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

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Biamp Tesira Preset Control v1.5
CATEGORY:	Mixer
VERSION:	1.5
SUMMARY:	This module controls presets recall for the Biamp Tesira Server and Forte.
GENERAL NOTES:	This module controls presets recall for the Biamp Tesira. 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 v1.5 module will send the value as a preset number. Any non-numeric value will be sent as a named preset recall.
CRESTRON HARDWARE REQUIRED:	N/A
SETUP OF CRESTRON HARDWARE:	This module requires the Biamp Tesira Command Processor IP v1.5 or the Biamp Tesira Command Processor v1.5 modules in order to operate. Please read the help files associated with these modules for Crestron Hardware Setup.
VENDOR FIRMWARE:	Tesira Server - 2.3.0.24 Tesira Forte – 2.3.0.24

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PARAMETER:

Preset_*_Name_Number	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 v1.5 module will send the value as a preset number. Any non-numeric value will be sent as a named preset recall.

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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.
From_Processor	S	Serial data signal to be routed from one of the To_Module_* outputs on the Biamp Tesira Command Processor IP v1.5 module or the Biamp Tesira Command Processor v1.5 module.

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FEEDBACK:

Is_Initialized	D	Signal is high to indicate the module has successfully received a response from its initializing queries.
To_Processor	S	Serial data signal to be sent to the From_Modules input on the Biamp Tesira Command Processor IP v1.5 or the Biamp Tesira Command Processor v1.5 modules.

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TESTING:

OPS USED FOR TESTING:	PRO2: 4.008.0008 CP3: 1.010.0060
SIMPL WINDOWS USED FOR TESTING:	4.02.56
CRES DB USED FOR TESTING:	50.00.004.00
DEVICE DATABASE:	63.05.006.00
SYMBOL LIBRARY USED FOR TESTING:	933
SAMPLE PROGRAM:	Biamp Tesira IP v1.5 Demo CP3 Biamp Tesira IP v1.5 Demo PRO2 Biamp Tesira v1.5 Demo CP3 Biamp Tesira v1.5 Demo PRO2
REVISION HISTORY:	v1.0 – Initial Release v1.1 – Updated all of the control modules to unsubscribe prior to subscribing to fix RS232 initialization issues. Control modules have also been updated to disallow input control prior to control module being initialized. v1.2 – No revision performed. V1.3 – Added Crestron recommended updates to change the methods used for handling messages from the command processor to account for variations between 2 and 3 series processors. v1.4 – No revision performed. v1.5 – No revision performed.