

Partner: McIntosh
Model: MVP871 & MVP861 A/V Player
Device Type: Transport Decks



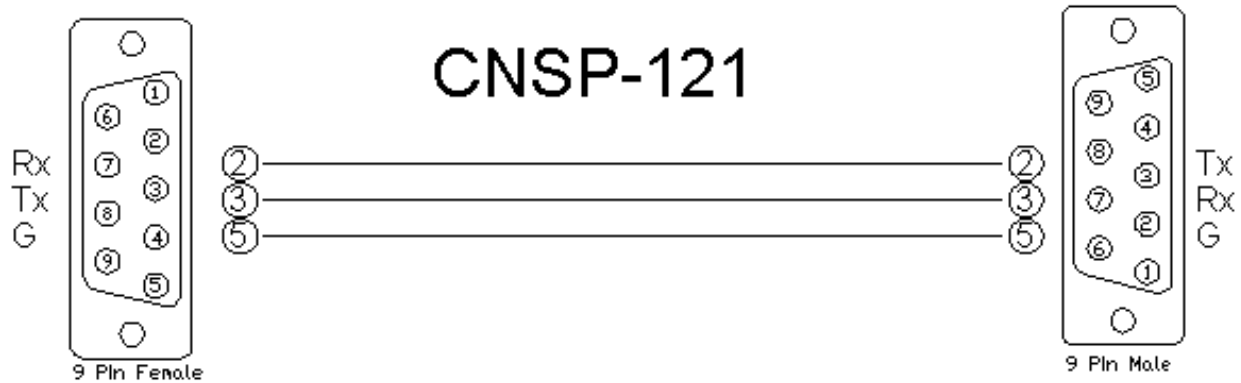
GENERAL INFORMATION

SIMPLWINDOWS NAME:	McIntosh MVP871 + MVP861 AV Player V1.0
CATEGORY:	Transport Decks
VERSION:	1.0
SUMMARY:	Controls all standard functions on MVP861 or MVP871 AV Player AV Player system.
GENERAL NOTES:	<p>This module will control a McIntosh MVP871 AV Player. It should also control a McIntosh MVP861 AV Player, however, it was tested at Crestron using only a McIntosh MVP871 AV Player.</p> <p>NOTE: Not all functions available on all models.</p> <p>Note that a response is waited for after sending each command. If a response is not received within one second after sending a command, the Please_Wait output will go high. This module will continue to wait for a response for up to twelve seconds. After twelve seconds, the module will time out and allow another command to be sent. This was done to avoid overloading the DVD player with too many commands. Commands are generally responded to instantly, and the Please_Wait output will usually only go high if multiple commands are being sent in rapid succession.</p> <p>Note that this module indicates the language of the audio and subtitles currently active with analog outputs. The following list can be used to determine which language corresponds to each value:</p> <ul style="list-style-type: none">1 - Japanese2 - English3 - French4 - German5 - Italian6 - Spanish7 - Dutch8 - Chinese9 - Russian10 - Korean11 - Unknown <p>Note that all inputs to this module should be momentary, as if coming from a button on a touch panel.</p>
CRESTRON HARDWARE REQUIRED:	CNXCOM, ST-COM, C2COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: Even Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	None

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VENDOR SETUP:	N/A
CABLE DIAGRAM:	CNSP-121



CONTROL:		
Power_On/Off/Toggle	D	Pulse to turn the unit on or off.
Play	D	Pulse to begin playback.
Stop	D	Pulse to Stop playback. Pressing once activates Stop/Resume mode. Pressing twice fully stops playback.
Pause	D	Pulse to pause playback. Pressing subsequent times will cause forward step playback.
Slow/Search_Fwd/Rev	D	Activates slow playback mode (if unit was previously paused) or fast playback mode (if unit was previously playing).
Next/Prev_Chapter	D	Go to the next/previous chapter/track.
Setup	D	Activate the setup menu.
Top_menu	D	Activate the top level DVD menu.
Menu	D	Activate the DVD menu.
Return	D	Return from the current menu.
Up/Down/Left/Right/Enter	D	Used for navigating the on-screen menus.
Audio_Next/Prev	D	Used to scroll between the various audio options.

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Subtitle_Next/Prev	D	Used to scroll between the various subtitle options.
Angle_Next/Prev	D	Used to scroll between the various angle options.
Play	D	Pulse to begin playback.
Stop	D	Pulse to Stop playback. Pressing once activates Stop/Resume mode. Pressing twice fully stops playback.
Pause	D	Pulse to Pause playback. Pressing subsequent times will cause forwardStep playback.
Slow/Search_Fwd/Rev	D	Activates slow playback mode (if unit was previously paused) or fast playback mode (if unit was previously playing).
Next/Prev_Chapter	D	Pulse to go to the next/previous chapter/track.
HDMI_Select	D	Pulse to send HDMI Select command.
HDMI_Format	D	Pulse to send HDMI Format command.
REPEAT_A-B	D	Pulse to send Repeat A-B command.
From_Device\$	S	Serial signal to be routed from a 2-way RS232 port or TCP/IP Client.

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FEEDBACK:

Power_On/Off_Fb	D	True feedback indicating the power state. Please see General Notes above.
Play_Fb	D	Indicates if playback is active.
Stop_Fb	D	Indicates if the unit is fully stopped.
Stop/Resume_Fb	D	Indicates if the unit is in Stop/resume mode.
Pause_Fb	D	Indicates if the unit is paused.
Slow/Search*_Fb	D	Indicates if the unit is in slow/fast playback mode.
Setup_Fb	D	Indicates the setup menus are active.
Menu_Fb	D	Indicates the DVD menus are active.
Language	A	Indicates the current language selected. See notes above for a list of what number corresponds to which language.
Subtitle	A	Indicates the current subtitle selected. See notes above for a list of what number corresponds to which language.
Angle	A	Indicates the current angle selected. Should be routed to a digital gauge on a touch panel.
Title	A	Indicates the number of the current title. Should be routed to a digital gauge on a touch panel.
Chapter	A	Indicates the number of the current chapter/track. Should be routed to a digital gauge on a touch panel.
Time	A	Indicates the current time returned by the unit. Should be routed to a time display on a touch panel.
System_Status\$	S	Indicates additional system status (tray open/close, etc.) Should be routed to an indirect text field on a touch panel.
Please_Wait	D	High while waiting for a response to a previous command.
Disc_Type_*	D	Indicates the type of disc currently loaded.
To_Device\$	S	Serial signal to be routed to a 2 way RS232 port or TCP/IP Client.

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**TESTING:**

OPS USED FOR TESTING:	3.155.1143
SIMPL WINDOWS USED FOR TESTING:	2.08.41
CRES DB USED FOR TESTING:	18.8.8
SYMBOL LIBRARY USED FOR TESTING:	487
SAMPLE PROGRAM:	McIntosh MVP871 + MVP861 AV Player Demo PRO2
REVISION HISTORY:	V. 1.0