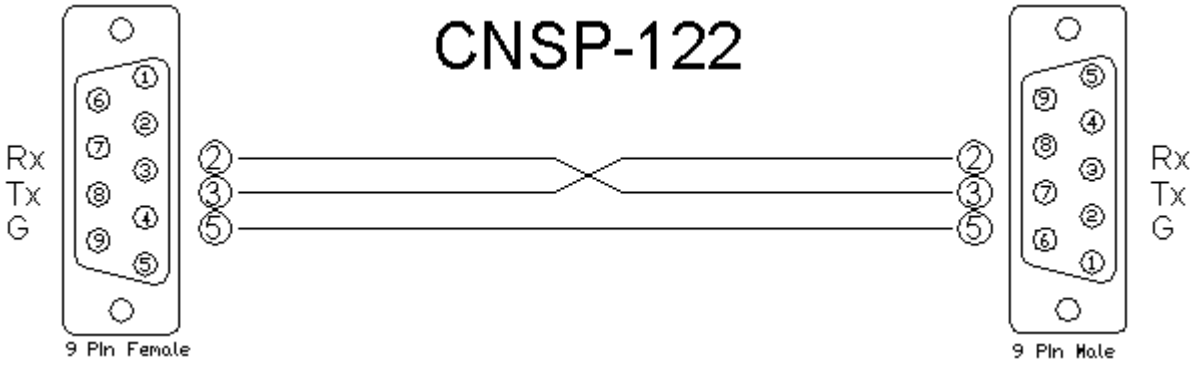
Partner: Sony
Model: FWD-32LX1 + FWD-42LX1
Device Type: LCD Display

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sony FWD-32LX1 + FWD-42LX1
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module provides control and true feedback for the Sony FWD-32LX1 & FWD-42LX1 LCD Display.
GENERAL NOTES:	This module provides control for the Sony FWD-32LX1 & FWD-42LX1 LCD Displays. It also provides true feedback. NOTE: The display does not allow you to view the video and s-video inputs on the same option card at the same time. If you have the PIP or the P&P active, you can only view the video input OR the s-video input on one option card. In order to view video and s-video at the same time, you would need to have two Video/S-Video option cards installed.
CRESTRON HARDWARE REQUIRED:	C2-COM, C2-COM2, C2-COM3, CNX-COM, CNX-COM2, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	1.400/1.004
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-122



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CONTROL:

Power_On/Off/Toggle	D	Pulse to turn the display on and off.
Input_*	D	Pulse to select the input.
Color_System_*	D	Pulse to select the color system.
Power_Save_Mode_Standard/Reduce	D	Pulse to set the power save mode to standard or reduced.
Auto_Power_Off_On/Off/Toggle	D	Pulse to turn the auto power off function on and off.
Closed_Caption_*	D	Pulse to select the closed caption language.
HD_Mode_1080i/1035i	D	Pulse to select the HD mode.
RGB_Mode_DTV/PC	D	Pulse to select the RGB mode.
PIP_Mode_*	D	Pulse to select Picture AND Picture, Picture IN Picture or off.
PIP_Swap	D	Pulse to swap the inputs between the two windows.
Active_Picture_*	D	Pulse to select the active picture while in pip mode.
PIP_Sub_Picture_Large/Small	D	Pulse to set the Picture IN Picture sub window to large or small.
PIP_Sub_Picture_Position_*	D	Pulse to set the position of the sub window.
Contrast_Up/Down	D	Press and hold to adjust the Contrast.
Brightness_Up/Down	D	Press and hold to adjust the Brightness.
Volume_Up/Down	D	Press and hold to adjust the volume.
Volume_Mute_On/Off/Toggle	D	Pulse to turn the volume mute on and off.
Speaker_On/Off/Toggle	D	Pulse to turn the speaker output on and off.
Picture_Mode_*	D	Pulse to set the picture mode.
Poll_Enable	D	Hold high to poll the display for its status.
From_Device$	S	Serial signal to be routed from a 2-way serial com port.

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Partner: Sony
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FEEDBACK:

Power_On/Off_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
Color_System_*_Fb	D	High to indicate the currently selected color system.
Power_Save_Mode_*_Fb	D	High to indicate the current status of the power save mode.
Auto_Power_Off_*_Fb	D	High to indicate the current status of the auto power off function.
Closed_Caption_*_Fb	D	High to indicate the currently selected closed caption language.
HD_Mode_*_Fb	D	High to indicate the currently selected HD mode.
RGB_Mode_*_Fb	D	High to indicate the currently selected RGB mode.
PIP_Mode_*_Fb	D	High to indicate the current PIP state.
Active_Picture_*_Fb	D	High to indicate the currently active picture when either PIP mode is on.
PIP_Sub_Picture_Position_*_Fb	D	High to indicate the current position of the PIP window.
***_Bar**	A	Analog signal indicating the current contrast/brightness/volume level. To be displayed using a bar graph on a touch panel.
Volume_Mute_*_Fb	D	High to indicate the current state of the volume mute.
Speaker_*_Fb	D	High to indicate the current state of the speaker output.
Picture_Mode_*_Fb	D	High to indicate the currently selected picture mode.
To_Device$	S	Serial signal to be routed to a 2-way serial com port.

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TESTING:

OPS USED FOR TESTING:	PRO2: 3.137; CNSMX-Pro: 5.14.02x
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	Sony FWD-32LX1 + FWD-42LX1 Demo
REVISION HISTORY:	V. 1.0

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