

**Partner: Biamp**  
**Model: Tesira**  
**Device Type: Digital Signal Processor**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Biamp Tesira Preset Control v3.1
<b>CATEGORY:</b>	DSP
<b>VERSION:</b>	3.1
<b>SUMMARY:</b>	This module controls preset recall for the Biamp Tesira.
<b>GENERAL NOTES:</b>	<p>The Biamp Tesira allows controlling Preset by Number or Name. This module allows for both methods. The Preset_*_Name_Number parameters are used to assign the preset to recall when the Recall_Preset_* digital is pulsed. If the assigned value contains a string value from 1001 on, the Biamp Tesira Preset Control v3.1 module will send the value as a preset number. Any non-numeric value will be sent as a named preset recall.</p> <p>If existing presets need to be stored/saved/updated by the end user, the Passthru module in this module suite can be considered.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	3-series & 4-series processors <b>only</b> (Note: use 1.X modules for 2-series processors)
<b>SETUP OF CRESTRON HARDWARE:</b>	This module requires the Biamp Tesira Command Processor IP v3.1 or the Biamp Tesira Command Processor RS232 v3.1 modules in order to operate. Please read the help files associated with these modules.
<b>VENDOR FIRMWARE:</b>	Tesira Firmware - 3.16.0.27

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**PARAMETER:**

<b>Preset_*_Name_Number</b>	The Biamp Tesira allows controlling Preset by Number or Name. This module allows for both methods. The Preset_*_Name_Number parameters are used to assign the preset to recall when the Recall_Preset_* digital is pulsed. If the assigned value contains a string value from 1001 on, the Biamp Tesira Preset Control v3.1 module will send the value as a preset number. Any non-numeric value will be sent as a named preset recall.
<b>Command_Processor_ID</b>	Setting to indicate the ID for the command processor that this module will register itself with.

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**CONTROL:**

Recall_Preset_*	D	Pulsing this signal will send the assigned Preset_*_Name_Number as a named preset or a number preset depending on its value.
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**FEEDBACK:**

Is\_Initialized

D

Signal is high to indicate the module has successfully received all required responses from its initializing queries.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	CP3: v 1.601.3935.27221
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.11.06
<b>CRES DB USED FOR TESTING:</b>	200.00.004.00
<b>DEVICE DATABASE:</b>	200.00.015.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	1112
<b>SAMPLE PROGRAM:</b>	Biamp Tesira v3.1 IP Demo Biamp Tesira v3.1 RS232 Demo
<b>REVISION HISTORY:</b>	v2.0 – Initial Release v2.1 – Updated to not allow presets to be triggered until the control module is initialized. v2.2 – No revisions have been performed. v2.3 – No revisions have been performed. v3.0 – No revisions have been performed. v3.1 – No revisions have been performed.