

Partner: BSS Audio
Model: DCP-555
Device Type: Digital Signal Processor



GENERAL INFORMATION

SIMPLWINDOWS NAME:	BSS DCP-555 State Control v1.0
CATEGORY:	DSP
VERSION:	1.0
SUMMARY:	This module controls most state control points in the device.
GENERAL NOTES:	This module is used to control a wide variety of state-based control points in the device. The type of control point must be defined as well as an index. The index is used to select which control instance in the device to control. For example, a type may be defined as "Input Channel Mute" and an index of 1 would indicate Input Channel 1's Mute control point.
CRESTRON HARDWARE REQUIRED:	3 Series processor <u>only</u>
VENDOR FIRMWARE:	1.1.1

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**CONTROL:**

State_On	D	Pulse to set state on/active/enabled/etc.
State_Off	D	Pulse to set state off/inactive/disabled/etc.
State_Toggle	D	Pulse to toggle state.

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**FEEDBACK:**

Is_Initialized	D	Set to high when the module has successfully received the required responses to all queries.
State_Is_On	D	Indicates the state is currently on.
State_Is_Off	D	Indicates the state is currently off.

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**PARAMETERS:**

State_Type	A	Defines the type of state-based control point to control.
Index	A	Defines the instance of the control type to control. (ex. Index 1 of the Input Channel Mute type, is Input Channel 1's Mute state.)
Command_Processor_ID	A	Setting to indicate the ID for the command processor that this module will register itself with.

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**TESTING:**

OPS USED FOR TESTING:	CP3 1.600.3781.33119
SIMPL WINDOWS USED FOR TESTING:	4.11.06
CRES DB USED FOR TESTING:	81.05.001.00
DEVICE DATABASE:	107.00.001.00
SYMBOL LIBRARY USED FOR TESTING:	1091
SAMPLE PROGRAM:	BSS DCP-555 IP Demo
REVISION HISTORY:	v1.0 – Initial Release