>       | D | Feedback Indicating the Freeze On/Off Status.  |
| <b>Mode_Is_*</b>              | D | Feedback Indicating the current Picture Mode.  |
| <b>Lamp_Hours</b>             | A | Analog value indicating Lamp hours to be displayed on touch panel in a digital gauge.  |
| <b>Volume_Gauge</b>           | A | Analog value indicating Volume to be displayed on touch panel in a gauge.  |
| <b>To_Device</b>              | S | To be connected to the TX\$ input on a 2-way com port definition.  |

**TESTING:**

|   |                                     |
|---|-------------------------------------|
| <b>OPS USED FOR TESTING:</b>            | 3.155_1240                          |
| <b>SIMPL WINDOWS USED FOR TESTING:</b>  | 2.10.32                             |
| <b>DEVICE DB USED FOR TESTING:</b>      | 20.02.009.00                        |
| <b>CRES DB USED FOR TESTING:</b>        | 20.00.015.00                        |
| <b>SYMBOL LIBRARY USED FOR TESTING:</b> | 570                                 |
| <b>SAMPLE PROGRAM:</b>                  | Panasonic PT-LW80NTU v1.0 Demo PRO2 |
| <b>REVISION HISTORY:</b>                | v1.0                                |