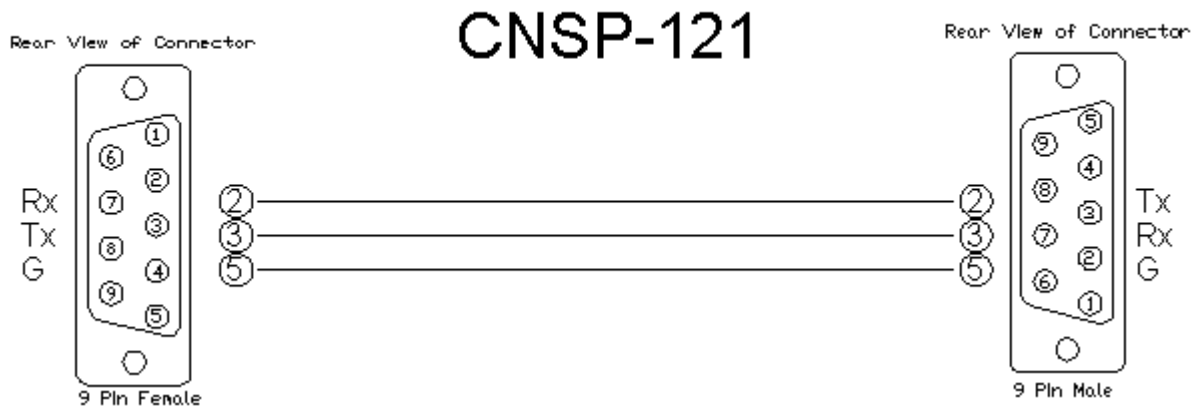


Partner: Pioneer
 Model: PDP-4270HD
 Device Type: Plasma Display



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Pioneer PDP-4270HD v1.0
CATEGORY:	Plasma Display
VERSION:	1.0
SUMMARY:	This module controls power, input selection, channel selection, a/v mode, aspect, PIP and volume.
GENERAL NOTES:	The feedback from this unit is updated only after module functions are triggered, since there is no polling available for this model. Changes performed using the unit's front panel or IR remote will not be reflected in this module's feedback signals.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



Partner: Pioneer
Model: PDP-4270HD
Device Type: Plasma Display

**CONTROL:**

Power_On	D	Pulse to turn the display on.
Power_Off	D	Pulse to turn the display off.
Input_1	D	Pulse to select input 1.
Input_2	D	Pulse to select input 2.
Input_3	D	Pulse to select input 3.
Input_4	D	Pulse to select input 4.
Input_5	D	Pulse to select input 5.
Input_6	D	Pulse to select input 6.
Input_PC	D	Pulse to select input PC.
Input_Ant_A	D	Pulse to select input Antenna A
Input_Ant_B	D	Pulse to select input Antenna B.
Audio_Mute_On	D	Pulse to turn audio mute on.
Audio_Mute_Off	D	Pulse to turn audio mute off.
AV_Mode_Standard	D	Pulse to select A/V mode Standard.
AV_Mode_Dynamic	D	Pulse to select A/V mode Dynamic.
AV_Mode_Movie	D	Pulse to select A/V mode Movie.
AV_Mode_Game	D	Pulse to select A/V mode Game.
AV_Mode_User	D	Pulse to select A/V mode User.
Aspect_4x3	D	Pulse to select Aspect 4x3.
Aspect_Full_1	D	Pulse to select Aspect Full 1.
Aspect_Zoom	D	Pulse to select Aspect Zoom.

Partner: Pioneer
Model: PDP-4270HD
Device Type: Plasma Display



Aspect_Cinema	D	Pulse to select Aspect Cinema.
Aspect_Wide	D	Pulse to select Aspect Wide.
Aspect_Full_2	D	Pulse to select Aspect Full 2.
Multiwindow_Off	D	Pulse to turn off multiwindow mode.
Multiwindow_Side_By_Side	D	Pulse to enable multiwindows in side by side mode.
Multiwindow_Lower_Right	D	Pulse to enable mutliwindows in PIP mode with smaller window in lower right.
Multiwindow_Upper_Right	D	Pulse to enable mutliwindows in PIP mode with smaller window in upper right.
Multiwindow_Upper_Left	D	Pulse to enable mutliwindows in PIP mode with smaller window in upper left.
Multiwindow_Lower_Left	D	Pulse to enable mutliwindows in PIP mode with smaller window in lower left.
Multiwindow_Swap	D	Pulse to swap multiwindow sources.
OSD_On	D	Pulse to turn on screen display mode on.
OSD_Off	D	Pulse to turn on screen display mode off.
Volume_Up	D	Press to turn volume up.
Volume_Down	D	Press to turn volume down.
Keypad_1	D	Pulse to enter 1 for producing channel request number.
Keypad_2	D	Pulse to enter 2 for producing channel request number.
Keypad_3	D	Pulse to enter 3 for producing channel request number.
Keypad_4	D	Pulse to enter 4 for producing channel request number.
Keypad_5	D	Pulse to enter 5 for producing channel request number.
Keypad_6	D	Pulse to enter 6 for producing channel request number.
Keypad_7	D	Pulse to enter 7 for producing channel request number.
Keypad_8	D	Pulse to enter 8 for producing channel request number.

Partner: Pioneer
Model: PDP-4270HD
Device Type: Plasma Display



Keypad_9	D	Pulse to enter 9 for producing channel request number.
Keypad_0	D	Pulse to enter 0 for producing channel request number.
Keypad_Dot	D	Pulse to enter "." for producing channel request number.
Keypad_Clear	D	Pulse to clear channel request number.
Keypad_Enter	D	Pulse to send channel request to unit.
Keypad_Ant_A	D	Pulse to enable channel request for antenna A.
Keypad_Ant_B	D	Pulse to enable channel request for antenna B.
Channel_Up	D	Pulse to view the next channel preset up.
Channel_Down	D	Pulse to view the next channel preset down.
From_Device\$	S	Serial data signal to be routed from a 2 way com port.

FEEDBACK:

Power_On_Fb	D	Held high when power is on.
Power_Off_Fb	D	Held high when power is off.
Input_1_Fb	D	Held high when input 1 is selected.
Input_2_Fb	D	Held high when input 2 is selected.
Input_3_Fb	D	Held high when input 3 is selected.
Input_4_Fb	D	Held high when input 4 is selected.
Input_5_Fb	D	Held high when input 5 is selected.
Input_6_Fb	D	Held high when input 6 is selected.
Input_PC_Fb	D	Held high when input PC is selected.
Input_Ant_A_Fb	D	Held high when antenna A is selected.
Input_Ant_B_Fb	D	Held high when antenna B is selected.

Partner: Pioneer
Model: PDP-4270HD
Device Type: Plasma Display



Audio_Mute_On_Fb	D	Held high when audio mute is on.
Audio_Mute_Off_Fb	D	Held high when audio mute is off.
Multiwindow_Off_Fb	D	Held high when Multiwindow mode is off.
Multiwindow_Side_By_Side_Fb	D	Held high when mutliwindows in PIP mode with smaller window in lower right.
Multiwindow_Lower_Right_Fb	D	Held high when mutliwindows in PIP mode with smaller window in upper right.
Multiwindow_Upper_Right_Fb	D	Held high when mutliwindows in PIP mode with smaller window in upper left.
Multiwindow_Upper_Left_Fb	D	Held high when mutliwindows in PIP mode with smaller window in lower left.
Multiwindow_Lower_Left_Fb	D	Held high when mutliwindows in PIP mode with smaller window in lower right.
OSD_On_Fb	D	Held high when on screen display is on.
OSD_Off_Fb	D	Held high when on screen display is off.
Number\$	S	Displays the current channel request number.
Keypad_Ant_A_Fb	D	Held high indicating that the channel request will be sent to antenna A.
Keypad_Ant_B_Fb	D	Held high indicating that the channel request will be sent to antenna B.
To_Device\$	S	Serial data signal to be routed to a 2 way com port.

TESTING:

OPS USED FOR TESTING:	3.155_1240
SIMPL WINDOWS USED FOR TESTING:	2.08.44
CRES DB USED FOR TESTING:	18.9.1
SYMBOL LIBRARY USED FOR TESTING:	508
SAMPLE PROGRAM:	Pioneer PDP-4270HD v1.0 Demo
REVISION HISTORY:	v1.0