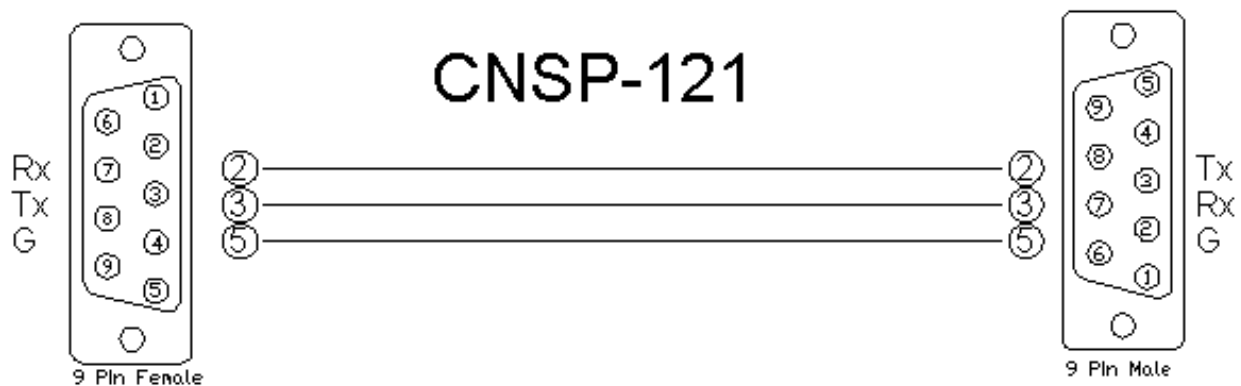


**Partner: Stewart Filmscreen**  
**Model: eNode + IBT-100**  
**Device Type: Lighting**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Stewart Filmscreen eNode+IBT-100 ILC LED Control v1.0
<b>CATEGORY:</b>	Lighting
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module controls Stewart Filmscreen ILC LEDs.
<b>GENERAL NOTES:</b>	This module controls Stewart Filmscreen ILC LEDs.
<b>CRESTRON HARDWARE REQUIRED:</b>	C2ICOM, C2COM-2/3, C2ENET-1/2
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 57600 Parity: None Data Bits: 8 Stop Bits: 1 UDP/IP Port: 5000
<b>VENDOR FIRMWARE:</b>	VERSION_HW: 02.00 VERSION_SW: 01.19
<b>VENDOR SETUP:</b>	The listen and send ports should both be set to the same port number.
<b>CABLE DIAGRAM:</b>	CNSP-121 or Ethernet



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**CONTROL:**

<b>On/Off</b>	D	Pulse to turn the LEDs on and off.
<b>Recall_Preset_&lt;1...6&gt;</b>	D	Pulse to recall the desired LED preset.
<b>Store_Preset_&lt;1...6&gt;</b>	D	Pulse to store the current LED settings in the desired preset.
<b>Hue_Up</b>	D	Press and hold to adjust the hue. Red>yellow>green>cyan>blue>magenta
<b>Hue_Down</b>	D	Press and hold to adjust the hue. Magenta>blue>cyan>green>yellow>red
<b>Hue_Value_In</b>	A	Analog value for a new hue setting. Will be sent when the Send_New_Hue_Value input is pulsed. Range is 0 to 240. 0=Red, 80=green and 160=blue.
<b>Send_New_Hue_Value</b>	D	Pulse to send the new hue value entered on the Hue_Value_In analog input.
<b>Brightness_Up</b>	D	Press and hold to adjust the brightness.
<b>Brightness_Down</b>	D	Press and hold to adjust the brightness.
<b>Brightness_Value_In</b>	A	Analog value for a new brightness setting. Will be sent when the Send_New_Brightness_Value input is pulsed. Range is 0 to 240.
<b>Send_New_Brightness_Value</b>	D	Pulse to send the new brightness value entered on the Brightness_Value_In analog input.
<b>Saturation_Up</b>	D	Press and hold to adjust the saturation. More color-Less white
<b>Saturation_Down</b>	D	Press and hold to adjust the saturation. More white-Less color
<b>Saturation_Value_In</b>	A	Analog value for a new saturation setting. Will be sent when the Send_New_Saturation_Value input is pulsed. Range is 0 to 240. 0=white, 240 is full color-no white
<b>Send_New_Saturation_Value</b>	D	Pulse to send the new saturation value entered on the Saturation_Value_In analog input.
<b>Effect</b>	D	Pulse to cycle through the effects.

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**PARAMETER:**

<b>Zone Number</b>	P	Enter the zone number for the LED to control. Use 0 to control all zones.
<b>Group Number</b>	P	Enter the group number for the LED to control. Use 0 to control all groups in the zone.
<b>Node Number</b>	P	Enter the node number for the LED control. Use 0 to control all nodes in the zone and group.

**FEEDBACK:**

<b>To_Queue</b>	S	Serial signal to be routed to the From_Modules input on either the Stewart Filmscreen eNode Queue v1.0 or the Stewart Filmscreen IBT-100 Queue v1.0 module.
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**TESTING:**

<b>OPS USED FOR TESTING:</b>	4.001.1012
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.12.31
<b>CRESTRON DB USED FOR TESTING:</b>	21.03.028.00
<b>DEVICE DB USED FOR TESTING:</b>	27.00.001.00
<b>SAMPLE PROGRAM:</b>	Stewart Filmscreen IBT-100 v1.0 Demo or Stewart Filmscreen eNode v1.0 Demo
<b>REVISION HISTORY:</b>	V. 1.0 – Original Release.