

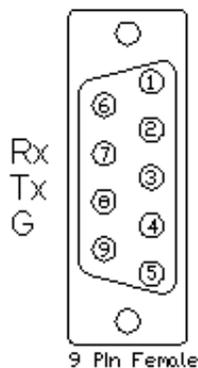
Partner: Samsung
 Model: 460UTN-UD
 Device Type: LCD Monitor



GENERAL INFORMATION

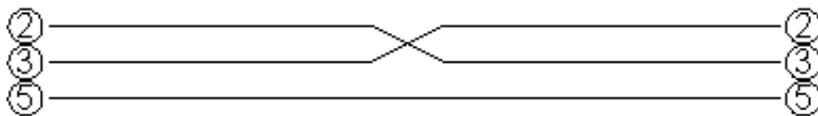
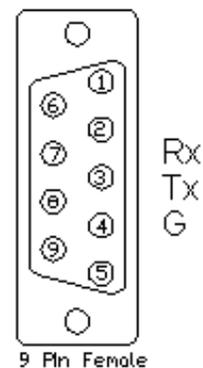
SIMPLWINDOWS NAME:	Samsung 460UTN-UD
CATEGORY:	TV/Video Projector
VERSION:	v1.0
SUMMARY:	This module will control the Samsung 460UTN-UD LCD monitor via RS-232.
GENERAL NOTES:	<p>This module will control the Samsung 460UTN-UD LCD monitor via RS-232. Samsung uses the same protocol in most of their displays. This module will also work with the following models:</p> <ul style="list-style-type: none"> • 400MX-3 • 460MX-3 • MD55B
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2, 2-Series processor, 3-Series processor
SETUP OF CRESTRON HARDWARE:	<p>RS232 Baud:9600 Parity: None Data Bits: 8 Stop Bits: 1</p>
VENDOR FIRMWARE:	v1.0
VENDOR SETUP:	N/A
CABLE DIAGRAM:	CNSP-124

Rear View of Connector



CNSP-124

Rear View of Connector



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CONTROL:

Power_<On/Off/Toggle>	D	Pulse to power the device on or off.
Input_*	D	Pulse to select input.
Mute_<On/Off/Toggle>	D	Pulse to enable or disable audio mute.
Aspect_*	D	Pulse to select aspect ratio auto.
Auto_Adjust	D	Pulse to select auto adjust (RGB).
OSD_<On/Off/Toggle>	D	Pulse to enable or disable the on screen display.
Contrast_<Up/Down>	D	Assert to adjust device's current contrast level.
Brightness_<Up/Down>	D	Assert to adjust device's current contrast level.
Color_<Up/Down>	D	Assert to adjust device's current color level.
Tint_<Up/Down>	D	Assert to adjust device's current tint level.
Sharpness_<Up/Down>	D	Assert to adjust device's current sharpness level.
Volume_<Up/Down>	D	Assert to adjust device's current volume level.
Poll_Enable	D	When high, device is polled for its power status.
Poll_Settings	D	When high, device is polled for its general settings
From_Device	S	Serial signal to be routed from a 2-way serial com port.

FEEDBACK:

Power_Is_<On/Off>	D	Indicates that the power is currently on or off.
Input_Is_*	D	Indicates the current input selected.
Mute_Is_<On/Off>	D	Indicates the audio mute status.
Aspect_Is_*	D	Indicates the current aspect.
OSD_Is_<On/Off>	D	Indicates the current OSD status.
Contrast_Gauge	A	Analog value of device's current contrast level.
Brightness_Gauge	A	Analog value of device's current brightness level.

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Color_Gauge	A	Analog value of device's current color level.
Tint_Gauge	A	Analog value of device's current tint level.
Sharpness_Gauge	A	Analog value of device's current sharpness level.
Volume_Gauge	A	Analog value of device's current volume level.
To_Device	S	Serial signal to be routed to a 2-way serial com port.

PARAMETERS:

Address	P	Enter the address of the LCD being controlled.
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TESTING:

OPS USED FOR TESTING:	2-Series: v4.003.0015 3-Series: v1.000.0000
SIMPL WINDOWS USED FOR TESTING:	v3.11.15
DEVICE DB USED FOR TESTING:	v43.05.006.00
CRES DB USED FOR TESTING:	v32.00.001.00
SYMBOL LIBRARY USED FOR TESTING:	v814
SAMPLE PROGRAM:	2-Series: Samsung 460UTN-UD v1.0 Demo PRO2.smw 3-Series: Samsung 460UTN-UD v1.0 Demo MC3.smw
REVISION HISTORY:	v1.0 – Original release.