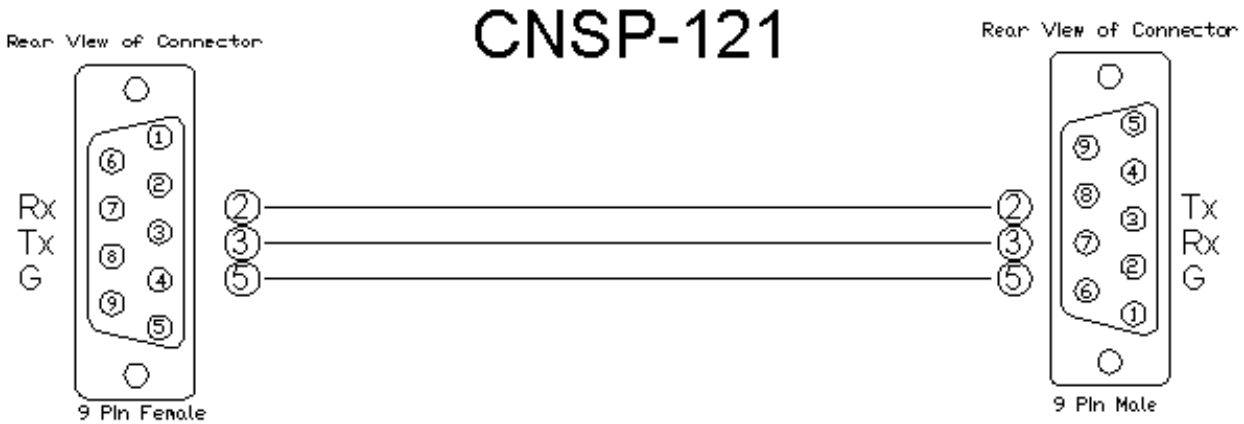
Partner: Panasonic
Model: PT-FW300NT
Device Type: DLP Projector

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Panasonic PT-FW300NT v1.1
CATEGORY:	TV/Video Projector
VERSION:	1.1
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: PT-FW300 PT-F300NT PT-F300 **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 Baud: 9600 Parity: N Data Bits: 8 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.
Closed_Caption_<On/Off/Toggle>	D	Press to set or toggle closed caption feature.
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.
Filter_Advance	A	Indicates the current status of advanced changed filter usage
Filter_Remaining_Time	A	Indicates the current status of elapsed filter hour usage.
Closed_Caption_Is_<On/Off>	D	Indicates the closed caption status.
To_Device	S	Serial information sent via an RS-232 port.

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TESTING:

OPS USED FOR TESTING:	v4.001.1012
SIMPL WINDOWS USED FOR TESTING:	v4.01.10
DEVICE DB USED FOR TESTING:	v47.05.005.00
CRES DB USED FOR TESTING:	v36.05.015.00
SYMBOL LIBRARY USED FOR TESTING:	850
SAMPLE PROGRAM:	Panasonic PT-FW300NT v1.1 Demo PRO2 Panasonic PT-FW300NT v1.1 Demo MC3
REVISION HISTORY:	v1.1 -adds Filter Advance/Expiration and Closed Caption

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