

SIMPLWINDOWS NAME:	Nec 42MP1 Plasma Screen Picture Adjustments
CATEGORY:	Monitor
VERSION:	1.0
SUMMARY:	Controls all picture adjustment parameters
GENERAL NOTES:	<p>This module allows all of the picture adjustments to be accessed. These consist of brightness, contrast, tint, sharpness, color, red, green, and blue.</p> <p>Before making any adjustments, you must pulse the POLL-SETTINGS input. This will request the current levels of all the parameters. Typically, you could pulse this input when you enter the picture adjustment screen on the touchpanel. All the current levels will be reflected at the -BAR outputs of the module.</p> <p>Note that for the red, green and blue adjustments, these adjustments are only valid if you are in the COLOR-TEMP-PRO mode.</p> <p>Also note that the -BAR outputs of the module can either be connected to bargraphs for display only, or they can be connected to sliders to be used for display and control.</p>
CRESTRON HARDWARE REQUIRED:	CNXCOM, ST-COM CNXCOM-2
SETUP OF CRESTRON HARDWARE:	Baud Rate - 9600 Parity - Odd Bits - 8 Stop Bits - 1
VENDOR FIRMWARE:	None
VENDOR SETUP:	None
CABLE NUMBER:	CNSP-124

CONTROL:

COLOR-TEMP-*	D	Pulse to select the color temp mode. You must select color-temp-pro to use the red, green and blue adjustments
ALL-ADJUSTMENTS	D	Press and hold to ramp desired parameter up or down. Red, green, and blue can only be adjusted if in COLOR-TEMP-PRO mode.
POLL-SETTINGS	D	Pulse to request the current levels of all the parameters. Should be done before making any adjustments
NEC-RX\$	S	Serial signal to be routed from a 2-way RS232 port

FEEDBACK:

COLOR-TEMP-*-FB	D	Indicates the current color temp mode of the screen
*-BAR	A	Indicates the relative level of all of the adjustment parameters. Could be routed to either bargraphs or sliders.
NEC-TX\$	S	Serial signal to be routed to a 2-way RS232 port

OPS USED FOR TESTING:	5.10.11x
COMPILER USED FOR TESTING:	SimplWindows Version 1.40.07
SAMPLE PROGRAM:	NEC 42MP1 Sample Program
REVISION HISTORY:	None