

Instructions

Overview

This AMX project provides an example conference room solution with Bose ControlSpace. Included is an example ControlSpace configuration to work alongside the AMX project. Please note that this project gives you an example of how to integrate AMX to ControlSpace, you will need to adapt this solution to meet your clients needs.

Features

- Control of the following ControlSpace modules:
 - Auto Mic Mixer Gain Share.
 - Conference Room Router.
 - Gain.
 - Parameter Set.
 - PSTN.
 - VoIP.
- Room combing for two rooms.
- Conference room address book functionality.

Installation

Please follow the steps below :

- Follow instructions provided by Bose to setup your controlspace processor. Take note of the IP address of your unit.
- Upload the following file to your control space processor
Bose_ControlSpace_Conference_Room_Solution.csp
- Setup your AMX processor up on the same network as the Control Space processor.
- Set system number of each master in the system. The system numbers are as follows.
 - System 1: Room 1

- System 2: Room 2
- System 3: Room 3
- Set AMX URLs to connect the AMX processors together.
- Edit the *Conference_Room.axs* file and enter the IP address of your ControlSpace unit into the **controlSpaceIp** variable.
- Edit the *RoomNames* array with your room names.
- Compile the project and download to your AMX master. Repeat the above two steps for each AMX master in the system and their associated ControlSpace units.

Address Books

This project includes address book function. Provided are two example address books called *VoIP_Example_Phone_Book.csv* and *PSTN_Example_Phone_Book.csv*. You can edit these as required for your project. The files can be transferred via the AMX file transfer process or by ftp'ing them into the root of the master. If required you can rename these address books in the *addressbook.axi* file, by changing the *PSTN_ADDRESS_BOOK* and *VOIP_ADDRESS_BOOK* constants.