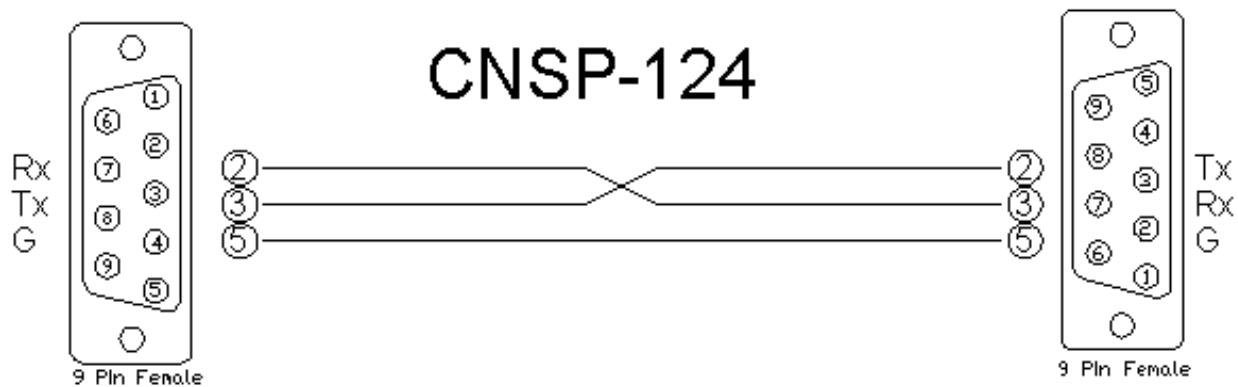


Partner: NEC
Model: NP1000/2000 + LT280/380
Device Type: Video Projector



GENERAL INFORMATION

SIMPLWINDOWS NAME:	NEC NP1000 + NP2000 + LT280 + LT380
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module provides control and true feedback for the NEC NP1000, NP2000, LT280 and LT380 projectors.
GENERAL NOTES:	This module provides control for the NEC projectors NP1000, NP2000, LT280 and LT380. It also provides true feedback. This module requires 2-way communications.
CRESTRON HARDWARE REQUIRED:	C2- C2I-COM6, C2-COM2/3, CNXCOM-6, CNX-COM2, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 38400 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-124



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CONTROL:

Power_On/Off/Toggle	D	Pulse to turn the projector on and off.
Input_*	D	Pulse to select the desired input.
Picture_Mute_On/Off/Toggle	D	Pulse to turn the picture mute on and off.
Aspect_Ratio_*	D	Pulse to select the desired aspect ratio.
Volume_Up/Down	D	Press and hold to adjust the volume.
Volume_Mute_On/Off/Toggle	D	Pulse to turn the volume mute on and off.
*_Up/Down	D	Press and hold to adjust the picture quality.
Menu	D	Pulse to turn the menu on and off.
Menu_Up/Down/Left/Right	D	Pulse to move through the menus.
Enter	D	Pulse to select the highlighted field in the menu.
Exit	D	Pulse to exit out of the current menu level.
Magnify_UP/Down	D	Press and hold to adjust the magnification.
OSD_Mute	D	Pulse to turn the On Screen Display on and off.
Poll_Lamp_Hours	D	Hold high to enable polling for lamp hours.
Poll_Enable	D	Hold high to enable polling.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

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**FEEDBACK:**

Power_On/Off_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
Picture_Mute_On/Off_Fb	D	High to indicate the current picture mute state.
Volume_Mute_On/Off_Fb	D	High to indicate the current volume mute state.
Lamp_Hours	A	Analog value indicating the current lamp hours.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	3.137
SIMPL WINDOWS USED FOR TESTING:	2.07.24
CRES DB USED FOR TESTING:	18.1.3
SYMBOL LIBRARY USED FOR TESTING:	381
SAMPLE PROGRAM:	NEC NP1000 + NP2000 + LT280 + LT380 Demo
REVISION HISTORY:	V. 1.0 – Original release.