

**Partner: Fujitsu**  
**Model: Aviamo Series Plasma**  
**Device Type: Plasma Monitor**



## GENERAL INFORMATION

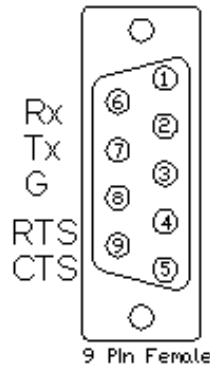
<b>SIMPLWINDOWS NAME:</b>	Fujitsu Aviamo Series Plasma v1.0
<b>CATEGORY:</b>	TV/Video Projector
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module provides RS232 control and feedback for the Fujitsu Aviamo Series plasmas.
<b>GENERAL NOTES:</b>	<p>This module provides RS232 control of the Fujitsu Aviamo Series plasmas. It also provides true feedback. This module was tested with the P50FT00AUB plasma. The protocol document indicates that it should work with these other models in the Aviamo Series family.</p> <p>P65FT00AUB, P37FT00AUB</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	CNXCOM-6, CNXCOM-2, ST-COM, C2COMI, C2COM-2/3
<b>SETUP OF CRESTRON HARDWARE:</b>	<p>RS232</p> <p>Baud: 4800</p> <p>Parity: None</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p> <p>RTS/CTS enabled</p>
<b>VENDOR FIRMWARE:</b>	Unknown
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-143

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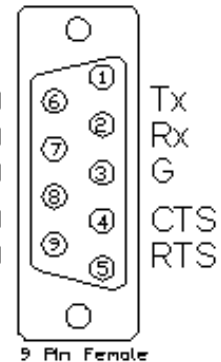


# CNSP-143

Rear View of Connector



Rear View of Connector



## CONTROL:

Start_RS232	D	Pulse to start communications. This will prevent the IR remote and front panel buttons from being used.
End_RS232	D	Pulse to end communications. This will allow the IR remote and front panel buttons to be used.
Power_*	D	Pulse to turn the plasma on and off.
Input_*	D	Pulse to select the desired input.
Aspect_Ratio_*	D	Pulse to select the desired aspect ratio.
Picture_Mode_*	D	Pulse to select the desired picture mode.
Volume_Up/Down	D	Press and hold to adjust the volume.
Volume_Mute_*	D	Pulse to turn the volume mute on and off.
IR_*	D	Pulse to activate the IR command.
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:**

<b>Power_*_Fb</b>	D	High to indicate the current power state.
<b>Input_*_Fb</b>	D	High to indicate the currently selected input.
<b>Aspect_Ratio_*_Fb</b>	D	High to indicate the currently selected aspect ratio.
<b>Picture_Mode_*_Fb</b>	D	High to indicate the currently selected picture mode.
<b>Volume_Bar</b>	A	Analog value indicating the current volume level. To be displayed using a bar graph on a touch panel.
<b>Volume_Mute_*_Fb</b>	D	High to indicate the current volume mute state.
<b>To_Device\$</b>	S	Serial data signal to be routed to a 2 way com port.

**TESTING:**

<b>OPS USED FOR TESTING:</b>	3.155_1240
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.08.41
<b>CRES DB USED FOR TESTING:</b>	18.8.8
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	497
<b>SAMPLE PROGRAM:</b>	Fujitsu Aviamo Series Plasma v1.0 Demo PRO2
<b>REVISION HISTORY:</b>	v1.0