

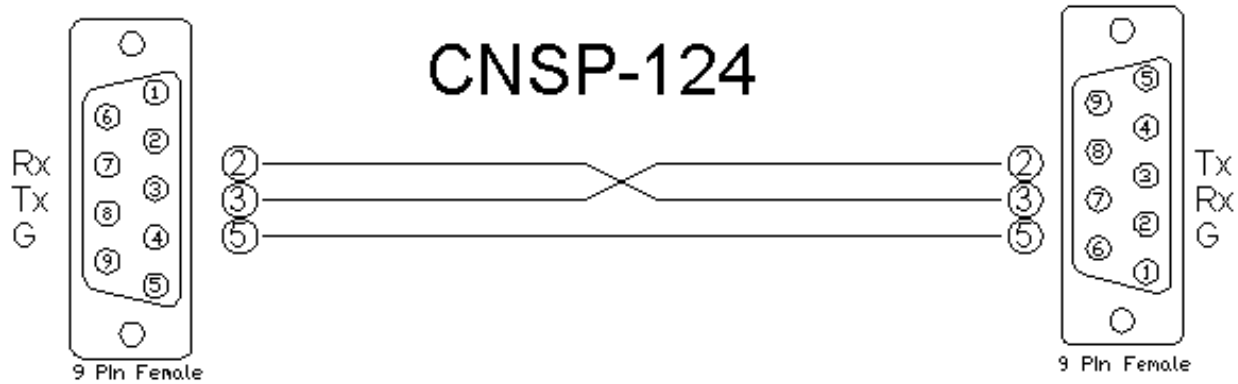
**Partner: Primare**  
**Model: DVD30**  
**Device Type: Transport Decks**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Primare DVD30 V1.0
<b>CATEGORY:</b>	Transport Decks
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Controls all standard functions on Primare DVD30 universal disk player system. Provides real feedback.
<b>GENERAL NOTES:</b>	<p>This module will control a Primare DVD30. It should also control a DVD26, although it was tested only with the DVD30 at Crestron.</p> <p><b>Note:</b> Manufacturer does not provide Auto status feedback.</p> <p>You may hold Poll_Enable high to poll for device status every 5 seconds. This is typically done on demand (when visiting control pages for this device). Power, Product, Model, Disc Type, Input Mode, Sample Frequency, Word Length and Software Version are the only polled feedbacks. During the time of initialization, the DVD30's processor ignores new commands.</p> <p>Note that all inputs to this module should be momentary, as if coming from a button on a touch panel</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	CNXCOM, ST-COM, C2COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 4,800 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	Software Version: 2.21
<b>VENDOR SETUP:</b>	N/A
<b>CABLE DIAGRAM:</b>	CNSP-124

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### CONTROL:

Power_On/Off/Toggle	D	Pulse to turn the unit on or off.
Stop	D	Pulse to stop.
Fast_Fwd	D	Pulse to Fast Fwd.
Rewind	D	Pulse to rewind.
Skip+/-	D	Pulse to skip chapters/tracks.
Play	D	Pulse to play.
Pause	D	Pulse to pause.
Eject	D	Pulse to eject disk.
Subtitle	D	Pulse to show/hide subtitles.
Arrow_Left/Right/Up/Down	D	Pulse to navigate OSD menu system.
Slow_Forward	D	Pulse to slow fwd.
Multispeed_FWD	D	Pulse to multispeed fwd.
Slow_Reverse	D	Pulse to slow reverse.
Multispeed_Reverse	D	Pulse to multispeed reverse.

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Step_Slow_+/-	D	Pulse to step slowly forwards and backwards.
Key_*	D	Pulse to emulate numeric keys on the IR remote.
Setup	D	Pulse for setup mode.
Menu	D	Pulse for on screen menu mode.
Top_Menu	D	Pulse for on screen top menu mode.
Display_OSD	D	Pulse to toggle on screen display.
Searchmode	D	Pulse to initiate a search.
Angle	D	Pulse to switch video angle if available.
Audio	D	Pulse to switch audio track.
Repeat	D	Pulse to switch repeat modes.
Repeat_A/B	D	Pulse to set A/B/Off repeat modes.
Random	D	Pulse for random play.
Clear	D	Pulse to clear.
Program	D	Pulse to program if available.
Enter	D	Pulse to enter.
Return	D	Pulse to return.
Dimmer	D	Pulse to toggle LCD dimmer through gradations and off.
IR_Input_Select_Front/Back	D	Pulse to select which side of unit you want for IR.
Verbose_On/Off	D	Pulse to toggle the unit's verbose modes.
Poll_Enable	D	Hold high to enable polling of unit for it's input and processing settings every 1 second. Hold low to disable polling when not visiting pages directly related to control of the audio Processor.
From_Device\$	S	Serial signal to be routed from a 2-way RS232 port.

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**FEEDBACK:**

<b>Power_On/Off_Fb</b>	D	Real feedback indicating the power state.
<b>Verbose_On/Off_Fb</b>	D	Real feedback indicating the verbose state.
<b>Productline\$</b>	S	Real feedback value for current product name status to be directed to an indirect text field on a touch panel.
<b>Model\$</b>	S	Real feedback value for current model name status to be directed to an indirect text field on a touch panel.
<b>DiscType\$</b>	S	Real feedback value for current disc type status to be directed to an indirect text field on a touch panel.
<b>InputMode\$</b>	S	Real feedback value for current input type status to be directed to an indirect text field on a touch panel.
<b>SamplingFrequency\$</b>	S	Real feedback value for current input sampling frequency status to be directed to an indirect text field on a touch panel.
<b>WordLength\$</b>	S	Real feedback value for current input word length status to be directed to an indirect text field on a touch panel.
<b>Software_Version\$</b>	S	Real feedback value for current software revision status to be directed to an indirect text field on a touch panel.
<b>To_Device\$</b>	S	Serial signal to be routed to a 2 way RS232 port.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	PRO2 Cntrl Eng [v3.155.1240 (Feb 12 2007), #7F0056A2]
<b>SIMPL WINDOWS USED FOR TESTING:</b>	V. 2.08.41
<b>CRES DB USED FOR TESTING:</b>	V. 18.9.1
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	V. 508
<b>SAMPLE PROGRAM:</b>	Primare DVD30 V1.0 Demo.smw
<b>REVISION HISTORY:</b>	V. 1.0