

Partner: Sony
Model: KDL-40SL140
Device Type: LCD TV



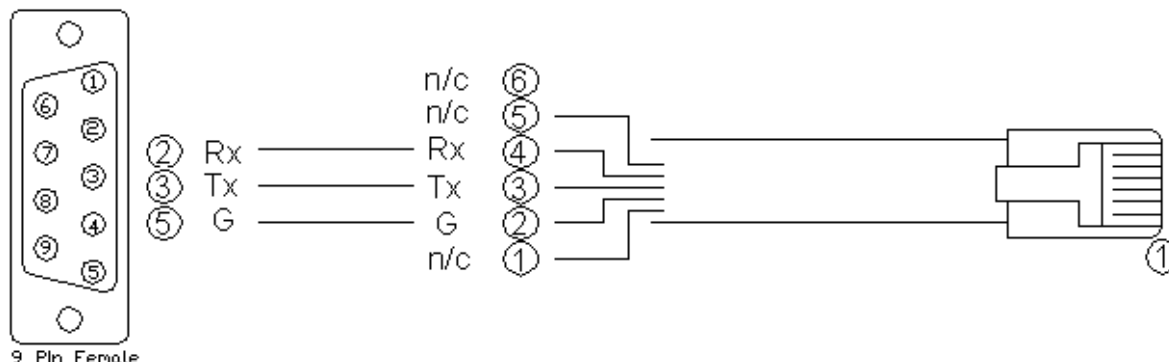
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sony KDL-40SL140 v1.0
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module will control the Sony KDL-40SL140 via RS-232.
GENERAL NOTES:	<p>This module will control the Sony KDL-40SL140-92 via RS-232. The Sony unit MUST have the RS-232 module (-92) installed, NOT the basic module (-91) or no module (-90). True feedback is provided for power, inputs, volume and picture settings. There is no true feedback for mute status. When any command is sent to the display, it will acknowledge that the command was processed properly and the corresponding feedback will be reflected. If it is desired to poll the display for the changes made using the IR remote control, or by the controls on the display itself, you can assert the Poll_Enable input. When this input is high, the projector will be polled every 3 seconds to determine the state of power, inputs, picture settings, current channel and color temp.</p> <p>Typically, you could enable the polling option when the projector's particular control page is active and displayed on a touch panel. Disable polling at other times.</p> <p>This module is SystemBuilder compatible</p>
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:	Sony MUST be the KDL-40SL140-92 (meaning that the RS-232 module is installed), NOT -91, NOT -90.
CABLE DIAGRAM:	Custom

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Rear View of Connector



CONTROL:

Power_<On/Off/Toggle>	D	Pulse to turn the projector on and off.
Input_*	D	Pulse to select the desired input.
Digit_<0-9>	D	Press to select keypad functions 0 through 9.
Dot	D	Pulse to enter dot during channel selection.
Enter	D	Pulse to select enter function.
Channel_<Up/Down>	D	Pulse to increment or decrement available channel.
Guide	D	Pulse to select guide where available.
Jump	D	Pulse to select the previously viewed channel.
Menu	D	Pulse to select or exit the menu.
Cursor_<Up/Down/Left/Right>	D	Press to scroll through current menu.
Return	D	Pulse to return to previous menu item.
Volume_<Up/Down>	D	Press to increase or decrease volume.
Volume_Mute_<On/Off/Toggle>	D	Pulse to turn audio mute on or off.
<Contrast/Brightness/Color>_<Up/Down>	D	Press to adjust the picture settings.
Color_Temp_<Cool/Neutral/Warm_1/Warm_2>	D	Pulse to select the desired color temp.
MTS	D	Pulse to scroll through the available multichannel settings.

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Sleep	D	Pulse to scroll through the available sleep settings.
Wide_Mode	D	Pulse to scroll through the available aspect ratios.
Display	D	Pulse to scroll through the available display settings.
Poll_Enable	D	Hold high to enable polling. When high, the screen will be polled for its general settings every 3 seconds.
From_Device	S	Serial signal to be routed from an RS-232C port

FEEDBACK:

Power_Is_<On/Off>	D	High to indicate the current power state.
Input_Is_*	D	High to indicate the current input selected.
Volume_Level	A	Analog value indicating current volume level for digital gauge.
Volume_Gauge	A	Analog value indicating current volume level for analog gauge.
Contrast_Gauge	A	Analog value indicating current contrast level for analog gauge.
Brightness_Gauge	A	Analog value indicating current brightness level for analog gauge.
Color_Gauge	A	Analog value indicating current color level for analog gauge.
Color_Temp_Is_*	D	Indicates the current color temp setting.
To_Device	S	Serial data signal to be routed to a 2 way com port.

TESTING:

OPS USED FOR TESTING:	v4.001.1012
SIMPL WINDOWS USED FOR TESTING:	2.11.10
DEVICE DB USED FOR TESTING:	20.10.005.00
CRES DB USED FOR TESTING:	20.05.021.00
SYMBOL LIBRARY USED FOR TESTING:	608
SAMPLE PROGRAM:	Sony KDL-40SL140 v1.0 Demo PRO2
REVISION HISTORY:	V1.0