Partner: McIntosh
Model: MS-300 + MS-750
Device Type: Music Server

GENERAL INFORMATION

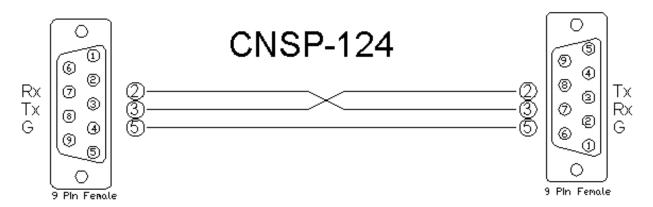|	
SIMPLWINDOWS NAME:	McIntosh Music Server Video Grid Module v1.0
CATEGORY:	Transport Decks
VERSION:	1.0
SUMMARY:	Allow functions to be accessed using a single 2-D slider over a video or VGA window on a McIntosh MS-300 or MS-750 system.
GENERAL NOTES:	This module allows the Music Server system to be controlled using a 2-dimensional slider placed over a video or VGA window on a touch panel (such as the TPS-4500/5000/6000 or VT-3500). The two analog signals produced by the slider are connected to the two inputs on this module. The module will convert the grid position to an RS232 command to be sent to the McIntosh system. Note that the slider must be a 2-dimensional non-spring-return slider placed over the video produced by the MS-300 system. The slider should have its indicator type property set to "none". When your finger is removed from the slider, the select command will be sent. The two parameter fields allow you to enter grid size to be used. These values should be set to 720d and 480d. They are listed as parameters in case the grid size defined by McIntosh changes in the future. This module also includes the navigate up/down/left/right/select functions.
CRESTRON HARDWARE REQUIRED:	ST-COM, C2I-COM6, C2COM-2/3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	1.2.0.7
VENDOR SETUP:	MS-300 + MS-750 SETUP: You can use any of the four available com ports. Whichever port is being used should be set up as follows: Go to the Setup Menu -> audio, video, and com ports -> com port external control: Com 1, 2, 3, or 4 touch panel: enable for X-Y (if using Video grid control)
CABLE DIAGRAM:	CNSP-124

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CERTIFIED
CRESTRON
Integrated Partner

CNSP-124

9 Pin Female

9 Pin Female

CONTROL:

NAVIGATE-X-AXIS	A	Connect to the x-axis generated by the 2-D slider.
NAVIGATE-Y-AXIS	A	Connect to the y-axis generated by the 2-D slider.
NAVIGATE-*	D	Normal up/down/left/right/select navigation commands.

PARAMETERS:

X Coordinates ==720D	P	Horizontal size of the video grid. This is 720d.
Y Coordinates ==480D	P	Vertical size of the video grid. This is 480d.

FEEDBACK:

To_Device$	S	Serial signal to be routed to a 2 way RS232 port.

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TESTING:

OPS USED FOR TESTING:	PRO2 Cntrl Eng {v3.137 (Release)}
SIMPL WINDOWS USED FOR TESTING:	V. 2.08.44
CRES DB USED FOR TESTING:	V. 18.9.1
SYMBOL LIBRARY USED FOR TESTING:	V.508
SAMPLE PROGRAM:	McIntosh Music Server Demo v1.0.0
REVISION HISTORY:	V. 1.0