

**Partner: Sharp**  
**Model: XV-Z30000**  
**Device Type: LCD Display**



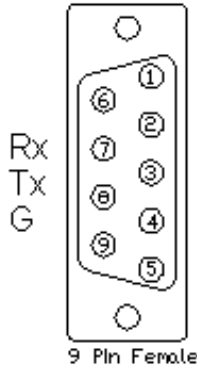
## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Sharp XV-Z30000 v1.0
<b>CATEGORY:</b>	LCD Display
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module controls the Sharp XV-Z30000 projector.
<b>GENERAL NOTES:</b>	<p>Typically, you could enable the polling option when the display's particular control page is active and displayed on a touch panel. You would then disable polling at other times.</p> <p>Sharp uses the same protocol for most of their projectors. This module should also work on the following model:</p> <ul style="list-style-type: none"><li>XV-Z17000</li></ul> <p>This module is SystemBuilder compatible.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud:9600 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	Unknown
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-124

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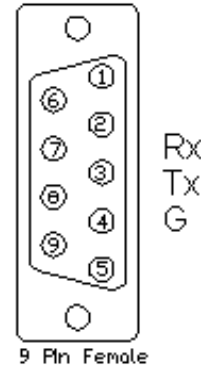


Rear View of Connector



# CNSP-124

Rear View of Connector



## CONTROL:

<b>Power_On/Off/Toggle</b>	D	Pulse to turn the display on or off.
<b>Input_*</b>	D	Pulse to select input source.
<b>Aspect_*</b>	D	Pulse to select aspect.
<b>Mode_*</b>	D	Pulse to select AV mode.
<b>Freeze_On/Off/Toggle</b>	D	Pulse to turn freeze mode on or off.
<b>Anamorphic_*</b>	D	Pulse to select anamorphic lens setting.
<b>Fan_Mode_Normal/High/Toggle</b>	D	Pulse to turn the fan mode normal or high.
<b>Contrast_Up/Down</b>	D	Press to adjust contrast for the current input selected.
<b>Brightness_Up/Down</b>	D	Press to adjust brightness for the current input selected.
<b>Focus_In/Out</b>	D	Press to focus in or out. Focuses in small increments for the first 5 seconds, then larger increments.
<b>Zoom_In/Out</b>	D	Press to zoom in or out. Zooms in small increments for the first 5 seconds, then larger increments.
<b>3D_On/Off</b>	D	Pulse to turn 3D setting on or off.
<b>3D_*_Format</b>	D	Pulse to select 3D format.
<b>3D_Inverted</b>	D	Pulse to invert 3D format.
<b>Poll_Enable</b>	D	Latch high to enable auto polling.

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From_Device	S	Serial data signal to be routed from a 2 way com port.
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### FEEDBACK:

Power_Is_On/Off	D	Latches high to indicate current power status.
Input_Is_*	D	Latches high to indicate current input source
Aspect_Is_*	D	Latches high to indicate current aspect selection.
Mode_Is_*	D	Latches high to indicate current mode selection.
Freeze_Is_On/Off	D	Latches high to indicate current freeze mode status.
Lamp_Is_*	D	Latches high to indicate the current power state of the lamp (on, cooling or off).
Fan_Mode_Is_Normal/High	D	Latches high to indicate that fan status.
Contrast_Gauge	A	Indicates current contrast level for a gauge definition on touchpanel.
Brightness_Gauge	A	Indicates current brightness level for a gauge definition on touchpanel.
Lamp_Hours	A	Indicates lamp hours for a digital gauge definition on touchpanel.
To_Device	S	Serial data signal to be routed to a 2 way com port.

### TESTING:

OPS USED FOR TESTING:	4.007.0004
SIMPL WINDOWS USED FOR TESTING:	2 Series: v3.11.15 3 Series: v1.003.0008
DEVICE DB USED FOR TESTING:	44.00.005.00
CRES DB USED FOR TESTING:	32.05.005.00
SYMBOL LIBRARY USED FOR TESTING:	819
SAMPLE PROGRAM:	2-Series: Sharp XV-Z30000 v1.0 Demo PRO2 3-Series: Sharp XV-Z30000 v1.0 Demo MC3
REVISION HISTORY:	v1.0