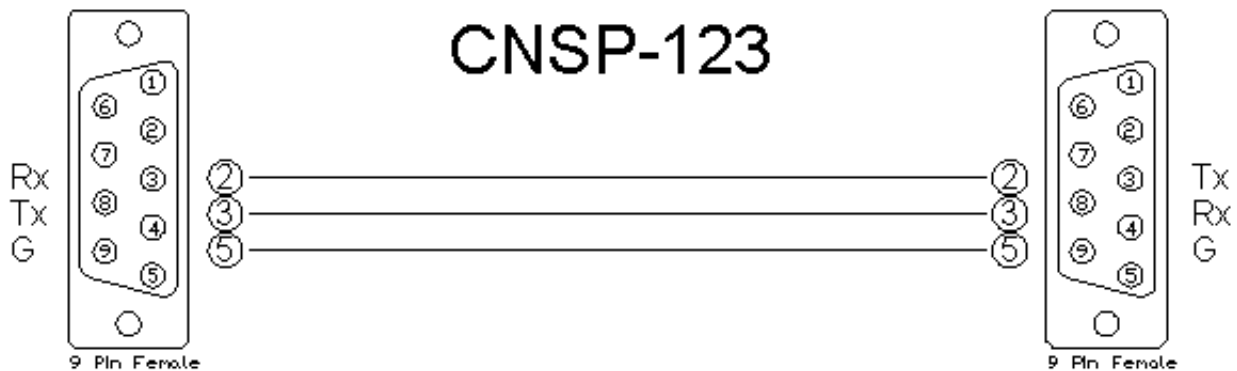


Partner: Pioneer
Model: PRO-141FD
Device Type: Plasma TV



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Pioneer PRO-141FD v1.0
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module controls the Pioneer PRO-141FD plasma TV serially via RS-232.
GENERAL NOTES:	This module, along with standard functions, allows the user to change the input name that is displayed on the plasma's on screen display. Note that the video mute and OSD status cannot be initially polled and will only update after one of those functions is triggered using this module. This module is SystemBuilder compatible.
CRESTRON HARDWARE REQUIRED:	C2I-COM6, C2-COM2/3, CNXCOM-6, CNX-COM2, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A
CABLE DIAGRAM:	CNSP-123



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CONTROL:

Power_On/Off/Toggle	D	Pulse to turn the power on and off.
Input_*	D	Pulse to select input to be displayed.
AV_Mode_*	D	Pulse to select the A/V mode desired.
Pure_Cinema_*	D	Pulse to select the Pure Cinema mode desired.
Aspect_*	D	Pulse to select the Aspect.
Mirror_Mode_On/Off/Toggle	D	Pulse to turn Mirror Mode on and off.
Multiwindow_*	D	Pulse to select Multiwindow mode and turn off.
Sub_Window_Input_*	D	Pulse to select input for secondary window.
Video_Mute_On/Off/Toggle	D	Pulse to turn video mute on and off.
OSD_On/Off/Toggle	D	Pulse to turn the on screen display on and off.
Change_Name_Input_*	D	Pulse to select an input in order to change its name as shown on the plasma's on screen display.
Assign_Name_*	D	Pulse to assign one of the available names to the input selected with one of the "Change_Name_Input_*" signals .
From_Device	S	To be connected to the RX\$ input on a 2-way com port definition.

FEEDBACK:

Power_Is_On/Off	D	High to indicate the current power state.
Input_Is_Input_*	D	High to indicate the current source selected.
AV_Mode_Is_*	D	High to indicate the current A/V mode.
Pure_Cinema_Is_*	D	High to indicate the current Pure Cinema mode.
Aspect_Is_*	D	High to indicate the current Aspect.
Mirror_Mode_Is_On/Off	D	High to indicate the current Mirror Mode status.

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Multiwindow_Is_*	D	High to indicate the Multiwindow setting.
Sub_Window_Is_Input_*	D	High to indicate which input is displayed in the secondary window.
Video_Mute_Is_ON/Off	D	High to indicate the current Video Mute status.
OSD_Is_On/Off	D	High to indicate the on screen display status.
Change_Name_Input_*_Selected	D	High to indicate which input is selected for on screen display name change.
Input_*_Name_Text	S	Indicates the current on screen display names for inputs 1 through 8.
Hours	A	Indicates the usage time of unit.
To_Device	S	To be connected to the TX\$ input on a 2-way com port definition.

PARAMETERS:

Device_ID	A	The device ID of the plasma being controlled.
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TESTING:

OPS USED FOR TESTING:	4.000.0226
SIMPL WINDOWS USED FOR TESTING:	2.10.32
CRES DB USED FOR TESTING:	20.00.015.00
SYMBOL LIBRARY USED FOR TESTING:	570
SAMPLE PROGRAM:	Pioneer PRO-141FD v1.0 Demo PRO2.smw
REVISION HISTORY:	V. 1.0 – Original release.