

**Partner: Crestron Electronics, Inc**  
**Model: C2N-IADS Group Setup**  
**Device Type: Audio Distribution**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	C2N-IADS Group Setup v5.1
<b>CATEGORY:</b>	Audio
<b>VERSION:</b>	5.1
<b>SUMMARY:</b>	<p>Allows the user to create groups of rooms to be called with one button press. <i>Must be used with C2N-IADS_C2N-IIF Interconnect Module v5.1.</i> Can also be used with the C2N-IIF Door Station v5.1, C2N-IADS Room Control v5.1, C2N-IVDS Control v5.1 and C2N-IADS Phone Interface v5.1 for a complete audio video intercom system.</p> <p>This module should only be used as part of a complete system. It will not work in 'Stand Alone' mode.</p>
<b>GENERAL NOTES:</b>	<p>This macro will work with the Crestron C2N-IADS. It will allow multiple rooms to be called together as a group.</p> <p>This module interacts with the following modules for a complete system:</p> <p><i>Must be used with C2N-IADS_C2N-IIF Interconnect Module v5.1.</i></p> <p>Multiple C2N-IADS Room Control v5.1 modules</p> <p>Multiple C2N-IIF Door Station v5.1</p> <p>C2N-IVDS Control v5.1</p> <p>C2N-IADS Phone Interface v5.1</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2N-IADS, 2-Series Processor

## CONTROL:

<b>GROUP_STORE</b>	D	Stores the currently selected group of rooms to the currently selected group number.
<b>GROUP_CLEAR</b>	D	Removes all rooms associated with the selected group.
<b>GROUP_1_EDIT</b>	D	Selects the group to be viewed or changed. (Required input.)
<b>[GROUP_X_EDIT] (2 – 5)</b>	D	Selects the group to be viewed or changed. (Optional inputs)
<b>GROUP_ROOM_X (1 – 24)</b>	D	Used to add or remove rooms from a group.

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**FEEDBACK:**

<b>GROUP_1_EDIT_FB</b>	D	Shows the group to be viewed or changed. (Required output.)
<b>[GROUP_X_EDIT_FB] (2 – 5)</b>	D	Shows the group to be viewed or changed. (Optional outputs)
<b>TO_CONTROL_MODULE\$</b>	S	Serial string to the required C2N-IADS_C2N-IIF Interconnect Module v5.

**TESTING:**

<b>OPS USED FOR TESTING:</b>	3.154_0322
<b>SIMPL WINDOWS USED FOR TESTING:</b>	2.07.24
<b>CRES DB USED FOR TESTING:</b>	18.0.8
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	381
<b>SAMPLE PROGRAM:</b>	Crestron Intercom System Demo v5.1
<b>REVISION HISTORY:</b>	V5.1 Version number change. No code change to this module. V5 Changed string parsing routine to improve speed and reliability. Added logic to track previously stored groups to speed up initialization.