Partner: Marantz
Model: MV-8300
Device Type: Transport Deck

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Marantz MV8300
CATEGORY:	Transport Decks
VERSION:	1.0
SUMMARY:	Provides control of the MV8300.
GENERAL NOTES:	This module provides the basic controls for the MV8300. It provides real feedback. NOTE: You must use the JLIP-PC cable available from Marantz. NOTE: The unit Crestron had for testing did not turn on with the power on command.
CRESTRON HARDWARE REQUIRED:	CNXCOM-2, ST-COM, CNMSX internal comport, C2 internal comport
SETUP OF CRESTRON HARDWARE:	RS232 Baud Rate - 9600 Parity - Odd Data Bits - 8 Stop Bits - 1
PARTNER FIRMWARE:	1.3.6.0
PARTNER SETUP:	None
CABLE DIAGRAM:	None You must use the JLIP-PC cable available from Marantz. This should be connected directly to the Crestron comport.

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CONTROL:

Power_*	D	Pulse to turn the unit on and off. NOTE: The power on did not work.
Play	D	Pulse to play.
Stop	D	Pulse to stop.
Pause	D	Pulse to pause.
Fast_Forward	D	Pulse to go into fast forward.
Rewind	D	Pulse to go into rewind.
Record	D	Pulse to go into record.
Record_Pause	D	Pulse to pause the recording.
Eject	D	Pulse to eject the tape.
Fast_Play_Forward	D	Pulse to go into play fast forward.
Fast_Play_Reverse	D	Pulse to go into play fast reverse.
Slow_Play_Forward	D	Pulse to go into play slow forward.
Slow_Play_Reverse	D	Pulse to go into play slow reverse.
Counter_Reset	D	Pulse to reset the counter.
Input_Select_*	D	Pulse to select the input.
Record_*	D	Pulse to select the record mode.
Record_Speed_*	D	Pulse to select the record speed.
Channel_*	D	Pulse to adjust the tuner channel.
Poll_Enable==1	D	Hold high to poll the unit for status.
From_Device$	S	Serial data string to be routed from a 2-way com port.

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FEEDBACK:

Power_*_Fb	D	Real feedback indicating the power state.
Play_Fb	D	Real feedback indicating the vcr is in play forward mode.
Stop_Fb	D	Real feedback indicating the vcr is in stop mode.
Pause_Fb	D	Real feedback indicating the vcr is in pause mode.
Fast_Forward_Fb	D	Real feedback indicating the vcr is in fast forward mode.
Rewind_Fb	D	Real feedback indicating the vcr is in rewind mode.
Record_Fb	D	Real feedback indicating the vcr is in record mode.
Record_Pause_Fb	D	Real feedback indicating the vcr is in record pause mode.
Eject_Fb	D	Real feedback indicating the vcr has ejected the tape.
Play_Reverse_Fb	D	Real feedback indicating the vcr is in play reverse mode.
Tape_Not_Recordable	D	Real feedback indicating the tape in the vcr has the tab broken out.
Tape_Recordable	D	Real feedback indicating the tape in the vcr still has the tab.
Tape_Inserted	D	Real feedback indicating there is a tape in the vcr.
No_Tape	D	Real feedback indicating there is no tape in the vcr.
Counter_Time	A	Real feedback indicating the counter times. This is to be displayed in a clock symbol on a touch panel. It is in seconds.
Counter_Negative	D	Real feedback indicating that the counter is negative.
Input_Select_*_Fb	D	Real feedback indicating the currently selected source.
To_Device$	S	Serial data string to be routed to a 2-way com port.

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TESTING:

OPS USED FOR TESTING:	CNMSX – 5.13.02 Pro2 - 3.044
SIMPLWINDOWS USED FOR TESTING	2.04.11
SAMPLE PROGRAM:	Marantz MV8300 Demo CNMSX Marantz MV8300 Demo PRO2
REVISION HISTORY:	None

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