1.0 GENERAL

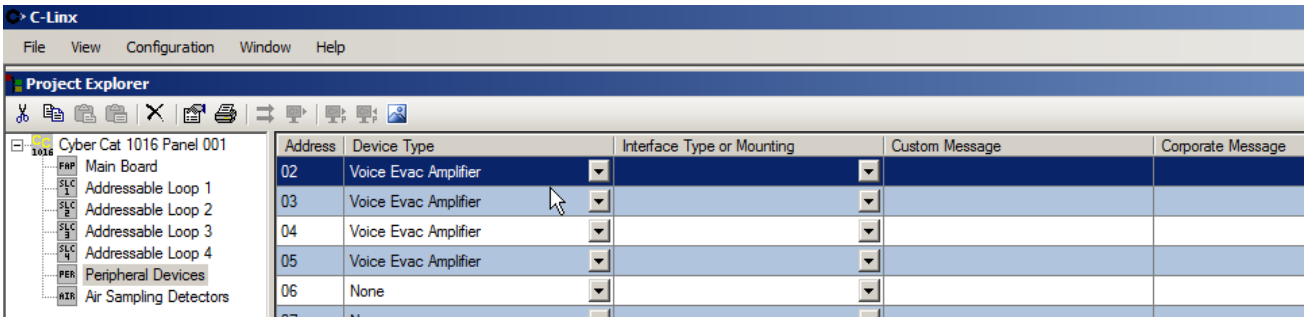
This guide has been designed to introduce you to the programmable features of Fike's voice evacuation system's amplifier card. It is extremely important that you read and understand the configuration instructions contained within this guide before you start configuring your voice system. Failure to configure each amplifier card correctly can result in improper operation of the voice system.

If you should encounter a problem while configuring the voice system, please contact Fike's technical support group at 1-888-628-3453; option 2.

2.0 AMPLIFIER CONFIGURATION

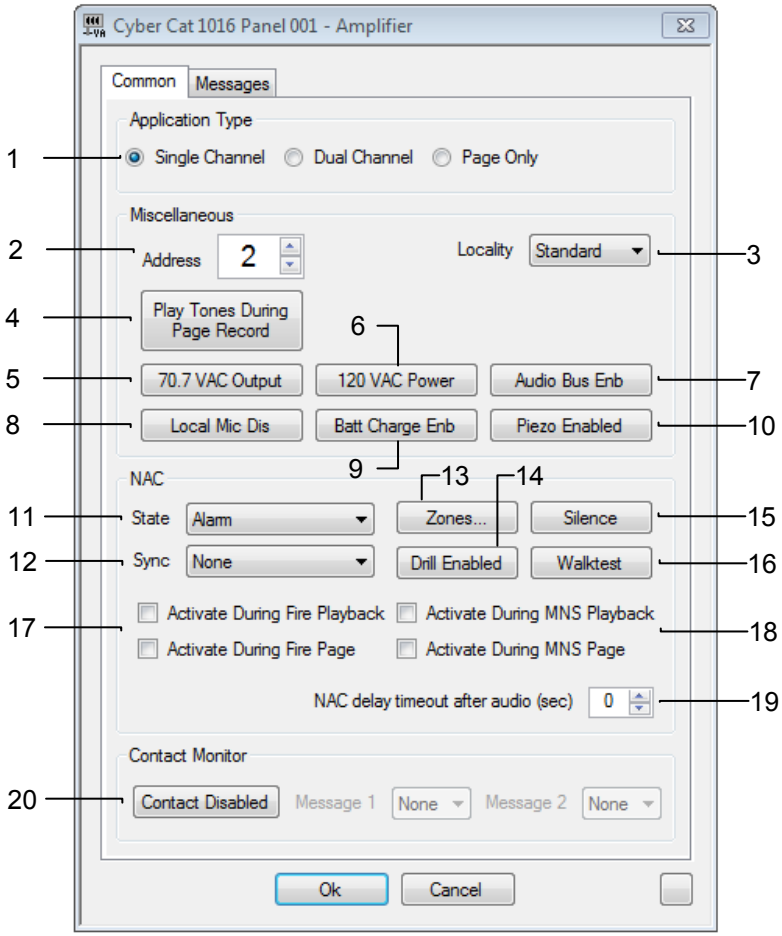
Each amplifier must be configured to meet the operational requirements of your specific project. All configuration changes are made using Fike's panel configuration software C-Linx™. For the sake of clarification, this guide assumes that you have already setup the panel zones and added the system amplifiers to the list of panel peripheral devices.

From the C-Linx™ Project Explorer Screen, select "Peripheral Devices" from the project tree.



Double-click on the row containing the Voice EVAC Amplifier you wish to configure. The Amplifier Configuration screen shown on the next page will be displayed. This screen allows you to set the operational parameters of the amplifier to meet your specific project requirements.

Hint: If you realize that you selected the wrong peripheral address for the amplifier after you have made all of the configuration changes, you do not have to start over. Double-click on the peripheral address of the device to open the Amplifier Configuration screen; then simply change the peripheral address of the device in the Miscellaneous section to the correct address. C-Linx™ will make a copy of the device with all of its configuration options in tact at the new address. You can then delete the amplifier at the incorrect address when finished.



Amplifier Configuration Screen

A description of the functionality of each field and button on the amplifier configuration screen is provided as follows:

COMMON TAB

1 – Sets the application type for the amplifier as described below.

- **Single Channel** – When selected, the amplifier will operate in single channel mode. In this mode, the amplifier is capable of playing a single, distinct audio message (16 available) in response to each of the following system events: Drill, EVAC, Alert, Alarm, Test Alarm, Supervisory, and Process (listed in order of priority). When more than one event occurs within the same zone, the amplifier will play the audio message assigned to the system event (operational state) with the highest priority.

  Initiation of a system Page will take precedence over all of the events stated above. Upon initiation of a live page, all single channel amps that are configured to receive the page will stop playing the prerecorded audio message (if active) and will broadcast the live page. Upon completion of the page, the amp will return to automatic operation.

  A Zone Mapping feature has been added to the C-Linx™ Zone Configuration screen. This feature allows you to select which zones will automatically go into Evac or Alert based on another zone going into Alarm. This feature is typically used for voice systems that employ relocation or partial evacuation in lieu of total evacuation. Refer to Section 3.0 for further information.

Application Note: In a single channel system, individual zoning of the amplifier's four speaker circuits is NOT allowed. All four speaker circuits will serve a single zone. This mode of operation must be used where selective paging to individual zones during Alarm operation is required.

- **Dual Channel** – When selected, the amplifier will operate in dual-channel mode. In this mode, the amplifier is capable of playing a single, distinct audio message (16 available) in response to each of the following system events: Drill, EVAC or Alert, and Test Alarm (listed in order of priority). When more than one event occurs within the same zone, the amplifier will play the audio message assigned to the system event (operational state) with the highest priority.

  In a dual-channel configuration, two amplifiers are tied together to form a single, dual-channel, 50 watt amplifier with eight (8) speaker circuits that can be programmed to serve a different audio zone. This configuration requires that one amplifier be configured as a dedicated EVAC amp and the other as a dedicated Alert amp. Upon activation of the system, both the EVAC and the Alert amp will activate in tandem. Each speaker circuit can then select either the EVAC or Alert amp as their audio source (based on zone mapping) in response to a system event.

  Initiation of a system Page will take precedence over all of the events listed above. Paging operation on dual-channel system varies depending upon the operation state of the system. When no alarm is active on the system, both amps can be used for paging: therefore, selective paging to each individual amplifier and speaker circuit can be performed (selective paging). However, when an alarm is active on the system, paging operation is limited to Page To All, Page To Alert, and Page to EVAC. This is due to the fact that both the EVAC and Alert amp will activate in tandem in response to the alarm event. In order to initiate the page, one or both of the amps must stop playing its default EVAC or Alert message and connect to the system's live audio bus for paging purposes.

  A Zone Mapping feature has been added to the C-Linx™ Zone Configuration screen. This feature allows you to select which zones will automatically go into Evac or Alert based on another zone going into Alarm. This feature is typically used for voice systems that employ relocation or partial evacuation in lieu of total evacuation. Refer to Section 3.0 for further information.

  Application Note: Dual channel mode must not be used where selective paging during an Alarm condition is required.

- **Page Only** – When selected, the amplifier will operate in page only mode. In this mode, the amplifier will be used for paging functions only. Each speaker circuit can be programmed to serve a different audio zone for paging purposes. In addition, the amplifier can be configured to play a different audio message in response to the following system events: Drill and Test Alarm.

2 - Sets the address of the amplifier card on the host control panel's peripheral bus (**2**-32).

3 – Sets a specific locality setting for the amplifier (**Standard**, Boston, Chicago, and New York). Certain localities require the voice system to operate in a specific manner that differs from its standard operation. If installing a system in any of these localities, you must use this field to select the applicable municipality. Once selected, additional configuration options will become available, which will allow you to configure the system to meet the local requirements. Contact Fike's customer support department for further information on locality settings and functionality.

4 – Sets whether an alert tone will be played before and after a Record and Repeat Page.

5 – Sets the voltage of the speakers connected to the amplifier (25 VAC or **70.7 VAC**).

6 – Sets the input voltage that will be supplied to the amplifier card (**120 VAC** or 240 VAC).

7 – Sets whether the amplifiers audio bus (P7) will be connected to multiple amplifiers to allow distributed communication. This feature must be enabled on all interconnected amplifiers for proper supervision.

8 – Sets whether the amplifiers local MIC input (P17) will be used (**disabled** by default). This is for a local MIC connected directly to the amplifier. *Paging is limited to this amplifier only.*

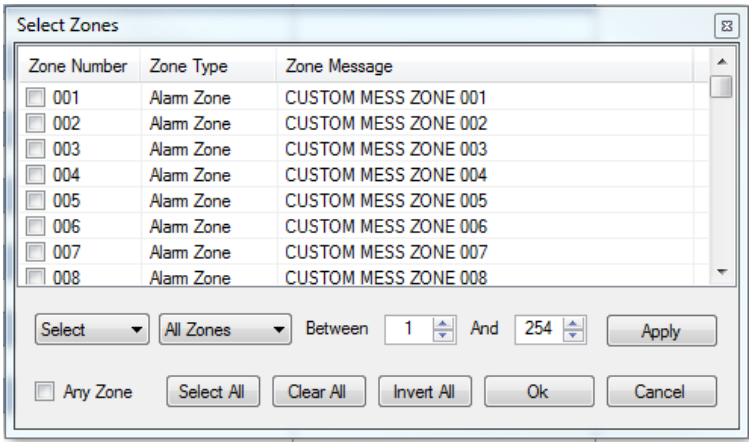
9 – Sets whether the amplifier card's power circuit will be used to charge standby batteries (**enabled** or disabled). This feature must be disabled on all amplifier cards that are NOT connected to standby batteries. Each amplifier is capable of charging up to two 18 AH batteries. Two 18 AH batteries are capable of supplying standby power for three amplifier cards for 24 hours standby and 15 minutes alarm.

10 – Sets whether the amplifier card's integral piezo (audible) will be **enabled** or disabled.

11 – Sets the state that will cause the amplifier card's notification appliance circuit to turn on (**Alarm**, Pre-Alarm 2, Pre-Alarm 1, Supervisory, Trouble, and Process).

12 – Sets the synchronization pulse that will be used by the amplifier card's notification appliance circuit (**Gentex** or System Sensor).

13 – Sets the zones that will activate the amplifier card's notification appliance circuit. The following screen will appear.



Zone Selection Screen

14 – Sets whether the amplifier card's notification appliance circuit will activate for panel Drills (**enabled** or disabled).

15 – Sets whether the amplifier card's notification appliance circuit is **silenceable** or non-silenceable.

16 – Sets whether the amplifier card's notification appliance circuit will activate for panel Walktest (**enabled** or disabled).

17 – Sets whether the amplifier card's notification appliance circuit will activate during Fire Playback (any fire event) or during Fire Page. These two fields toggle each other with only one field active at a time. When selected, the NAC State, Zones, Silence, Drill, and Walktest options become unavailable.

18 – Sets whether the amplifier card's notification appliance circuit will activate during MNS Playback (any MNS event) or during MNS Page. These two fields toggle each other with only one field active at a time. When selected, the NAC State, Zones, Silence, Drill and Walktest options become available.

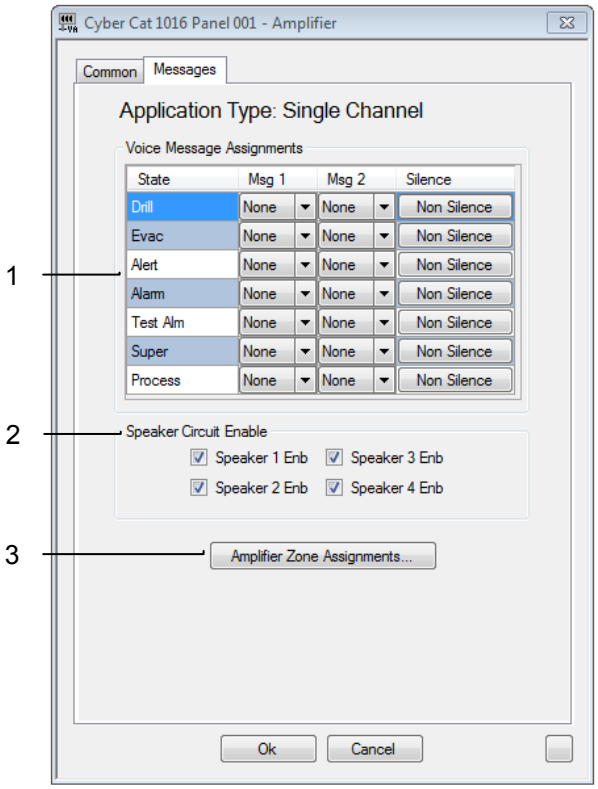
19 – Sets a timeout delay (0 – 250 seconds) for the amplifier card's notification appliance circuit. The timeout feature allows the NAC circuit to remain active for the selected period of time after the amplifier has ceased playing its audio message. This configuration option has been incorporated to comply with US Military's Unified Facilities Criteria (UFC) mass notification operation requirements.

20 – Sets the amplifier card for fail-safe operation (enabled or **disabled**). Each amplifier is equipped with a contact closure input that can be used to provide fail-safe operation of the amplifier. During normal operation, the amplifier continually checks the status of the RS485 communication with the panel, as well as the state of the contact closure input. Should the RS485 communication between the host control panel and the amplifier be lost for a minimum of 30 seconds and the contact closure input activates (alarm), the amplifier will initiate fail-safe operation. The amplifier will activate and will play the selected audio message(s).

MESSAGES TAB

The functionality of the Messages screen will vary depending upon the application type selected on the Common screen. A description of the functionality of each field and button on the Messages screen is provided as follows:

APPLICATION TYPE: SINGLE CHANNEL



Single Channel Message Configuration Screen

1 – Sets the amplifier card's audio messaging features.

State – Configures the amplifier to play a different audio message in response to the following panel states: Drill, EVAC, Alert, Alarm, Test Alarm (walktest), Supervisory, and Process. The states are listed from top to bottom in the order of priority. For example: Drill will override Supervisory events.

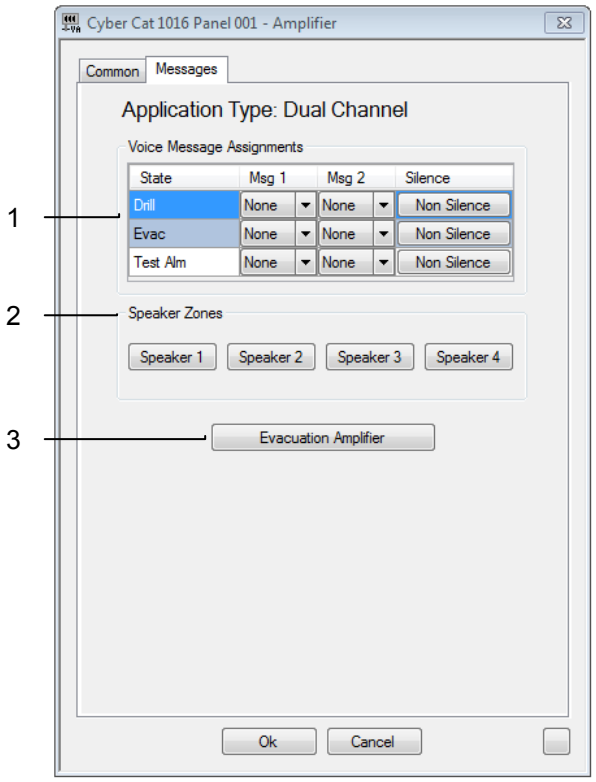
Msg 1 & 2 – Assigns up to two different audio messages (30 seconds long max.) that will play in response to the panel entering the selected state for the assigned zone(s). This feature allows you to play the same audio message in both English and Spanish if required.

Silence – Used to set whether the speaker circuits can be silenced (**non-silence** or silenceable).

2 – Sets which of the amps four available speaker circuits will be utilized.

3 – Sets the panel zones that the amplifier serves. The zone selection screen shown on the previous page will appear. The amplifier will activate only upon activation of an event within the assigned zones.

APPLICATION TYPE: DUAL-CHANNEL



Dual-Channel Message Configuration Screen

1 – Sets the amplifier card's audio messaging features.

State – Configures the amplifier to play a different audio message in response to the following panel states: Drill, EVAC/Alert, and Test Alarm (walktest). The states are listed from top to bottom in the order of priority. For example: Drill will override Test Alarm events.

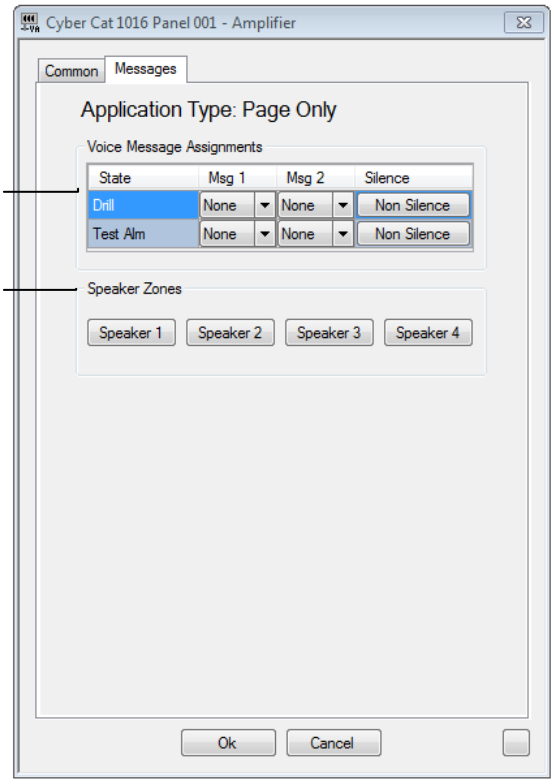
Msg 1 & 2 – Assigns up to two different audio messages (30 seconds long max.) that will play in response to the panel entering the selected state for the assigned zone(s). This feature allows you to play the same audio message in both English and Spanish if required.

Silence – Used to set whether the speaker circuits can be silenced (**non-silence** or silenceable).

2 – Sets the zones that each amplifier speaker circuit (1 – 4) serves. The zone selection screen shown on the previous page will appear. The speaker circuit will activate only upon activation of an event within the assigned zone(s).

3 – Sets the selected amplifier as an Evacuation or Alert amplifier for dual-channel operation.

APPLICATION TYPE: PAGE ONLY



Page Only Message Configuration Screen

1 – Sets the amplifier card's audio messaging features.

State – Configures the amplifier to play a different audio message in response to the following panel states: Drill and Test Alarm (walktest). The states are listed from top to bottom in the order of priority.

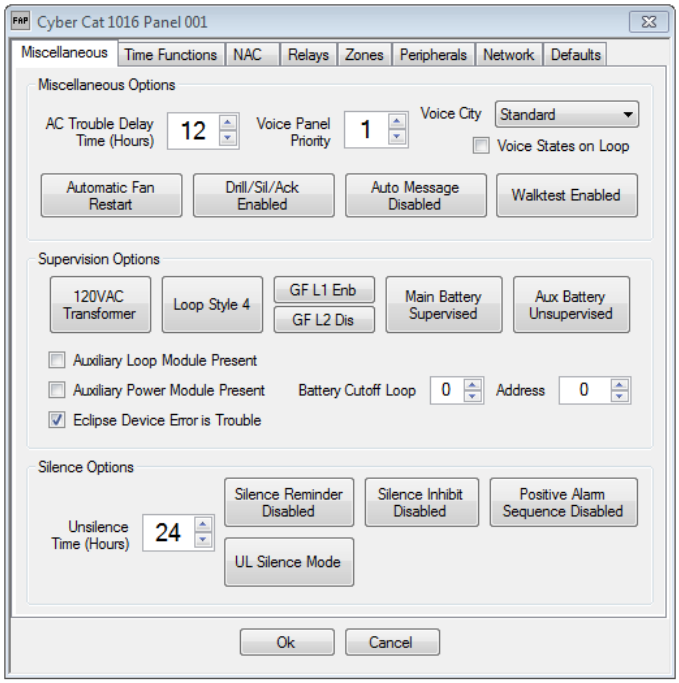
Msg 1 & 2 – Assigns up to two different audio messages (30 seconds long max.) that will play in response to the panel entering the selected state for the assigned zone(s). This feature allows you to play the same audio message in both English and Spanish if required.

Silence – Used to set whether the speaker circuits can be silenced (**non-silence** or silenceable).

3.0 ZONE MAPPING

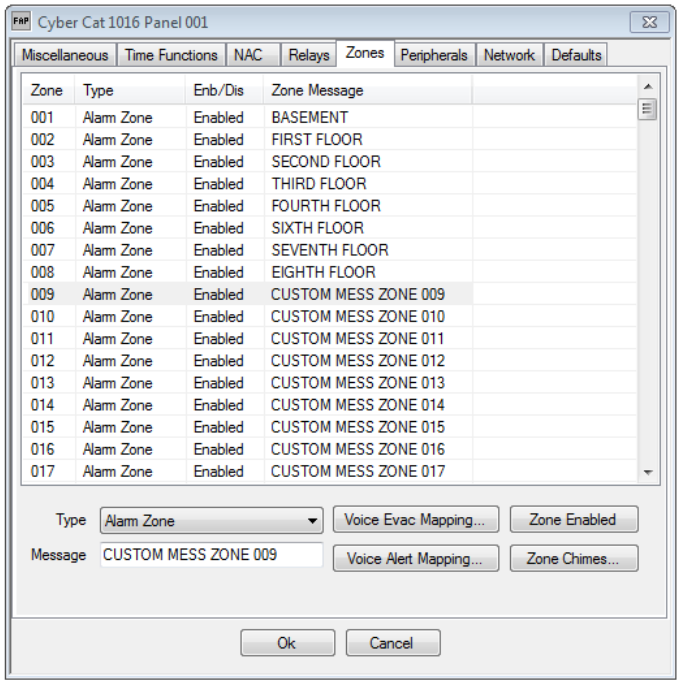
Mapping provides a means for the panel to automatically activate the system amplifiers for EVAC and Alert operation in response to an Alarm event. The standard C-Linx zone configuration screen has been modified starting in Version 5.0.1.0 to allow zone mapping.

From the Project Explorer screen, select 'Main Board' from the project tree; then click on the properties icon from the menu bar to display the Panel Properties screen shown below.



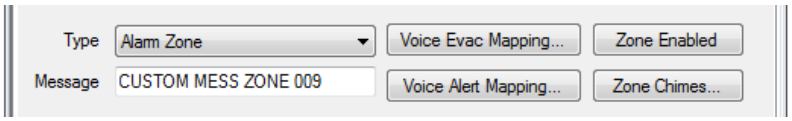
Panel Properties Screen

Select the Zones tab to display the Zones Configuration screen.



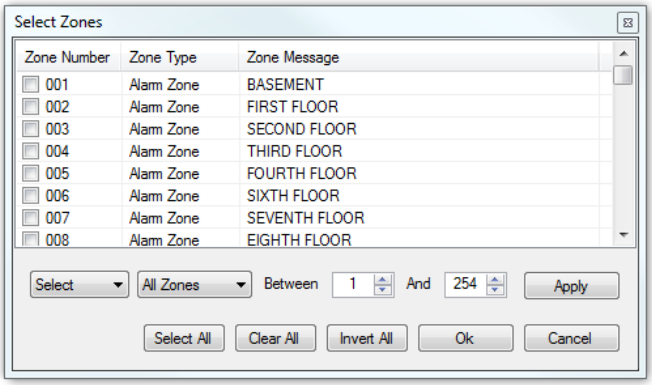
Zones Configuration Screen

For voice evacuation programming, two additional buttons have been added to the standard Zone Configuration screen, “Voice Evac Mapping” and “Voice Alert Mapping”.



Zones Configuration Screen

When either button is selected, the following zone assignment screen appears. This screen allows you to select which zones will automatically enter into Evac or Alert based on the zone selected in the Zone Configuration screen.



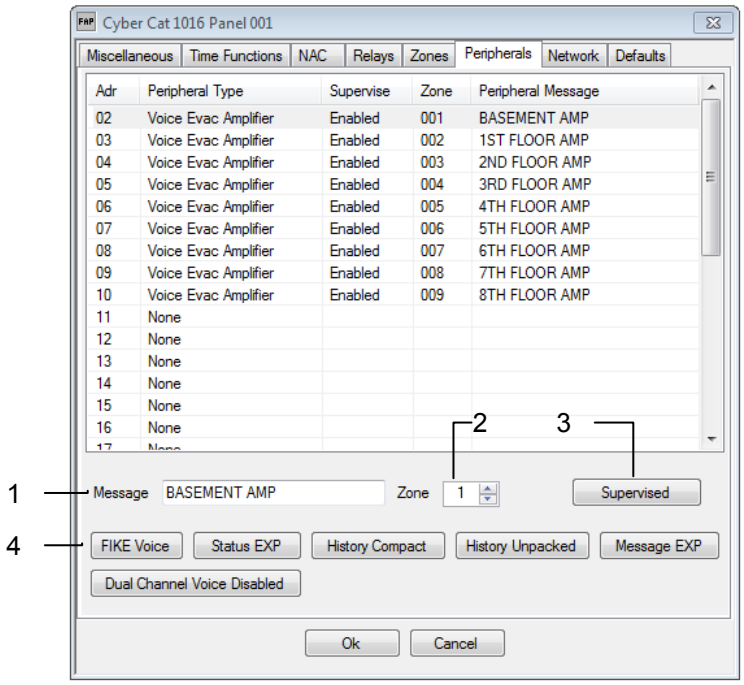
Voice Mapping Zone Selection Screen

Example: A specification for an unnamed project calls for the floor of incident to be evacuated and the floor above and below to be alerted of the fire event. The remaining floors will not be alerted to the fire event unless the fire event spreads or manual notification is initiated. In this scenario, the Basement is Zone 1, First floor is Zone 2, Second floor is Zone 3 and so forth. If we were configuring Zone 5 (fourth floor), under the ‘Voice Evac Mapping’ zone selection screen, we would select zone number 5 only. This will cause the amplifier(s) assigned to Zone 5 to play the EVAC message when Zone 5 enters into the Alarm state in response to a fire event. Under the ‘Voice Alert Mapping’ zone selection screen, we would select zone numbers 4 and 6, which will cause the panel to place Zones 4 and 6 into Alert operation in response to a fire event in Zone 5. Amplifier(s) assigned to zones 4 and 6 will play the Alert message when Zone 5 enters into the Alarm state.

4.0 GENERAL PERIPHERAL CONFIGURATION SETTINGS

Once the amplifiers have been configured, the general settings for each amplifier must be setup using the Peripheral Device properties screen.

From the Project Explorer screen, select 'Main Board' from the project tree; then click on the properties icon  from the menu bar to display the Panel Properties screen. Select the Peripherals tab to display the screen shown below.



Peripherals General Properties Screen

1 – Sets the custom message for the peripheral device. This message will be displayed on the control panel LCD should the device develop a trouble.

2 – Sets the zone that the device will report to should a trouble condition develop (**0** – 254).

3 – Sets whether the peripheral device will be supervised by the host control panel (**Supervised** or Unsupervised).

4 – Sets the type of voice system that will be used with the host control panel (**No Voice**, FIKE Voice, EVAX Voice). Must be set to 'FIKE Voice' when used with Fike's integrated voice system.

Note: Refer to the CyberCat System programming manual P/N 06-539 for a complete description of all programming options.

5.0 AMPLIFIER MESSAGES

Fike's voice evacuation system amplifiers are capable of storing up to sixteen (16) different audio messages. The following standard messages are pre-loaded into each amplifier at the indicated message ID position prior to shipment from the factory.

English Female (Amp Production Messages)

ID1. "Attention! Attention! An emergency has been reported in this building. Please cease operations and leave the building utilizing the nearest exit or fire exit stairway. Do not use the elevators. Repeat! Do not use the elevators."

ID2. "There has been an emergency reported in the building. Immediately leave the building using marked stairways and exits. Do not use elevators." Followed by five seconds of Slow Whoop.

ID3. "Attention! Attention! An emergency has been reported. All occupants go to the nearest exit and await instructions."

ID4. "Attention Please! An emergency has been reported in this building. While this report is being verified, please proceed to the corridor outside the nearest fire exit and standby for further instructions. Do not enter the fire exit! Do not use the elevators!"

ID5. "Attention! Please! An emergency has been reported. All occupants go to the nearest stairwell exit and walk down to your assigned re-entry floor or main lobby. Do not use the elevators. Walk to the nearest stairway."

ID6. "Attention! Attention! An emergency has been reported in the building. Please cease operations and leave the building utilizing the nearest exit or fire exit."

ID7. "Attention! Attention! An emergency has been reported. All occupants go to the nearest exit and await instructions. Do not use the elevators! Repeat, do not use the elevators!"

ID8. "Attention! Attention! A potential emergency condition has been reported in the building and is being investigated. Please remain in your current location and stand by for further instructions."

ID9. "Attention! Please! Emergency responders have given the all clear. You may now proceed calmly back into the building."

ID10. "May I have your attention, Please! May I have your attention, Please! There has been a fire alarm reported in the building. There has been a fire alarm reported in the building. Please proceed to the stairways and exit the building. Do not use the elevators, but proceed to the stairways and exit the building.

ID11. (Three rounds of NFPA Temporal Code) "May I have your attention, Please! A fire has been reported in the building. Please proceed to the stairway and exit the building. Do not use the elevators."

Note: Each message is preceded and followed by a three-pulse temporal code when played over the system speakers.

6.0 AMPLIFIER AUDIO CONFIGURATION

For projects that require audio messages other than the default audio messages, the following procedure must be used to replace the audio messages stored in the amplifier(s).

Note: For the sake of clarification, this document assumes that the user has already added the system amplifiers to the list of panel peripheral devices.

Step 1. Open the C-Linx configuration software.

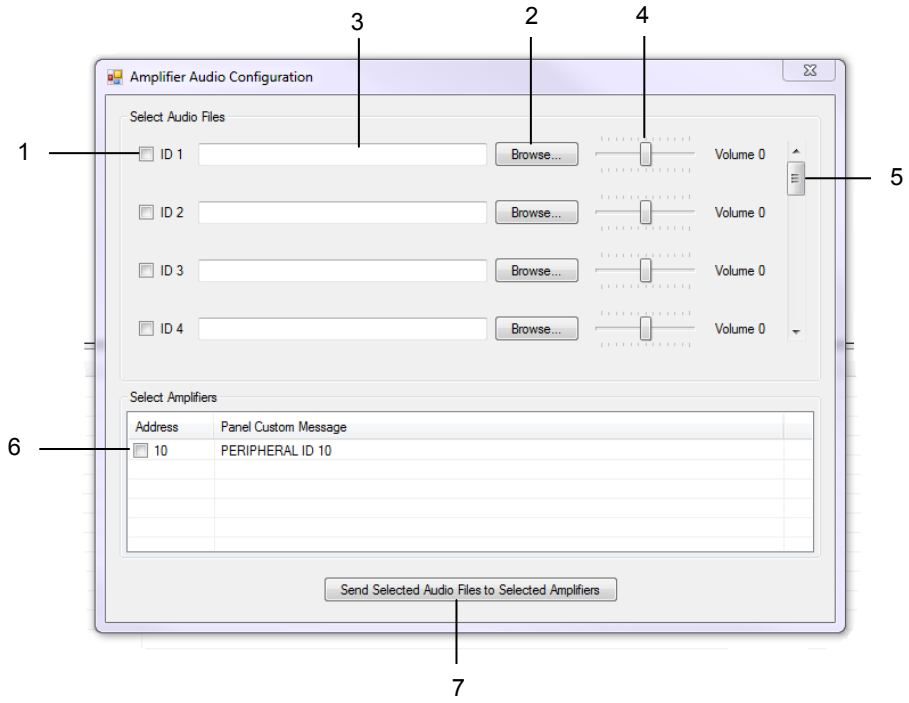
Step 2. From the Getting Started screen, select 'Exit to Main Menu' to open display the Main Menu.

Step 3. From the menu bar select 'View -> Panel Explorer' to display the Panel Explorer screen.

Step 4. From the panel explorer screen, select the padlock icon to display the "Password Login" screen.

Step 5. Enter the panel password to login. Wait for login to complete. Panel Operation will be disabled while logged in.

Step 6. From the menu bar select 'Diagnostics -> Amplifier Audio Configuration' to display the amplifier configuration screen shown below.



Amplifier Audio Configuration Screen

A description of the functionality of each field and button on the amplifier audio configuration screen is provided as follows:

1 - Selects which messages (1 – 16) will be sent to the selected amplifiers.

2 – Browser allows you to search your PC for the WAV file that shall be used for the selected message ID.

3 – Displays the directory path where the selected WAV file is located.

IMPORTANT NOTE: System audio messages (standard and custom) are not saved as part of the C-Linx configuration file; therefore, it is extremely important that you store all of the audio messages used by the voice system in a central location where they can be easily retrieved in the future.

4 - Adjusts the volume level of the selected sound file up or down prior to sending the file to the selected amplifier(s). Fike recommends leaving the volume level set to "0", normal default.

5 - Scroll through the sixteen (16) available message ID's.

6 - Selects which amplifiers the selected audio files will be sent to.

Step 7. Once all of the WAV files have been assigned to each message ID, press the 'Send Button' to send the selected audio files to the selected amplifiers over the panel's peripheral bus.

IMPORTANT NOTE: Audio message configuration of the system amplifiers is isolated to each network panel. For a network system spanning multiple control panels, you will be required to download audio messages to the amplifiers from the control panel they are connected to (peripheral bus).

7.0 ADDITIONAL AUDIO MESSAGES

Fike offers all of the standard audio messages in both Female and Male voices in both English and Spanish languages. In addition, there are several specialized messages for weather and terrorist conditions. All of the following messages are available for download from the Fike Forums web page.

English Female

1EF. "Attention! Attention! An emergency has been reported in this building. Please cease operations and leave the building utilizing the nearest exit or fire exit stairway. Do not use the elevators. Repeat! Do not use the elevators." **(Default ID1)**

2EF. "There has been an emergency reported in the building. Immediately leave the building using marked stairways and exits. Do not use elevators." Followed by five seconds of Slow Whoop. **(Default ID2)**

3EF. "Attention! Attention! An emergency has been reported. All occupants go to the nearest exit and await instructions." **(Default ID3)**

4EF. "Attention Please! An emergency has been reported in this building. While this report is being verified, please proceed to the corridor outside the nearest fire exit and standby for further instructions. Do not enter the fire exit! Do not use the elevators!" **(Default ID4)**

5EF. "Attention! Please! An emergency has been reported. All occupants go to the nearest stairwell exit and walk down to your assigned re-entry floor or main lobby. Do not use the elevators. Walk to the nearest stairway." **(Default ID5)**

6EF. "Attention! Attention! An emergency has been reported in the building. Please cease operations and leave the building utilizing the nearest exit or fire exit." **(Default ID6)**

7EF. "Attention! Attention! An emergency has been reported. All occupants go to the nearest exit and await instructions. Do not use the elevators! Repeat, do not use the elevators!" **(Default ID7)**

8EF. "Attention! Attention! A potential emergency condition has been reported in the building and is being investigated. Please remain in your current location and stand by for further instructions." **(Default ID8)**

9EF. "Attention! Please! Emergency responders have given the all clear. You may now proceed calmly back into the building." **(Default ID9)**

10EF. “Attention! Please! This is a tornado warning. Please report to your designated shelters.” (Non UL/FM)

11EF. “Attention! Attention! There is a weather emergency. Please proceed to the nearest shelter immediately.” (Non UL/FM)

12EF. “Attention! Please! There has been a report of a bomb threat. Proceed calmly to the nearest exist and leave the building immediately. Please report any suspicious packages or activity to security personnel.” (Non UL/FM)

13EF. ”Attention! Please! There has been a report of terrorist threat. Please lock all doors and remain in your current location until all clear signal or further instructions are given.” (Non UL/FM)

14EF. “May I have your attention, please! May I have your attention, please! There has been a fire alarm reported in the building. There has been a fire alarm reported in the building. Please proceed to the stairways and exit the building. Do not use the elevators, but proceed to the stairways and exit the building. (Default ID10)

15EF. (Three rounds of NFPA Temporal Code) “May I have your attention please! A fire has been reported in the building. Please proceed to the stairway and exit the building. Do not use the elevators.” (Default ID11)

16EF. “May I have your attention please! May I have your attention please! A tornado warning has been issued for this area. A tornado warning has been issued for this area. Please take all appropriate safety actions at this time.” (Non UL/FM)

17EF. Pre-signal tone (4 tones at 1 second intervals) "Attention Please! The signal tone you have just heard indicates a report of an emergency in the building. If your floor evacuation signal sounds after this message, walk to the nearest stairway exit and leave the floor. All handicap occupants should follow the building evacuation plan. While this report is being verified, occupants on other floors should await further instructions." (Non UL/FM)

English Male

1EM. “Attention! Attention! An emergency has been reported in this building. Please cease operations and leave the building utilizing the nearest exit or fire exit stairway. Do not use the elevators. Repeat! Do not use the elevators.”

2EM. “There has been an emergency reported in the building. Immediately leave the building using marked stairways and exits. Do not use elevators.” Followed by five seconds of Slow Whoop.

3EM. “Attention! Attention! An emergency has been reported. All occupants go to the nearest exit and await instructions.”

4EM. “Attention Please! An emergency has been reported in this building. While this report is being verified, please proceed to the corridor outside the nearest fire exit and standby for further instructions. Do not enter the fire exit! Do not use the elevators!”

5EM. “Attention! Please! An emergency has been reported. All occupants go to the nearest stairwell exit and walk down to your assigned re-entry floor or main lobby. Do not use the elevators. Walk to the nearest stairway.”

6EM. “Attention! Attention! An emergency has been reported in the building. Please cease operations and leave the building utilizing the nearest exit or fire exit.”

7EM. “Attention! Attention! An emergency has been reported. All occupants go to the nearest exit and await instructions. Do not use the elevators! Repeat, do not use the elevators!”

8EM. “Attention! Attention! A potential emergency condition has been reported in the building and is being investigated. Please remain in your current location and stand by for further instructions.”

9EM. “Attention! Please! Emergency responders have given the all clear. You may now proceed calmly back into the building.”

10EM. “Attention! Please! This is a tornado warning. Please report to your designated shelters.” (Non UL/FM)

11EM. “Attention! Attention! There is a weather emergency. Please proceed to the nearest shelter immediately.” (Non UL/FM)

12EM. “Attention! Please! There has been a report of a bomb threat. Proceed calmly to the nearest exist and leave the building immediately. Please report any suspicious packages or activity to security personnel.” (Non UL/FM)

13EM. ”Attention! Please! There has been a report of terrorist threat. Please lock all doors and remain in your current location until all clear signal or further instructions are given.” (Non UL/FM)

14EM. “May I have your attention, please! May I have your attention, please! There has been a fire alarm reported in the building. There has been a fire alarm reported in the building. Please proceed to the stairways and exit the building. Do not use the elevators, but proceed to the stairways and exit the building.

15EM. (Three rounds of NFPA Temporal Code) “May I have your attention please! A fire has been reported in the building. Please proceed to the stairway and exit the building. Do not use the elevators.”

16EM. “May I have your attention please! May I have your attention please! A tornado warning has been issued for this area. A tornado warning has been issued for this area. Please take all appropriate safety actions at this time.” (Non UL/FM)

17EM. Pre-signal tone (4 tones at 1 second intervals) "Attention Please! The signal tone you have just heard indicates a report of an emergency in the building. If your floor evacuation signal sounds after this message, walk to the nearest stairway exit and leave the floor. All handicap occupants should follow the building evacuation plan. While this report is being verified, occupants on other floors should await further instructions." (Non UL/FM)

Spanish Male [Voz masculina]

1SM. "Atención! ¡Atención! Una emergencia se ha reportado en el edificio. Por Favor deje sus labores y salga del edificio utilizando la salida de emergencia o escalera más cercana. No use los elevadores. ¡Repito! No use los elevadores."

2SM. “Se ha reportado una emergencia en el edificio. Salga inmediatamente del edificio usando las escaleras y las salidas marcadas. No use los elevadores." Followed by five seconds of Slow Whoop

3SM. ¡Atención! Atención! Una emergencia se ha reportado. Todos los ocupantes deben ir a la salida más cercana y aguardar instrucciones."

4SM. ¡Atención por favor! Una emergencia se ha reportado en este edificio. Mientras se confirme este reporte, por favor salga al pasillo mas cercano de la salida de emergencia y espere ahí hasta recibir instrucciones adicionales. ¡No utilice la salida de emergencia! ¡No use los elevadores!"

5SM. ¡Atención Por favor! Una emergencia se ha reportado. Todo los ocupantes deberán ir a las escaleras de salida mas cercana y bajar al piso asignado de re-entrada o el vestíbulo principal. No use los elevadores. Camine a la escalera de salida más cercana."

6SM. ¡Atención! ¡Atención! Una emergencia se ha reportado en el edificio. Por favor deje sus labores y salga del edificio utilizando la salida de emergencia o salida de fuego más cercana."

7SM. "¡Atención! ¡Atención! Una emergencia se ha reportado. Todos los ocupantes deberan ir a la salida más cercana y esperar por mas instruccioenes. ¡No use los elevadores! ¡Repito, no use los elevadores!"

Spanish Female [Voz femenino]

1SF. "Atención! ¡Atención! Una emergencia se ha reportado en el edificio. Por Favor deje sus labores y salga del edificio utilizando la salida de emergencia o escalera más cercana. No use los elevadores. ¡Repito! No use los elevadores."

2SF. "Se ha reportado una emergencia en el edificio. Salga inmediatamente del edificio usando las escaleras y las salidas marcadas. No use los elevadores." Followed by five seconds of Slow Whoop

3SF. ¡Atención! Atención! Una emergencia se ha reportado. Todos los ocupantes deben ir a la salida más cercana y aguardar instrucciones."

4SF. ¡Atención por favor! Una emergencia se ha reportado en este edificio. Mientras se confirme este reporte, por favor salga al pasillo mas cercano de la salida de emergencia y espere ahí hasta recibir instrucciones adicionales. ¡No utilice la salida de emergencia! ¡No use los elevadores!"

5SF. ¡Atención Por favor! Una emergencia se ha reportado. Todo los ocupantes deberán ir a las escaleras de salida mas cercana y bajar al piso asignado de re-entrada o el vestíbulo principal. No use los elevadores. Camine a la escalera de salida más cercana."

6SF. ¡Atención! ¡Atención! Una emergencia se ha reportado en el edificio. Por favor deje sus labores y salga del edificio utilizando la salida de emergencia o salida de fuego más cercana."

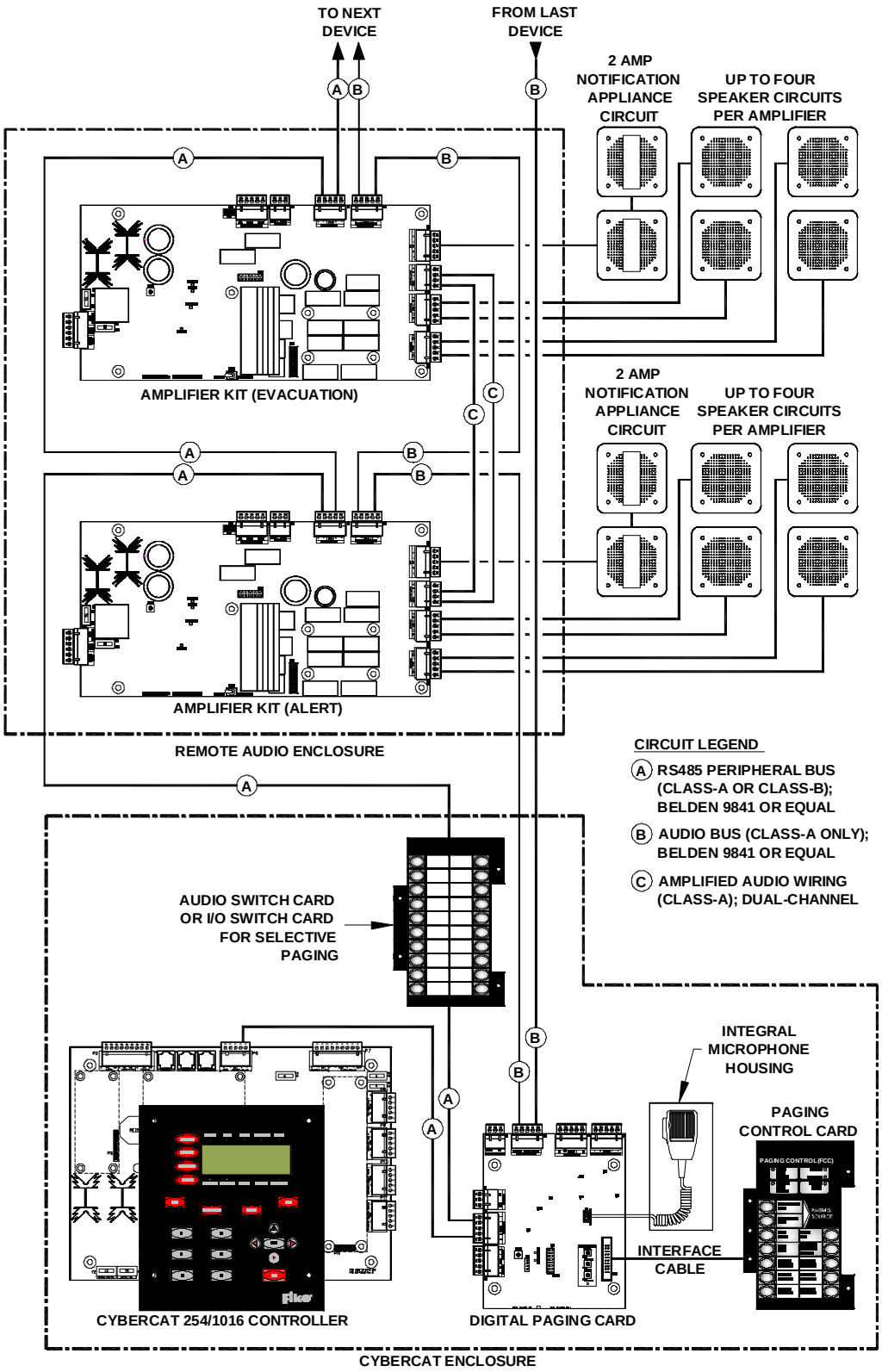
7SF. "¡Atención! ¡Atención! Una emergencia se ha reportado. Todos los ocupantes deberan ir a la salida más cercana y esperar por mas instruccioenes. ¡No use los elevadores! ¡Repito, no use los elevadores!"

8.0 CUSTOM AUDIO MESSAGES

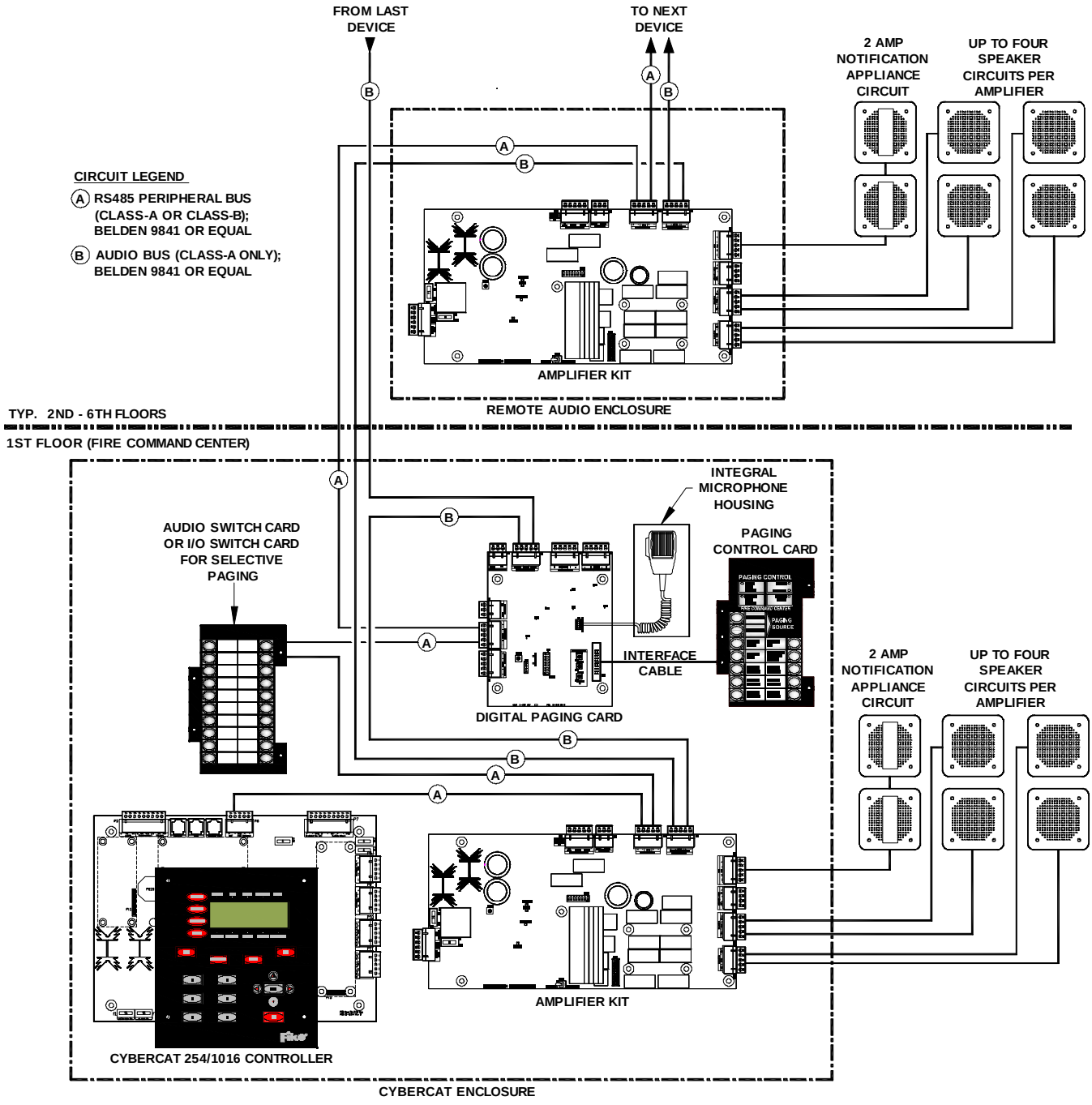
For projects that require custom audio messages, you can utilize any audio editing software program to record and save custom messages. Fike recommends using GoldWave, which can be downloaded from the following web site www.goldwave.com. The messages must be saved as a WAV (Waveform Audio File Format) file. The sound files must be recorded using a 16-bit mono file format with an 8000 kHz sampling rate. Each audio message can be a maximum of 30 seconds long.

9.0 SYSTEM CONFIGURATION EXAMPLES

The system configuration examples shown on the following pages, illustrate how Fike's Integrated Voice system components are wired to suit each application type (dual channel and single channel).



Dual Channel Amplifier Configuration



Single Channel Amplifier Configuration