

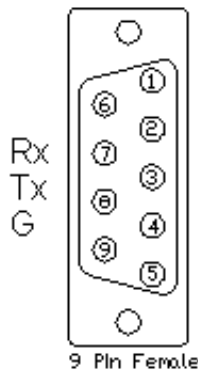
**Partner: Sharp**  
**Model: XG-PH70X**  
**Device Type: DLP Projector**



**GENERAL INFORMATION**

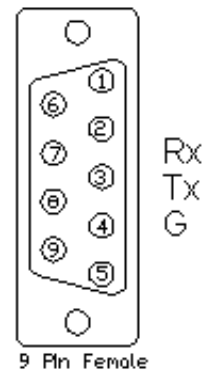
<b>SIMPLWINDOWS NAME:</b>	Sharp XG-PH70X v1.0
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module controls the Sharp XG-PH70X projector.
<b>GENERAL NOTES:</b>	Typically, you could enable the polling option when the display's particular control page is active and displayed on a touch panel. You would then disable polling at other times.  This module is SystemBuilder compatible.
<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

Rear View of Connector



**CNSP-124**

Rear View of Connector



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**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 A/V mode.
<b>Volume_Up/Down</b>	D	Press to adjust volume level.
<b>Volume_Mute_On/Off/Toggle</b>	D	Pulse to turn audio mute on or off.
<b>Blank_Screen_On/Off/Toggle</b>	D	Pulse to turn blank screen on or off.
<b>Freeze_On/Off/Toggle</b>	D	Pulse to turn freeze mode on or off.
<b>Speaker_On/Off/Toggle</b>	D	Pulse to turn the internal speaker on or off.
<b>PIP_*</b>	D	Pulse to select the desired PIP location or PIP off.
<b>OSD_*</b>	D	Pulse to select the desired on screen display mode.
<b>Lamp_Mode_*</b>	D	Pulse to select desired lamp mode (both, lamp 1 only, lamp 2 only, equal)
<b>Fan_Mode_Normal/High/Toggle</b>	D	Pulse to select the desired fan mode.
<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 adjust the projector lens focus.
<b>Zoom_In/Out</b>	D	Press to adjust the projector lens zoom.
<b>Auto_Sync</b>	D	Pulse to auto sync.
<b>Poll_Enable</b>	D	Latch high to enable auto polling.
<b>From_Device</b>	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.
Volume_Level	A	Indicates current volume level for digital gauge definition on touchpanel.
Volume_Gauge	A	Indicates current volume level for a gauge definition on touchpanel.
Volume_Mute_Is_On/Off	D	Latches high to indicate current audio mute status.
Blank_Screen_Is_On/Off	D	Latches high to indicate current blank screen status.
Freeze_Is_On/Off	D	Latches high to indicate current freeze mode status.
Speaker_Is_On/Off	D	Latches high to indicate if the internal speaker is on or off.
PIP_Is_*	D	Latches high to indicate the current PIP status.
OSD_Is_*	D	Latches high to indicate the current on screen display status.
Lamp_Mode_Is_*	D	Latched high to indicate the current lamp mode.
Lamp_Is_*	D	Latched high to indicate the current lamp status(on, cooling or off)
Fan_Mode_Is_*	D	Latched high to indicate the current fan mode.
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_1_Hours	A	Indicates lamp 1 hours for a digital gauge definition on touchpanel.
Lamp_2_Hours	A	Indicates lamp 2 hours for a digital gauge definition on touchpanel.
To_Device	S	Serial data signal to be routed to a 2 way com port.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	3.155_1240
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.10.32
<b>DEVICE DB USED FOR TESTING:</b>	20.02.009.00
<b>CRES DB USED FOR TESTING:</b>	20.00.015.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	570
<b>SAMPLE PROGRAM:</b>	Sharp XG-PH70X v1.0 Demo PRO2
<b>REVISION HISTORY:</b>	v1.0