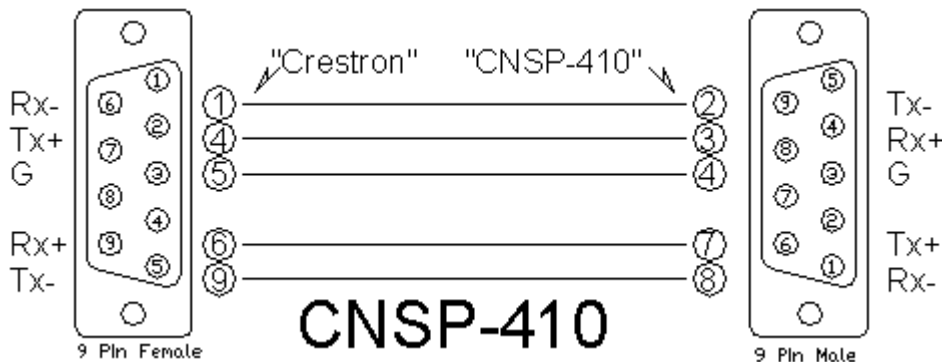


Partner: Grass Valley  
 Model: Turbo iDDR  
 Device Type: DVR



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Grass Valley Turbo iDDR
<b>CATEGORY:</b>	Transport Decks
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	This module will control the Grass Valley Turbo iDDR.
<b>GENERAL NOTES:</b>	This module will control the Grass Valley Turbo iDDR. It also provides true feedback. It allows a clip to be recorded. It allows a list of the clips to be viewed. A clip can be loaded and played back.
<b>CRESTRON HARDWARE REQUIRED:</b>	CNX-COM1, ST-COM, CNX-COM2, C2COM1, C2COM-2/3
<b>SETUP OF CRESTRON HARDWARE:</b>	RS422 Baud: 38400 Parity: Odd Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	2.2.0.64
<b>VENDOR SETUP:</b>	The player or recorder must be set to REMOTE AMP.
<b>CABLE DIAGRAM:</b>	CNSP-410



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**CONTROL:**

<b>Local_Control_On/Off/Toggle</b>	D	Pulse to turn the local control on and off.
<b>EE_Mode_On/Off/Toggle</b>	D	Pulse to turn the EE mode on and off. EE mode allows the video input signal to be sent to the output when no clip is loaded.
<b>Play/Stop/Fast_Forward/Rewind/Eject_Clip/Record</b>	D	Pulse to control the playback.
<b>Show_First_Page_of_Clips</b>	D	Pulse to show the first page of clip names.
<b>Next_Page</b>	D	Pulse to show the next page of clip names.
<b>Select_Clip_*</b>	D	Pulse to select one of the displayed clips.
<b>Load/Delete_Selected_Clip</b>	D	Pulse to load or delete the selected clip.
<b>Create_New_Clip</b>	D	Pulse to create a new clip. The name of the new clip is entered using the New_Clip_Name\$ input.
<b>New_Clip_Name\$</b>	S	Serial input for the new clip name. Clip names are limited to 8 characters.
<b>Poll_Enable</b>	D	Pulse to enable polling.
<b>From_Device\$</b>	S	Serial signal to be routed from a 2-way serial com port.

**PARAMETER:**

<b>Number of Clips Per Page</b>	P	Enter the number of clip names to display per page. Maximum is 20.
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**FEEDBACK:**

Local_Control_On/Off_Fb	D	High to indicate the current state of the Local Control.
EE_Mode_On/Off_Fb	D	High to indicate the current state of the EE mode.
Play/Stop/Fast_Forward/Rewind/Eject_Clip/Record_Fb	D	High to indicate the current state of the playback.
Select_Clip_*_Fb	D	High to indicate the currently selected clip.
Clip_Name_*\$	S	Serial signal with the names of the clips.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

**TESTING:**

<b>OPS USED FOR TESTING:</b>	PRO2: 3.137 CNMSX-Pro: 5.14.02x
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.06.20
<b>CRES DB USED FOR TESTING:</b>	360
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	17.5.1
<b>SAMPLE PROGRAM:</b>	Grass Valley Turbo iDDr Demo
<b>REVISION HISTORY:</b>	V. 1.0