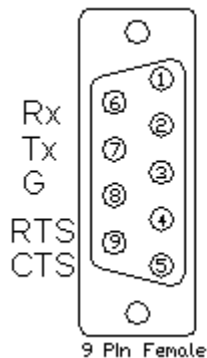


Partner: Fujitsu
Model: 51 Series Plasma
Device Type: Plasma Monitor

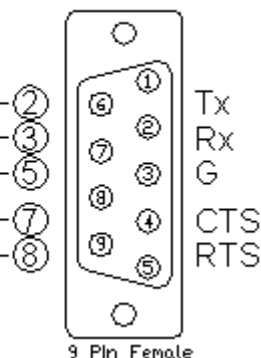

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Fujitsu 51 Series Plasma
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module provides RS232 control and feedback for the Fujitsu 51 Series plasmas.
GENERAL NOTES:	<p>This module provides RS232 control of the Fujitsu 51 Series plasmas. It also provides true feedback. This module was tested with the P50XTA51USa plasma. The protocol document indicates it should work these other models in the 51 Series family.</p> <p>P42VHA51WS, P42XTA51US, P50XTA51US, P55XTA51US, P63XTA51US, P42VCA51WH, P42HCA51WH, P50XCA51WH</p>
CRESTRON HARDWARE REQUIRED:	CNXCOM-6, CNXCOM-2, ST-COM, C2COMI, C2COM-2/3
SETUP OF CRESTRON HARDWARE:	RS232 RTS/CTS Baud: 4800 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-143

Rear View of Connector


CNSP-143

Rear View of Connector



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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.

FEEDBACK:

Power_*_Fb	D	High to indicate the current power state.
Input_*_Fb	D	High to indicate the currently selected input.
Aspect_Ratio_*_Fb	D	High to indicate the currently selected aspect ratio.
Picture_Mode_*_Fb	D	High to indicate the currently selected picture mode.
Volume_Bar	A	Analog value indicating the current volume level. To be displayed using a bar graph on a touch panel.
Volume_Mute_*_Fb	D	High to indicate the current volume mute state.

Partner: Fujitsu
Model: 51 Series Plasma
Device Type: Plasma Monitor

**TESTING:**

OPS USED FOR TESTING:	3.155_1143
SIMPL WINDOWS USED FOR TESTING:	2.08.14
CRES DB USED FOR TESTING:	426
SYMBOL LIBRARY USED FOR TESTING:	18.3.3
SAMPLE PROGRAM:	Fujitsu 51 Series Plasma Demo
REVISION HISTORY:	V. 1.0