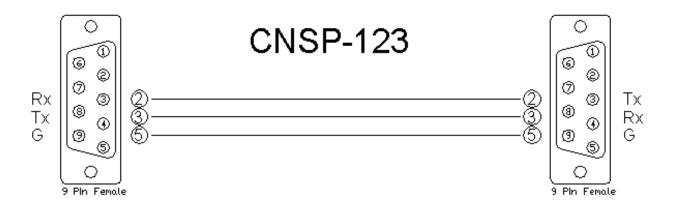


Partner: Sharp Model: XG-C330X & XG-C430X Device Type: Video Projector





| GENERAL INFORMATION | | | |
|-----------------------------|---|--|--|
| SIMPLWINDOWS NAME: | Sharp XG-C330X + XG-C430X | | |
| CATEGORY: | TV/Video Projector | | |
| VERSION: | 1.0 | | |
| SUMMARY: | This module provides control and true feedback for the Sharp XG-C330X & XG-C430X video projectors. | | |
| GENERAL NOTES: | This module provides control and true feedback for the Sharp XG-C330X & XG-C430X video projectors. THIS MODULE IS FOR 2-SERIES PROCESSORS ONLY. | | |
| CRESTRON HARDWARE REQUIRED: | C2I-COM6, C2-COM2/3, ST-COM | | |
| SETUP OF CRESTRON HARDWARE: | RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1 | | |
| VENDOR FIRMWARE: | N/A | | |
| VENDOR SETUP: | None | | |
| CABLE DIAGRAM: | CNSP-123 | | |



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Partner: Sharp Model: XG-C330X & XG-C430X Device Type: Video Projector





| CONTROL: | | |
|-----------------------|---|--|
| Power_On/Off/Toggle | D | Pulse to turn the LCD on and off. |
| Input_* | D | Pulse to select the desired input. |
| RGB_Aspect_Ratio_* | D | Pulse to select the desired aspect ratio for the currently selected RGB input. |
| Video_Aspect_Ratio_* | D | Pulse to select the desired aspect ratio for the currently selected Video input. |
| Picture_Mode_* | D | Pulse to select the desired picture mode. |
| Contrast_Up/Down | D | Press and hold to adjust the contrast. |
| Brightness_Up/Down | D | Press and hold to adjust the brightness. |
| Color_Up/Down | D | Press and hold to adjust the color. |
| Tint_Up/Down | D | Press and hold to adjust the tint. |
| Red_Up/Down | D | Press and hold to adjust the red. |
| Blue_Up/Down | D | Press and hold to adjust the blue. |
| Sharpness_Up/Down | D | Press and hold to adjust the sharpness. |
| Speaker_On/Off/Toggle | D | Pulse to turn the speaker on and off. |
| Volume_Up/Down | D | Press and hold to adjust the volume level. |
| AV_Mute_On/Off/Toggle | D | Pulse to turn audio and video mute on and off. |
| Fan_Mode_* | D | Pulse to select the desired fan mode. |
| 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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Partner: Sharp Model: XG-C330X & XG-C430X Device Type: Video Projector





| FEEDBACK: | | | | |
|-------------------------|---|---|--|--|
| Power_On/Off_Fb | D | High to indicate the current power state. | | |
| Input_*_Fb | D | High to indicate the currently selected input. | | |
| RGB_Aspect_Ratio_*_Fb | D | High to indicate the currently selected aspect ratio for the current RGB input. | | |
| Video_Aspect_Ratio_*_Fb | D | High to indicate the currently selected aspect ratio for the current video input. | | |
| Picture_Mode_*_Fb | D | High to indicate the currently selected picture mode | | |
| *_Bar | A | Analog value indicating the current picture setting level. To be displayed using a bar graph. | | |
| Speaker_On/Off_Fb | D | High to indicate the current speaker state. | | |
| Volume_Bar | A | Analog value indicating the current volume level. To be displayed using a bar graph. | | |
| AV_Mute_On/Off_Fb | D | High to indicate the current state of the audio and video mute. | | |
| Fan_Mode_*_Fb | D | High to indicate the currently selected fan mode. | | |
| 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: | 3.155.1143 |
| SIMPL WINDOWS USED FOR TESTING: | 2.08.26 |
| CRES DB USED FOR TESTING: | 18.4.3 |
| SYMBOL LIBRARY USED FOR TESTING: | 444 |
| SAMPLE PROGRAM: | Sharp XG-C330X + XG-C430X Demo |
| REVISION HISTORY: | V. 1.0 |

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