

Partner: Nureva
Model: HDL410
Device Type: Audio Conferencing System



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Nureva HDL410 Sound Tracking Preset v1.0
CATEGORY:	Misc.
VERSION:	1.0
SUMMARY:	This module is intended to work with the Nureva HDL410 Sound Tracking v1.0 module as a helper in creating camera preset zones. Use one instance of the module for each preset location required. This module does not work as a standalone module.
GENERAL NOTES:	<p>This module creates a rectangular zone using the coordinate and dimension parameters. The Zone_Active digital will be high while the sound power level is above the ambient level threshold and the sound location is within the zone.</p> <p>Module Support Contact: Control Concepts support@controlconcepts.net (201) 797-7900</p>
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series or 4-Series processor.
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	N/A

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PARAMETERS:

CommandProcessorId	The unique identifier of the Nureva HDL410 Sound Tracking v1.0 module that this helper module will register with.
XCoordinate	The X coordinate in millimeters of the Southwest corner of the zone. Valid values are 0d to 14764d.
YCoordinate	The Y coordinate in millimeters of the Southwest corner of the zone. Valid values are 0d to 8668d.
XDimension	The length in millimeters of the West-East dimension of the zone. Valid values are 2000d to 14764d.
YDimension	The length in millimeters of the North-South dimension of the zone. Valid values are 2000d to 8668d.

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**FEEDBACK:****Zone_Active**

- D Digital high indicates that the sound level is above the threshold and the sound location is within the defined zone.

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**TESTING:**

OPS USED FOR TESTING:	CP3 v1.8001.5061.26823 MC4 v2.8000.00017
SIMPL WINDOWS USED FOR TESTING:	4.2200.00
CRES DB USED FOR TESTING:	218.00
DEVICE DATABASE:	200.265
SYMBOL LIBRARY USED FOR TESTING:	1246
SAMPLE PROGRAM:	Nureva HDL410 Sound Tracking Demo v1.0.smw
REVISION HISTORY:	v1.0 – Initial Release