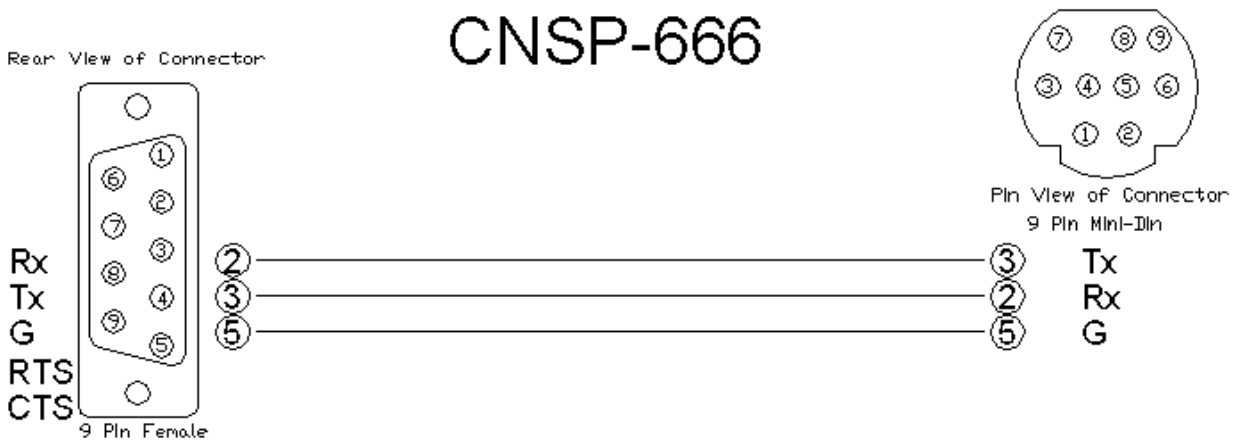


**Partner: Sharp**  
**Model: XG-F212X**  
**Device Type: LCD Projector**



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Sharp XG-F212X v1.0
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module controls the Sharp XG-F212X 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-666



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse to turn the display on or off.
Input_*	D	Pulse to select input source.
Aspect_*	D	Pulse to select aspect.
Mode_*	D	Pulse to select A/V mode.
Volume_Up/Down	D	Press to adjust volume level.
A/V_Mute_On/Off/Toggle	D	Pulse to turn audio and video mute on or off.
Freeze_On/Off/Toggle	D	Pulse to turn freeze mode on or off.
Speaker_On/Off/Toggle	D	Pulse to turn the internal speaker on or off.
OSD_On/Off/Toggle	D	Pulse to turn on screen display on or off.
Fan_Mode_Normal/High/Toggle	D	Pulse to turn the fan mode normal or high.
Contrast_Up/Down	D	Press to adjust contrast for the current input selected.
Brightness_Up/Down	D	Press to adjust brightness for the current input selected.
Auto_Sync	D	Pulse to auto sync.
Poll_Enable	D	Latch high to enable auto polling.
From_Device	S	Serial data signal to be routed from a 2 way com port.

**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.

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A/V_Mute_Is_On/Off	D	Latches high to indicate current audio and video mute 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.
OSD_Is_On/Off	D	Latches high to indicate on screen display is on or off.
Fan_Mode_Is_Normal/High	D	Latches high to indicate the current fan mode status.
Lamp_Is_*	D	Latches high to indicate the current power state of the lamp (on, cooling or off).
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:	3.155_1240
SIMPL WINDOWS USED FOR TESTING:	2.10.32
DEVICE DB USED FOR TESTING:	20.02.009.00
CRES DB USED FOR TESTING:	20.00.015.00
SYMBOL LIBRARY USED FOR TESTING:	570
SAMPLE PROGRAM:	Sharp XG-F212X v1.0 Demo PRO2
REVISION HISTORY:	v1.0