SIMPLWINDOWS NAME:	Sharp LCD Projector Basic Controls
CATEGORY:	Monitor
VERSION:	1.0
SUMMARY:	Controls power/source selection/mode/volume
GENERAL NOTES:	This module will control all the basic functions of a Sharp LCD projector. It was tested on both an XG-V10WU and an XG-P20XU.
CRESTRON HARDWARE REQUIRED:	CNXCOM-2, ST-COM
SETUP OF CRESTRON HARDWARE:	Baud Rate - 9600 Parity - None Data Bits - 8 Stop Bits - 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	None
CABLE NUMBER:	CNSP-532

CONTROL:

POWER-ON/OFF	D	Pulse to turn the screen on or off.
AUTO-POWER-OFF-*	D	Pulse to enable/disable the auto-power off feature.
PICTURE-MUTE-*	D	Pulse to turn the picture mute on/off.
INPUT-*	D	Pulse to select on of the sources.
PICTURE-*	D	Pulse to select one of the two available modes.
OSD-ON/OFF(LEVEL-A/B)	D	Pulse to activate/deactivate the on screen menu.
VOLUME-UP/DOWN	D	Press and hold to ramp the volume up or down.
VOLUME-MUTE-ON/OFF/TOGGLE	D	Pulse to mute/unmute the audio.

FEEDBACK:

VOLUME-BAR	A	Indicates the last volume level sent from the Crestron system to the screen. Should be routed to a bargraph on a touchpanel.
SHARP-TX$	S	Serial signal to be routed to a 2 way RS232 port.

OPS USED FOR TESTING:	5.12.26x
COMPILER USED FOR TESTING:	SimplWindows Version 1.52.01
SAMPLE PROGRAM:	Sharp LCD Projector Demo Program
REVISION HISTORY:	None