Manufacturer: Renkus-Heinz
Model: Iconyx Dante Enabled Loudspeakers
Device Type: Speakers

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GENERAL INFORMATION

Intelligent Module Name:	Renkus-Heinz Iconyx
VERSION:	1.0
AUTHORED BY:	Control Concepts, Inc.
SUMMARY:	This Symetrix Plugin controls Renkus Heinz speakers on the following Series: Dante Enabled Loudspeakers
GENERAL NOTES:	• This plugin communicates over UDP • To drop this plugin into your Composer Design, navigate to the Intelligent Modules dropdown within the system design and click “Open Existing Intelligent Module”.
DEVICE USED FOR TESTING	Symetrix Radius NX 12x8

INITIAL SETUP

ESTABLISHING CONNECTION	**UDP**: Enter the speaker IP address into the IP Address field found in the setup panel. The plugin will attempt to connect to the loudspear automatically and then initialize.

PLUGIN CONTROLS (Setup)

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IP Address	Set to the target IP address of the display. *[String]*
Debug Level	Set the needed debugging output level. *[Selection Dropdown]*

PLUGIN CONTROLS (Controls)

Power On	Triggers device to power On. *[Input | Boolean]*
Power Off	Triggers device to power Off. *[Input | Boolean]*
Audio Volume Level	Sets and reports the volume level. (0.0, – 100 dB) *[Both | Number]*
Audio Volume Up	Triggers the volume level to go up by 1 dB. *[Input | Boolean]*
Audio Volume Down	Triggers the volume level to go down by 1 dB. *[Input | Boolean]*
Audio Volume Mute	Sets and reports the mute state. *[Both | Boolean]*
Audio Delay	Sets and reports the audio delay value. *[Both | Number]*
Input Select#*	Sets the current input. *Sub Values = [AES 1, AES 2, Analog 1, Analog 2, Dante 1, Dante 2] *[Input | Boolean]*
Target Preset	Sets the preset to be acted on by Store, Recall, and Delete.

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	[Input | Number]
Preset Store	Trigger to store the current system state as a Preset. Uses the "Target Preset " field to determine the target preset. *[Input | Boolean]*
Preset Recall	Trigger to recall the current Preset. Uses the "Target Preset " field to determine the target preset. *[Input | Boolean]*
Preset Delete	Trigger to delete the current Preset. Uses the "Target Preset " field to determine the target preset. *[Input | Boolean]*

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PLUGIN CONTROLS (Master Status)	
Device Information#MAC Address	Indicates the devices MAC address. *[Output | String]*
Device Information#MCU FW Version	Indicates the devices MCU FW Version. *[Output | String]*
Device Information#Serial Number	Indicates the devices Serial Number. *[Output | String]*
Device Information#Last Preset Recalled	Indicates the last preset recalled. *[Output | String]*
Power Check#Amp Error	Indicates the device D2 Audio Error warning. *[Output | Boolean]*
Power Check#Power Supply Temp Status	Indicates the device Power Supply Temp High warning *[Output | Boolean]*
Power Check#+3V	Indicates the device +3V warning. *[Output | Boolean]*
Power Check#-12V	Indicates the device -12V warning. *[Output | Boolean]*
Power Check#+1.8V	Indicates the device +1.8V warning. *[Output | Boolean]*
Power Check#+12V	Indicates the device +12V warning. *[Output | Boolean]*
Power Check#+5V	Indicates the device +5V warning. *[Output | Boolean]*

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PLUGIN CONTROLS (Aux # Status)	
Device Information#MCU FW Version	Indicates the aux # MCU FW Version. *[Output | String]*
Device Information#Serial Number	Indicates the aux # Serial Number. *[Output | String]*
Power Check#Amp Error	Indicates the aux # Amp Error warning. *[Output | Boolean]*
Power Check#Power Supply Temp Status	Indicates the aux # Power Supply Temp High warning *[Output | Boolean]*
Power Check#+3V	Indicates the aux # +3V warning. *[Output | Boolean]*
Power Check#-12V	Indicates the aux # -12V warning. *[Output | Boolean]*
Power Check#+1.8V	Indicates the aux # +1.8V warning. *[Output | Boolean]*
Power Check#+12V	Indicates the aux # +12V warning. *[Output | Boolean]*
Power Check#+5V	Indicates the aux # +5V warning. *[Output | Boolean]*

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ADDITIONAL INFORMATION	
Change Log	v1.0 – Initial Release
Support	Company: Symetrix Website: https://www.symetrix.co/support-contact