

**Manufacturer: Bose**  
**Model: EX Series**  
**Device Type: Digital Signal Processor**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Bose EX Series Standard Mixer Crosspoint Control v3.0
<b>CATEGORY:</b>	Conferencing
<b>VERSION:</b>	3.0
<b>SUMMARY:</b>	The Mixer Crosspoint Control component controls the routing functionality of Standard Mixer Crosspoints for the specified input.
<b>GENERAL NOTES:</b>	One instance of the control supports up to 32 outputs for a single input. Multiple instances of the symbol can be added for each input required.
<b>CRESTRON HARDWARE REQUIRED:</b>	Crestron 3-Series or 4-Series processor.
<b>VENDOR FIRMWARE:</b>	v2.520

**Manufacturer: Bose**  
**Model: EX Series**  
**Device Type: Digital Signal Processor**

**PARAMETERS:**

<b>Module_Name</b>	Set to the name of the module to be controlled.
<b>Input_Channel</b>	Specifies the input that the instance of the module will control.
<b>Command_Processor_ID</b>	The unique identifier for the command processor module this module will register with.

**Manufacturer: Bose**  
**Model: EX Series**  
**Device Type: Digital Signal Processor**

**CONTROL:**

<b>Output_1_Route..</b> <b>Output_32_Route</b>	D	Pulse to route the input to the output of the pulsed signal.
<b>Output_1_Deroute..</b> <b>Output_32_Deroute</b>	D	Pulse to deroute the input from the output of the pulsed signal.
<b>Output_1_Toggle_Route..</b> <b>Output_32_Toggle_Route</b>	D	Pulse to toggle the route state of the input between routed and derouted.
<b>Enable</b>	D	Latch high to enable this component.

**Manufacturer: Bose**  
**Model: EX Series**  
**Device Type: Digital Signal Processor**

**FEEDBACK:**

<b>Is_Initialized</b>	D	Indicates the module is registered to the command processor and is synchronized with current device state when the signal is high, or not synchronized with current device state when the signal is low.
<b>Is_Quarantined</b>	D	Indicates that there was a problem getting this component initialized due to a configuration issue when the signal is high, or that no initialization issue occurred when the signal is low. A quarantined component will not prevent the command processor or other components from getting initialized.
<b>Output_1_Routed_Fb.. Output_32_Routed_Fb</b>	D	Indicates the input is routed to the output corresponding to the signal when the signal high, or not routed when the signal is low.

**Manufacturer: Bose**  
**Model: EX Series**  
**Device Type: Digital Signal Processor**

**TESTING:**

<b>OPS USED FOR TESTING:</b>	CP3 1.8001.4788.20471 MC4 2.7000.00040
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.2000.00
<b>CRES DB USED FOR TESTING:</b>	212.0500.002.00
<b>DEVICE DATABASE:</b>	200.19000.002.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1168
<b>SAMPLE PROGRAM:</b>	Bose EX Series v3.0 IP Demo.smw Bose EX Series v3.0 RS232 Demo.smw
<b>REVISION HISTORY:</b>	v3.0 – Initial Release