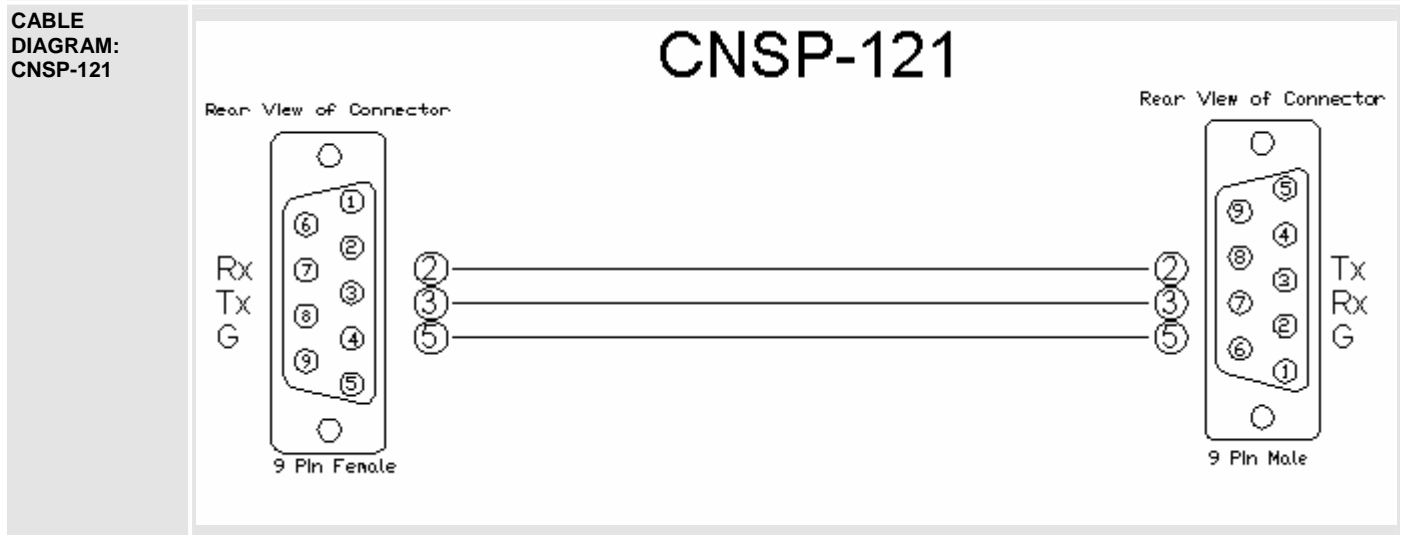


Partner: Denon Professional
Model: DN-V755 Network A/V Player
Device Type: Transport Deck



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Denon DN-V755 Network Audio Video Player.umc
CATEGORY:	Transport Deck
VERSION:	1.00
SUMMARY:	This module controls the most common functions of the Denon DN-V755 Network Audio/Video Player.
GENERAL NOTES:	This module controls the most common functions of the Denon DN-V755 Network Audio/Video Player.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 38400 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	Dipswitch Settings: 1) Off, 2) Off, 3) Off, 4) on The player's drive must first be formatted then loaded with clips before any of the functions will operate (see DN-755 Operating Instructions manual for details).



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CONTROL:

Play	D	Pulse to play the current clip
Stop	D	Pulse to stop the current clip
Pause	D	Pulse to Pause the current clip (black video)
Still	D	Pulse to still the current clip (Still video)
Search_Track	A	Place an analog value here to search to that clip
Play_Now	D	Pulse to select Play Now mode which begins playback of the selected track immediately after the search. If a clip is playing when the search takes place, it will cut playback to the beginning of the new clip.
Play_After_Play	D	Pulse to select Play After Play mode which does not play the clip searched to until issued a Play command. If there is a clip playing when the search takes place, it will continue playing until it ends
Directory_Video	D	Pulse to change to the Video directory – for video playback
Directory_Audio	D	Pulse to change to the Audio directory – for audio only playback
Directory_Picture	D	Pulse to change to the picture directory – for slideshow playback
Directory_Script	D	Pulse to change to the Script directory – for script playback
Audio_Mute_On / Audio_Mute_Off	D	Pulse to Mute/Unmute Audio
Video_Mute_On / Video_Mute_Off	D	Pulse to Mute/Unmute Video
Play_Single	D	Pulse to put into Play Single mode – will play one file until the end and then stop until another play command is issued
Play_All	D	Pulse to put into Play All mode – will play all files in current directory without stopping between clips
OSD_On / OSD_Off	D	Pulse to turn On-Screen-Display On/Off
Play_Ascending	D	Pulse to play clips in ascending order (from first to last)
Play_Descending	D	Pulse to play clips in deecending order (from last to first)
Repeat_On / Repeat_Off	D	Pulse to turn Repeat mode On/Off.
Search_Name\$	D	Place the EXACT name of the file here to search to that file

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Poll_Device	D	Latch on to poll device – should be on anytime feedback is required
From_Device\$	S	Signal to be tied to the RX side of the com port used to control the device

FEEDBACK:

Play_Fb	D	Feedback indicating the device is playing
Stop_Fb		Feedback indicating the device is stopped
Pause_Fb		Feedback indicating the device is paused
Still_Fb		Feedback indicating the device is stilled
Play_Now_Fb		Feedback indicating the device is in Play Now mode (see above)
Play_After_Play_Fb		Feedback indicating the device is in Play After Play mode (see above)
Directory_Video_Fb		Feedback indicating the current directory selected is Video
Directory_Audio_Fb		Feedback indicating the current directory selected is Audio
Directory_Picture_Fb		Feedback indicating the current directory selected is Picture
Directory_Script_Fb		Feedback indicating the current directory selected is Script
Audio_Mute_*_Fb		Feedback indicating whether Audio Mute is On or Off
Video_Mute_*_Fb		Feedback indicating whether Video Mute is On or Off
Play_Single_Fb		Feedback indicating the device is in Play Single mode
Play_All_Fb		Feedback indicating the device is in Play All mode
Play_Ascending_Fb		Feedback indicating clips will playback in Ascending order
Play_Descending_Fb		Feedback indicating clips will playback in Descending order
Repeat_*_Fb		Feedback indicating whether Repeat mode is On or Off
Current_Clip\$		Sting indicating the current clip number – to be routed to variable text on a touchpanel
Command_Error_Fb		A short indicator showing that the last command sent was not valid (at this time)
To_Device\$		Serial signal to be routed to the TX side of the com port used to control the device

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**TESTING:**

OPS USED FOR TESTING:	v3.137 (Release)
COMPILER USED FOR TESTING:	2.00.31
SAMPLE PROGRAM:	Denon DN-V755 Network Audio Video Player Pro 2.smw
REVISION HISTORY:	V. 1.0