

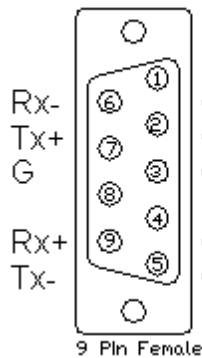
Partner: Sony
Model: XDS-1000
Device Type: Digital Media



GENERAL INFORMATION

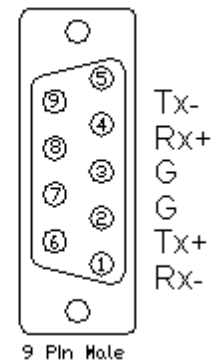
SIMPLWINDOWS NAME:	Sony XDS-1000 v1.0
CATEGORY:	Media Resource
VERSION:	1.0
SUMMARY:	This module will control the Sony XDS-1000 via RS-422.
GENERAL NOTES:	<p>This module controls the basic playback and record functions of the Sony XDS-1000 Professional Media Station via its Remote (9P) ports 1 or 2.</p> <p>This module is System Builder compatible.</p>
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2, 2-Series processor
SETUP OF CRESTRON HARDWARE:	<p>RS422</p> <p>Baud:38400</p> <p>Parity: O</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p>
VENDOR FIRMWARE:	XDS-1000 1.11, IT: 1.14, FP: 1.12, IO: 1.16
VENDOR SETUP:	<p>VDCP protocol must be enabled on the unit. Do the following:</p> <p>In the main menu, select item "208: PROTOCOL"</p> <p>Under "PROTOCOL FOR REMOTE (9P)", there is the option to select VTR or VDCP. Please select VDCP.</p> <p>Exit main menu.</p>
CABLE DIAGRAM:	CNSP-402

Rear View of Connector



CNSP-402

Rear View of Connector



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CONTROL:

Select_<Playback/Record>_Port	D	Pulse to select playback or record controls.
Request_Top_Of_File_List	D	Pulse to select the top of the file list of recorded clips.
Request_File_List	D	Pulse to scroll through the file list of recorded clips.
Cue_Field_*_Filename	D	Pulse to cue up the file name displayed in fields.
Play	D	Pulse to play currently cued file.
Stop	D	Pulse to stop playing or recording.
Still	D	Pulse to put playback in still mode.
Step	D	Pulse to step forward one frame while in still mode.
Continue	D	Pulse to continue playback if in still mode.
Jog_<Forward/Reverse>	D	Press to jog forward or reverse.
Variable_Play_Forward	D	Press to adjust play speed forward.
Variable_Play_Off	D	Pulse to stop variable play.
Variable_Play_Reverse	D	Press to adjust reverse play speed.
Record_Init	D	Pulse to initialize recording to a new file name. Filename will be indicated in keyboard's text field. Recording will start upon pulsing the Record signal.
Record	D	Pulse to start recording the initialized session.
Keyboard_Clear	D	Pulse to clear keyboard's text field for entering recording file name.
Keyboard_*	D	Pulse to enter recording file name.
Keyboard_Backspace	D	Pulse to delete rightmost character in keyboard's text field.
Initialize	D	Pulse to initialize communications with unit.
From_Device	S	Serial information returned from device via a 2-way serial port.

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FEEDBACK:

<Record/Playback>_Port_Is_Active	D	Indicates that the record or playback port is in use.
Field_*_Filename_Text	D	Indicates the file names in current section of file list.
Field_*_File_Size_Text	D	Indicates the size of the file names in current section of file list.
Active_Filename_Text	D	Indicates active file being used. Changes depending on whether the record or playback port is being used. Will display INACTIVE if no file in use.
Cue_Is_Initializing	D	Indicates that either a selected playback file or record initialization is taking place.
Cue_Is_Ready	D	Indicates that either a selected playback file or record initialization is ready to play or record.
Is_Playing	D	Indicates that the current selection is playing.
Is_Stopped	D	Indicates that the current selected has stopped.
Is_Still	D	Indicates that the current selection is in still mode.
Jog_Is_Active	D	Indicates that jog mode is active.
Variable_Play_Is_Active	D	Indicates that variable play is currently active.
Is_Recording	D	Indicates that the unit is currently recording.
Keyboard_Text	S	Displays name of new file to be initialized/recorded.
Keyboard_Shift_Is_Active	D	Indicates that keyboard shift is currently active.
Keyboard_Caps_Lock_Is_Active	D	Indicates that keyboard caps lock is currently active.
Open_Port_Success	D	Indicates that the communications port is open.
Open_Port_Fail	D	Indicates that the communications port is not open.
To_Device	S	Serial information sent to device via a 2 way serial port.

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**TESTING:**

OPS USED FOR TESTING:	v4.003.0015
SIMPL WINDOWS USED FOR TESTING:	3.02.14
DEVICE DB USED FOR TESTING:	38.00.002.00
CRES DB USED FOR TESTING:	29.00.008.00
SYMBOL LIBRARY USED FOR TESTING:	764
SAMPLE PROGRAM:	Sony XDS-1000 v1.0 Demo PRO2
REVISION HISTORY:	v1.0 – Initial Release