Partner: Olevia
Model: 747i
Device Type: LCD Display

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Olevia 747i v1.0
CATEGORY:	LCD Display
VERSION:	1.0
SUMMARY:	This module controls power, input selection, channel selection and menu functions.
GENERAL NOTES:	Typically, you could enable the polling option when the projector's particular control page is active and displayed on a touch panel. You would then disable polling at other times.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud:115200 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121

CNSP-121
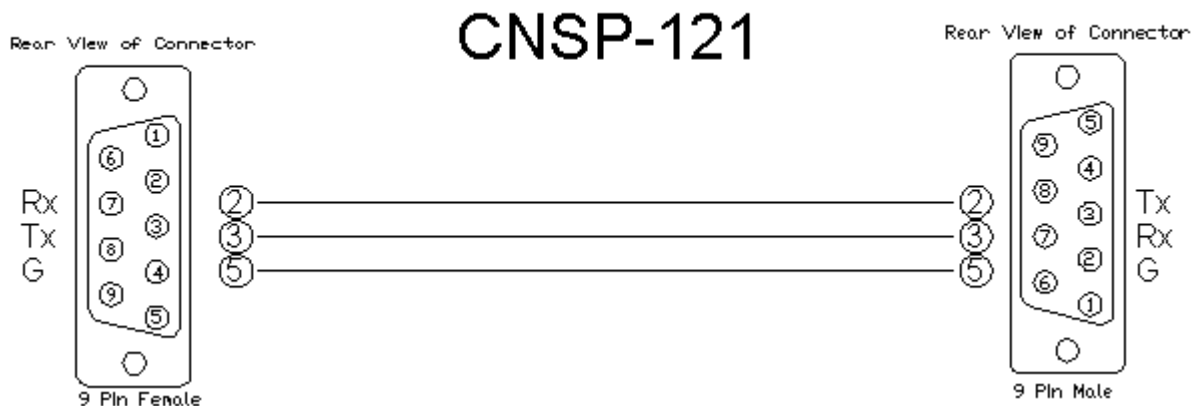
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CONTROL:

Power_On	D	Pulse to turn the display on.
Power_Off	D	Pulse to turn the display off.
Power_Toggle	D	Pulse to toggle the power state of the display.
Input_Tuner_1	D	Pulse to select tuner 1
Input_Tuner_2	D	Pulse to select tuner 2
Input_Composite_1	D	Pulse to select the composite 1 input.
Input_Composite_2	D	Pulse to select the composite 2 input.
Input_S-Video_1	D	Pulse to select the s-video 1 input.
Input_S-Video_2	D	Pulse to select the s-video 2 input.
Input_Component_1	D	Pulse to select the component 1 input.
Input_Component_2	D	Pulse to select the component 2 input.
Input_VGA	D	Pulse to select the vga input.
Input_VGA_Component	D	Pulse to select the vga component input.
Input_HDMI_1	D	Pulse to select the hdmi 1 input.
Input_HDMI_2	D	Pulse to select the hdmi 2 input.
Volume_Up	D	Press to turn volume up.
Volume_Down	D	Press to turn volume down.
Volume_Mute	D	Press to mute/unmute audio.
Button_1	D	Pulse to select button 1.
Button_2	D	Pulse to select button 2.
Button_3	D	Pulse to select button 3.

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Button_4	D	Pulse to select button 4.
Button_5	D	Pulse to select button 5.
Button_6	D	Pulse to select button 6.
Button_7	D	Pulse to select button 7.
Button_8	D	Pulse to select button 8.
Button_9	D	Pulse to select button 9.
Button_0	D	Pulse to select button 0.
Dash	D	Pulse to select dash
Channel_Return	D	Pulse to return to previous channel.
Favorite	D	Pulse to select favorite channels
Menu	D	Pulse to select menu function.
Enter	D	Pulse to select enter function.
Up	D	Pulse to select menu up function.
Down	D	Pulse to select menu down function.
Left	D	Pulse to select menu left function.
Right	D	Pulse to select menu right function.
MTS	D	Pulse to select MTS (Multichannel Television Sound) function.
Display	D	Pulse to select display function.
View	D	Pulse to scroll through full screen, pip or split-screen viewing.
Swap	D	Pulse to swap positions of sources when in pip or split-screen mode.
Freeze	D	Pulse to select freeze function.
Closed_Caption	D	Pulse to select closed caption function.

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Aspect	D	Pulse to scroll through aspect ratios.
VGA_Auto_Sync	D	Pulse to select vga auto sync function.
Lighting	D	Pulse to scroll through lighting modes.
Sleep	D	Pulse to select sleep function.
Info	D	Pulse to select info function.
Poll_Enable==1	D	Latch high to continuously poll display..
From_Device$	S	Serial data signal to be routed from a 2 way com port.

FEEDBACK:

Power_On/Off/Toggle_FB	D	Real feedback indicating when power is on/off.
Input_*_FB	D	Real feedback indicating which source is currently being displayed.
Volume_Level	A	Volume level of display.
Volume_Bar	A	Volume feedback for an analog bargraph
Volume_Mute_Fb	D	Feedback indicating when audio is muted.
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:	2.08.38
CRES DB USED FOR TESTING:	18.7.8
SYMBOL LIBRARY USED FOR TESTING:	472
SAMPLE PROGRAM:	Olevia 747i v1.0 Demo PRO2
REVISION HISTORY:	v1.0