

Partner: TOA  
Models: M-8080D  
Device Type: DSP



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	TOA M-8080D Matrix Output v1.0
<b>CATEGORY:</b>	DSP
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	The TOA M-8080D module suite is built as components to allow the programmer to dynamically add the controls they need for their system code.
<b>GENERAL NOTES:</b>	<ul style="list-style-type: none"><li>• One Command Processor is required for each TOA M-8080D device in the system.</li><li>• Control components will be added as needed.</li><li>• This module suite is RS232 control only.</li><li>• Locate the Device ID in the TOA M-8080D System Control Editor.</li></ul>
<b>CRESTRON HARDWARE REQUIRED:</b>	4-Series processor, 3-Series processor
<b>SETUP OF CRESTRON HARDWARE:</b>	N/A
<b>VENDOR FIRMWARE:</b>	N/A
<b>VENDOR SETUP:</b>	N/A

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## PARAMETERS:

<b>Command_Processor_ID</b>	Use this parameter to link the component to a command processor. All control and feedback will be linked to that command processor.
<b>Matrix_Output</b>	Assign the matrix output channel from the dropdown menu. Valid values are Local Output 1-12 and Network Output 1-8.

## CONTROL:

Local_Input_X_Toggle	D Pulse to toggle the matrix connection from this local input to the assigned output.
Network_Input_X_Toggle	D Pulse to toggle the matrix connection from this network input to the assigned output. If the component is using a Network Output

## FEEDBACK:

Is_Initialized	D Indicates that the matrix states have been successfully queried and are reporting to the programmer.
Local_Input_X_Is_On	D Indicates this local input is routed to the assigned output when this signal is high.
Network_Input_Is_On	D Indicates this network input is routed to the assigned output when this signal is high.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	CP4 v2.8001.00086 CP3 v1.8001.5061.26823
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.2500.04
<b>CRES DB USED FOR TESTING:</b>	220.0500.001.00
<b>DEVICE DATABASE:</b>	200.29000.002.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1193
<b>SAMPLE PROGRAM:</b>	TOA M-8080D Demo.smw
<b>REVISION HISTORY:</b>	v1.0 – Initial Release