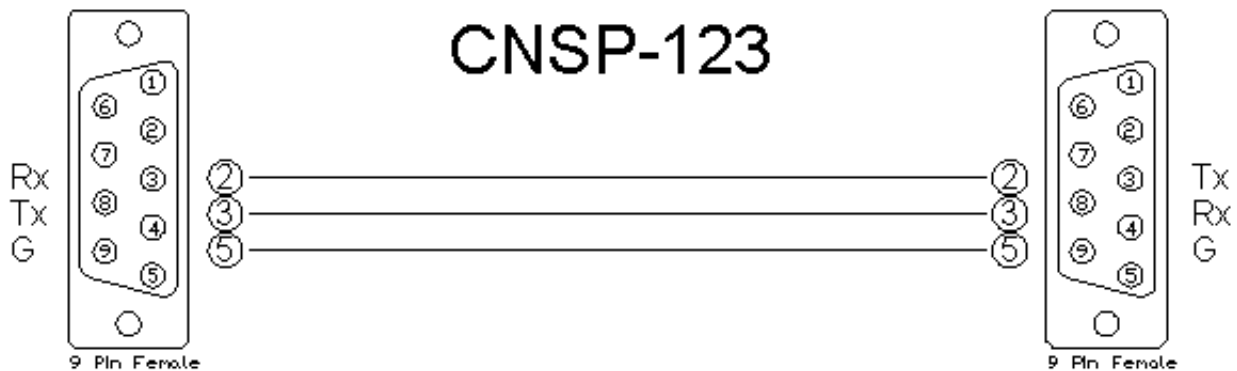


Partner: RevolutionHD
Model: S42LTD
Device Type: LCD TV



GENERAL INFORMATION

SIMPLWINDOWS NAME:	RevolutionHD S42LTD v1.0
CATEGORY:	LCD TV
VERSION:	1.0
SUMMARY:	This module will control the RevolutionHD S42LTD LCD TV.
GENERAL NOTES:	<p>This module will control the RevolutionHD S42LTD v1.0 LCD TV. True feedback is provided for all functions. When any command is sent to the LCD, the module will acknowledge that the command was processed properly and the corresponding feedback will be reflected at the outputs of this module. An active signal must be present at one of the LCD's inputs before acquiring accurate feedback.</p> <p>Note: This unit provides feedback only after a function has been triggered via RS-232. If functions are triggered using either the IR remote or LCD front panel, they will not be reflected in this module's status feedback.</p>
CRESTRON HARDWARE REQUIRED:	CNX-COM2, ST-COM, 2-Series Processor, C2COM3
SETUP OF CRESTRON HARDWARE:	<p>RS232</p> <p>Baud: 9600</p> <p>Parity: N</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p>
VENDOR FIRMWARE:	None
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-123



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CONTROL:

Power_On/Off/Toggle	D	Pulse to change LCD power state.
Input_*	D	Pulse to select input source.
KP_*	D	Pulse to select numbers 0 through 9 on keypad.
KP_Clear	D	Pulse to clear value produced from selecting numbers 0 through 9
KP_Enter	D	Pulse to enter value produced as a channel request.
Channel_Up/Down	D	Pulse to select channel up or down.
Previous_Channel	D	Pulse to return to previous channel.
Color_*	D	Pulse to select color mode.
Video_Size_*	D	Pulse to select the screen size.
Contrast_Up/Down	D	Press to adjust image contrast.
Brightness_Up/Down	D	Press to adjust image brightness.
Color_Up/Down	D	Press to adjust image color.
Tint_Up/Down	D	Press to adjust image tint.
Sharpness_Up/Down	D	Press to adjust image sharpness.
Still_On/Off	D	Pulse to turn still mode on and off.
PIP_Size	D	Pulse to scroll through available PIP sizes.
PIP_Source	D	Pulse to scroll through available PIP sources.
PIP_Position	D	Pulse to scroll through available PIP positions.
PIP_Swap	D	Pulse to swap PIP source with main picture.
Volume_Up/Down	D	Press to adjust unit volume level.
Volume_Mute_On/Off	D	Pulse to turn audio mute on and off.

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Sleep_Time	D	Pulse to scroll through available sleep times.
From_Device\$	S	Serial signal to be routed from an RS-232C port

FEEDBACK:

Power_On/Off_Fb	D	Indicates unit's current power status.
Input*_Fb	D	Indicates unit's current input source selection.
Channel_Request_Val	A	This is the value of the channel that will be requested upon pulsing the "KP_Enter" signal.
Color*_Fb	D	Indicates the unit's current color mode.
Video_Size*_Fb	D	Indicates the unit's current screen size.
Contrast_Val	A	Indicates the unit's current contrast setting.
Brightness_Val	A	Indicates the unit's current brightness setting.
Color_Val	A	Indicates the unit's current color setting.
Tint_Val	A	Indicates the unit's current tint setting.
Sharpness_Val	A	Indicates the unit's current sharpness setting.
Still_On/Off_Fb	D	Indicates unit's current still mode setting.
Volume_Val	A	Indicates unit's current volume level.
Volume_Mute_On/Off_Fb	D	Indicates unit's current audio mute status.
To_Device\$	S	Serial data signal to be routed to a 2 way com port.

PARAMETERS:

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UNIT-ID-ASCII	A	Select ID of unit to control.
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TESTING:

OPS USED FOR TESTING:	v3.155.1240
SIMPL WINDOWS USED FOR TESTING:	v2.08.41
CRES DB USED FOR TESTING:	v18.9.1
SYMBOL LIBRARY USED FOR TESTING:	v497
SAMPLE PROGRAM:	RevolutionHD S42LTD v1.0 Demo PRO2.smw
REVISION HISTORY:	v1.0