

Partner: AtlasIED
Model: Atmosphere (AZM4/AZM8)
Device Type: Digital Signal Processor



GENERAL INFORMATION

SIMPLWINDOWS NAME:	AtlasIED Atmosphere v1.0 Bell Schedule Component
CATEGORY:	DSP
VERSION:	1.0
SUMMARY:	This module controls the Bell Schedule functionality on the Atmosphere AZM4 or AZM8 audio processor (henceforth referred to as "device").
GENERAL NOTES:	Bell Schedule functionality is global to each device so there should only be a single instance of this component linked to any particular command processor in the program.
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series & 4-series processors ONLY .
SETUP OF CRESTRON HARDWARE:	This module requires the AtlasIED Atmosphere v1.0 Command Processor in order to operate. Please read the help files associated with that module.
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A

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PARAMETERS

Command_Processor_ID

Setting to indicate the ID for the command processor that this module will register itself with.

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CONTROL

New_Todays_Bell_Schedule	A	Sets the value to be set using Set_Todays_Bell_Schedule signal. XXX
Set_Todays_Bell_Schedule	D	Pulse to set the bell schedule entered in the New_Todays_Bell_Schedule input.
Poll	D	Though the module will automatically subscribe for all relevant feedback, this signal has been provided as a convenience in case you would like to poll manually (or if subscriptions fail for any reason). Pulse to poll for the current state.

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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.
Current_Bell_Schedule_Index	A	Analog value reflecting the index of the current Bell Schedule.
Current_Bell_Schedule_Name	S	Serial signal reflecting the name of the current Bell Schedule.

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TESTING

OPS USED FOR TESTING:	CP3: 1.8001.4666.20418 MC4: 2.7000.00031
SIMPL WINDOWS USED FOR TESTING:	4.1800.14
CRES DB USED FOR TESTING:	210.0500.001.00
DEVICE DATABASE:	200.14000.001.00
SYMBOL LIBRARY USED FOR TESTING:	1156
SAMPLE PROGRAM:	AtlasIED Atmosphere v1.0 Demo IP CP3
REVISION HISTORY:	v1.0 – Initial Release