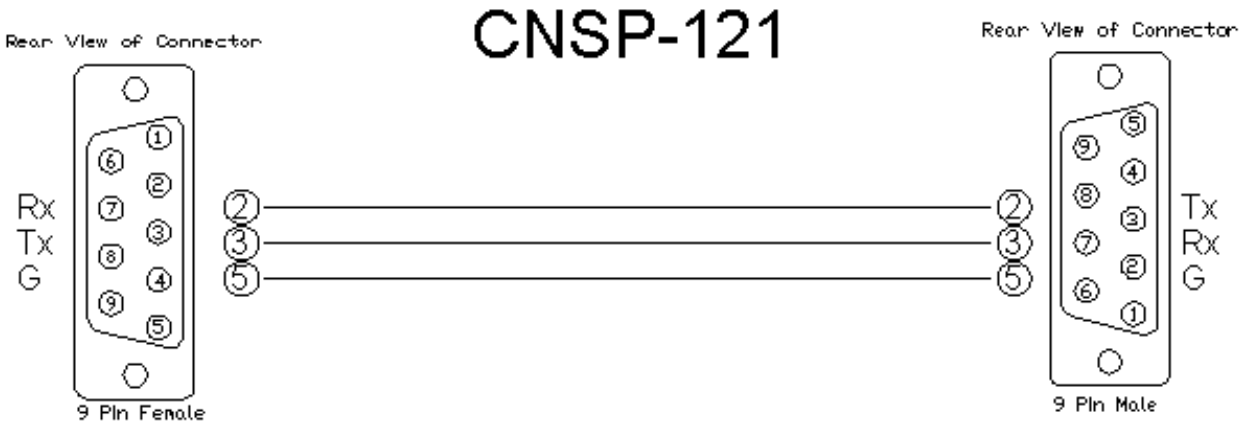
# Partner: Panasonic
# Model: PT-FW300NT
# Device Type: DLP Projector

## GENERAL INFORMATION

| | |
|---|---|
| **SIMPLWINDOWS NAME:** | Panasonic PT-FW300NT v1.0 |
| **CATEGORY:** | TV/Video Projector |
| **VERSION:** | 1.0 |
| **SUMMARY:** | This module will control and/or report Power, Source Select, Picture Mode, Aspect, AV Mute, Freeze, Index Windows, No Signal Timeout, Picture Control and elapsed Lamp Hour usage via RS-232. |
| **GENERAL NOTES:** | This module will control the Panasonic PT-FW300NT. Although this module has been tested with the PT-FW300NT, it should also control the following projectors:<br>PT-FW300<br>PT-F300NT<br>PT-F300<br>**NOTE:** This module depends on feedback from the device. You cannot comment out the From_Device. This module is System Builder compatible. |
| **CRESTRON HARDWARE REQUIRED:** | X-Series Processor, CNX-COM2, ST-COM, 2-Series Processor, C2COM3 |
| **SETUP OF CRESTRON HARDWARE:** | RS232<br>Baud: 9600<br>Parity: N<br>Data Bits: 8<br>Stop Bits: 1 |
| **VENDOR FIRMWARE:** | Unknown |
| **VENDOR SETUP:** | None |
| **CABLE DIAGRAM:** | 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. |
| **AV_Mute_<On/Off/Toggle>** | D | Pulse to enable or disable the AV mute. |
| **Freeze_<On/Off/Toggle>** | D | Pulse to turn freeze mode on or off. |
| **No_Signal_Shut_Off_*_Min** | D | Pulse to set or disable the no signal shut off timeout value. |
| **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. |
| **Index_Window** | D | Pulse to enable or disable index window function. |
| **Side_By_Side** | D | Pulse to enable or disable side by side mode. |
| **Brightness_<Up/Down>** | D | Press to adjust brightness. |
| **Contrast_<Up/Down>** | D | Press to adjust contrast. |
| **Volume_<Up/Down>** | D | Press to adjust volume. |
| **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:

| | | |
|---|---|---|
| **Power_Is_<On/Off>** | D | Indicates the current power state. |
| **Lamp_*** | D | Indicates the current lamp status. |
| **Input_Is_*** | D | Indicates the currently selected input. |
| **Picture_Mode_Is_*** | D | Indicates the current picture mode. |
| **Aspect_Is_*** | D | Indicates the current aspect ratio. |
| **AV_Mute_Is_<On/Off>** | D | Indicates the current AV mute status. |
| **Freeze_Is_<On/Off>** | D | Indicates the freeze mode status. |
| **No_Signal_Shut_Off_Is_*_Min** | D | Indicates the no signal shut off setting. |
| **Lamp_Hours** | A | Diplays the lamp hours. |
| **Brightness_Gauge** | A | Indicates the current brightness setting. |
| **Contrast_Gauge** | A | Indicates the current contrast setting. |
| **Volume_Gauge** | A | Indicates the current volume setting. |
| **To_Device** | S | Serial information sent via an RS-232 port. |

## TESTING:

| | |
|---|---|
| **OPS USED FOR TESTING:** | v4.001.1012 |
| **SIMPL WINDOWS USED FOR TESTING:** | 2.12.31 |
| **DEVICE DB USED FOR TESTING:** | 27.00.001.00 |
| **CRES DB USED FOR TESTING:** | 21.03.028.00 |
| **SYMBOL LIBRARY USED FOR TESTING:** | 660 |
| **SAMPLE PROGRAM:** | Panasonic PT-FW300NT v1.0 Demo PRO2 |
| **REVISION HISTORY:** | v1.0 |

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