

C2N-AMP-6x100 Sample Program v1.2

Description

This program demonstrates the use of the suite of modules necessary for programming a C2N-AMP-6x100 audio distribution system. The system in this sample program contains 6 sources and 15 rooms. Each of the rooms in the system has the ability to display a custom-ordered source list as well as a set of rooms available for selection on the interface. This can be changed on the Audio Zone and interface modules respectively.

The program contains the following user interfaces:

- Xpanel
- TSW-750
- TSW-1050
- MLX-3
- C2N-CBD-P Keypad

The program contains the following sources:

- CEN-NSP-1
- Blu-Ray
- CD
- DVD
- CEN-IDOCV
- ATC-AudioNet

Notes: Actual devices for Blu-Ray, CD, and DVD have not been programmed.
Lighting, Climate, and Settings are not programmed and are there as an example.
Changing the source order on an interface will require updating the Media Player logic symbols for that interface as well.

Add/Remove a Source

To add or remove a source, first update the C2N-AMP Audio Conduit v2.0 module. Give the source a name and icon by updating the Source Name and Source Icon parameters. Connect the Now Playing signals to the device symbol if available. Next, add or remove the source from rooms by updating the C2N-AMP-6x100 Audio Zone v1.0 modules. Be sure to update the module for each room/zone.

Add/Remove a Room/Zone

To add or remove a room/zone, first update the C2N-AMP Audio Conduit v2.0 module. Set the Room Name, Room Enabled, and Room ID parameters. Make sure the Room ID is unique. Next, add or remove the room/zone from interfaces by updating the interface modules. Be sure to update the module for each interface.

Add/Remove a User Interface

To remove a user interface, simply delete the logic folder for the interface. Be sure to update the program accordingly as there will be unconnected devices and signals.

To add a user interface, copy an existing folder of the type of interface that will be added to the program. Rename the signals in the logic folder to match the new interface that was added. Set the parameters on the interface module. Make sure the Control ID is unique. Next, copy the device programming to the new user interface as well.

Configuration

This program contains a default IP Table. When loading the system, load the Default IP Table when prompted by Toolbox. Be sure to set the IP Tables as well as other system IDs on the devices in the system accordingly. The correct IDs are listed below.

Cresnet Devices

ID 03 - C2N-CBD-P

RF Devices

RFID 03 – MLX-3

Ethernet Devices

IPID 03 - C2N-AMP-6x100 #1
IPID 04 - C2N-AMP-6x100 #2
IPID 05 - C2N-AMP-6x100 #3
IPID 07 – TSW-750
IPID 08 - XPanel
IPID 10 – TSW-1050
IPID 20 – CEN-NSP-1
IPID 21 – CEN-TRACK
IPID 22 – ATC-AudioNet
IPID 23 – CEN-IDOCV

Software and Firmware

Crestron Database	v47.05.002.01
Device Database	v59.02.001.00
SIMPL Windows	v4.02.53.01
Smart Graphics	v2.03.11.01
VTPro	v5.5.11.01
MC3	v1.010.0060
C2N-CBD-P	v1.002.0025
MLX-3	v1.1576.15333
C2N-AMP-6x100	v1.2501.11117

TSW-750	v1.010.0042
TSW-1050	v1.010.0042
CEN-NSP-1	v1.001.0033
CEN-TRACK	v4.001.1024
CEN-IDOCV	v1.015.0012
ATC-AudioNet	v1.006.0051