

Partner: Minicom
Model: DS Vision 3000
Device Type: Miscellaneous



GENERAL INFORMATION

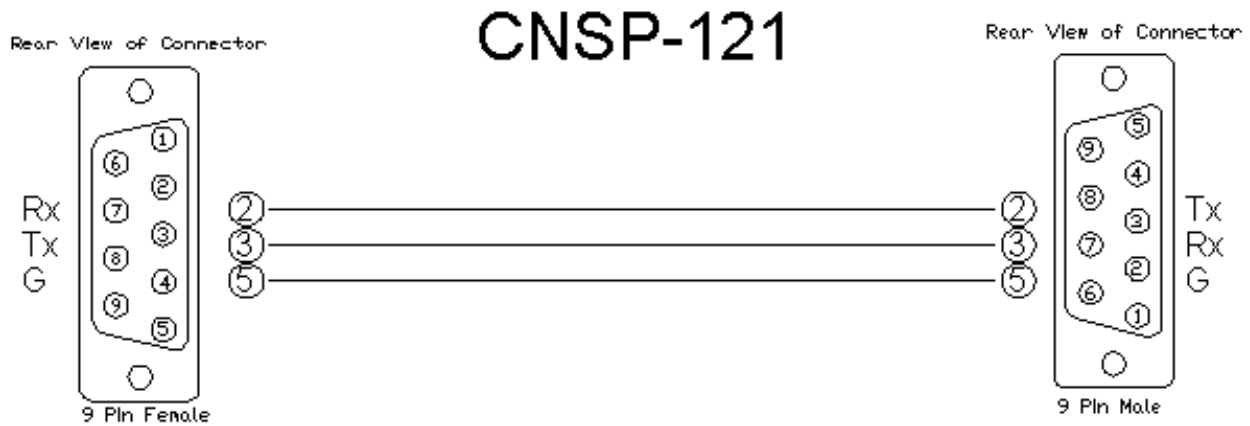
SIMPLWINDOWS NAME:	Minicom DS Vision 3000 v1.0
CATEGORY:	Miscellaneous
VERSION:	V1.0
SUMMARY:	This module will control most basic features of the Minicom DS Vision 3000 Digital Signage
GENERAL NOTES:	<p>This module will control most of the standard features of the Minicom DS Vision 3000 Digital Signage solution. This DS Vision 3000 is designed to distribute video, audio and serial control for up to 128 monitors. System functions on a tree Topology configuration. You must first select the target device to control or were the commands will be sent. Do this by selecting one of the seven digital inputs for type selection of Broadcasters or Line Splitters. Then send a comma delimited serial string to identify the exact port in which the command is to be sent to. Example: "1,2". This is level 1 of the BRU on port 2. If sending to a LSU line splitter, this would be a port of a BRU. Example: "2,1,1". You would be sending to Port 1 of the LSU via the BRU's port 1. After these parameters are set, you then can poll for the status. PLEASE see the demo program for further explanation. The module is 2-series only.</p>
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM2/3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 57600 Parity: 8 Data Bits: 2 Stop Bits: N
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	Use RJ12 to DB9 serial cable provided by Minicom

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CABLE DIAGRAM:

CNSP-121 (EXTENSION ONLY)



CONTROL:

Video_On/Off	D	Pulse to activate/de-active video on current device's system port.
Audio_On/Off	D	Pulse to activate/de-active audio on current device's system port.
Serial_On/Off	D	Pulse to activate/de-active serial port on current device.
Video_All_On/Off	D	Pulse to activate/de-active video on all displays.
Audio_All_On/Off	D	Pulse to activate/de-active audio on all displays.
Target_BRU-1	D	Pulse to select BRU-1 as the device type (Broadcaster/Line Splitter) to be targeted for control.
Target_BRU-8	D	Pulse to select BRU-8 as the device type (Broadcaster/Line Splitter) to be targeted for control.
Target_BRU-16	D	Pulse to select BRU-16 as the device type (Broadcaster/Line Splitter) to be targeted for control.
Target_BRU-Generic	D	Pulse to select BRU-Generic as the device type (Broadcaster/Line Splitter) to be targeted for control.

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CONTROL:

Target_LSU-S_8	D	Pulse to select LSU-S_8 as the device type (Broadcaster/Line Splitter) to be targeted for control.
Target_LSU-L_8	D	Pulse to select LSU-L_8 as the device type (Broadcaster/Line Splitter) to be targeted for control.
Target_LSU-Generic	D	Pulse to select LSU-Generic as the device type (Broadcaster/Line Splitter) to be targeted for control.
Address	S	Comma delimited Serial string that represents address of Port to be targeted for control.
Poll	D	Pulse to poll current Target for status.
From_Device	S	Serial signal to be routed from a 2-way serial com port.

FEEDBACK:

Video_Is_On/Off	D	High to indicate video is enabled for current device's Target and port.
Audio_Is_On/Off	D	High to indicate Audio is enabled for current device's Target and port.
Serial_Is_On/Off	D	High to indicate serial is enabled for current device's Target and port.
To_Device	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	4.001.1012 (Feb 17 2009)
SIMPL WINDOWS USED FOR TESTING:	2.11.10
CRESTRON DB USED FOR TESTING:	20.03.008.00
DEVICE DB USED FOR TESTING:	584
SAMPLE PROGRAM:	Minicom DS Vision 3000 v1.0 Demo Pro2.smw
REVISION HISTORY:	V. 1.0