Partner: Sharp
Model: XG-P610X
Device Type: LCD Display

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sharp XG-P610X IP v1.0
CATEGORY:	LCD Display
VERSION:	1.0
SUMMARY:	This module controls the Sharp XG-P610X projector via TCP/IP.
GENERAL NOTES:	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. For IP control, Port 10002 must be used in the TCP/IP client definition. This module is SystemBuilder compatible.
CRESTRON HARDWARE REQUIRED:	C2NENET-1, C2NENET-2
SETUP OF CRESTRON HARDWARE:	TCP/IP Port 10002d is the default.
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None
CABLE DIAGRAM:	N/A

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 AV mode.
Volume_Up/Down	D	Press to adjust volume level.
Volume_Mute_On/Off/Toggle	D	Pulse to turn audio mute on or off.
Shutter_Open/Close/Toggle	D	Pulse to open or close the shutter.

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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.
PIP_*	D	Pulse to select the desired PIP mode, including off.
OSD_*	D	Pulse to select the desired on screen display mode.
Lamp_Mode_*	D	Pulse to select the desired lamp mode.
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.
Focus_In/Out	D	Press to focus in or out. Focuses in small increments for the first 5 seconds, then larger increments.
Zoom_In/Out	D	Press to zoom in or out. Zooms in small increments for the first 5 seconds, then larger increments.
Auto_Sync	D	Pulse to auto sync.
Poll_Enable	D	Latch high to enable auto polling.
{{TCP/IP_Client_>>_Connect-F}}	D	To be connected to the "Connect_F" input on the TCP/IP client definition.
{{TCP/IP_Client_>>_status}}	A	To be connected to the "status" input on the TCP/IP client definition that will be communicating with the XG-P610X.
{{TCP/IP_Client_>>_RX$}}	S	To be connected to the "RX$" input on the TCP/IP client definition that will be communicating with the XG-P610X.

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.

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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.
Shutter_Is_Open/Closed	D	Latches high to indicate shutter 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 speaker is on or off.
PIP_Is_*	D	Latches high to indicate the PIP status.
OSD_Is_*	D	Latches high to indicate on screen display status.
Lamp_Mode_Is_*	D	Latches high to indicate the lamp mode.
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_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.
Connect-F	D	D High to indicate that there is an IP connection to the plasma.
Connection_Status_Text	S	Indicates the current IP connection status to the plasma.
{{Connect_>>_TCP/IP_Client}}	D	To be connected to the "Connect" output on the TCP/IP client definition that will be communicating with the XG-P610X.
{{TX$_>>_TCP/IP_Client}}	S	To be connected to the "TX$" output on the TCP/IP client definition that will be communicating with the XG-P610X.

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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-P610X IP v1.0 Demo PRO2
REVISION HISTORY:	v1.0

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