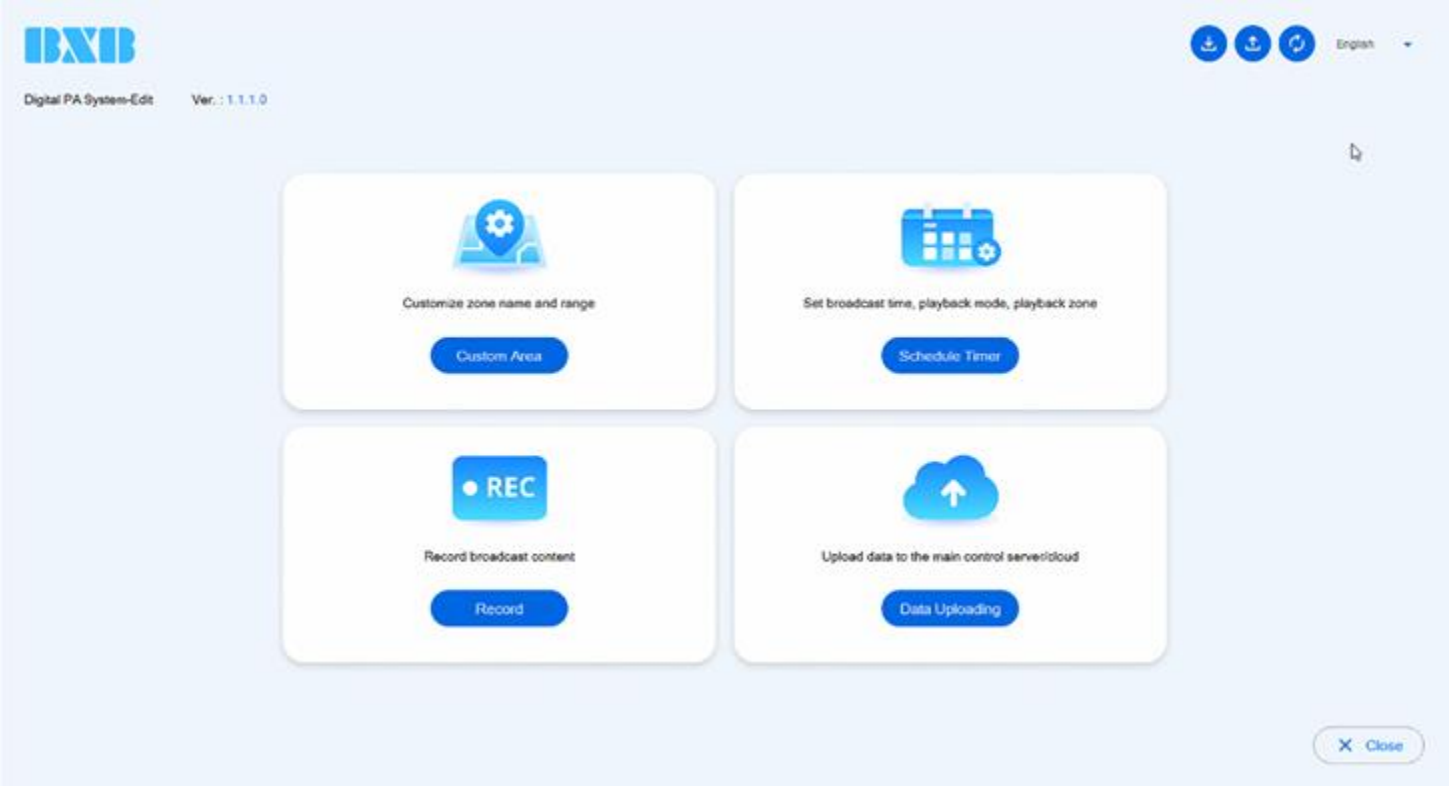
WMP-3100

Digital Addressable PA System

User Manual



Issue Date: January 2024 | Firmware Version:V1.5.2.0

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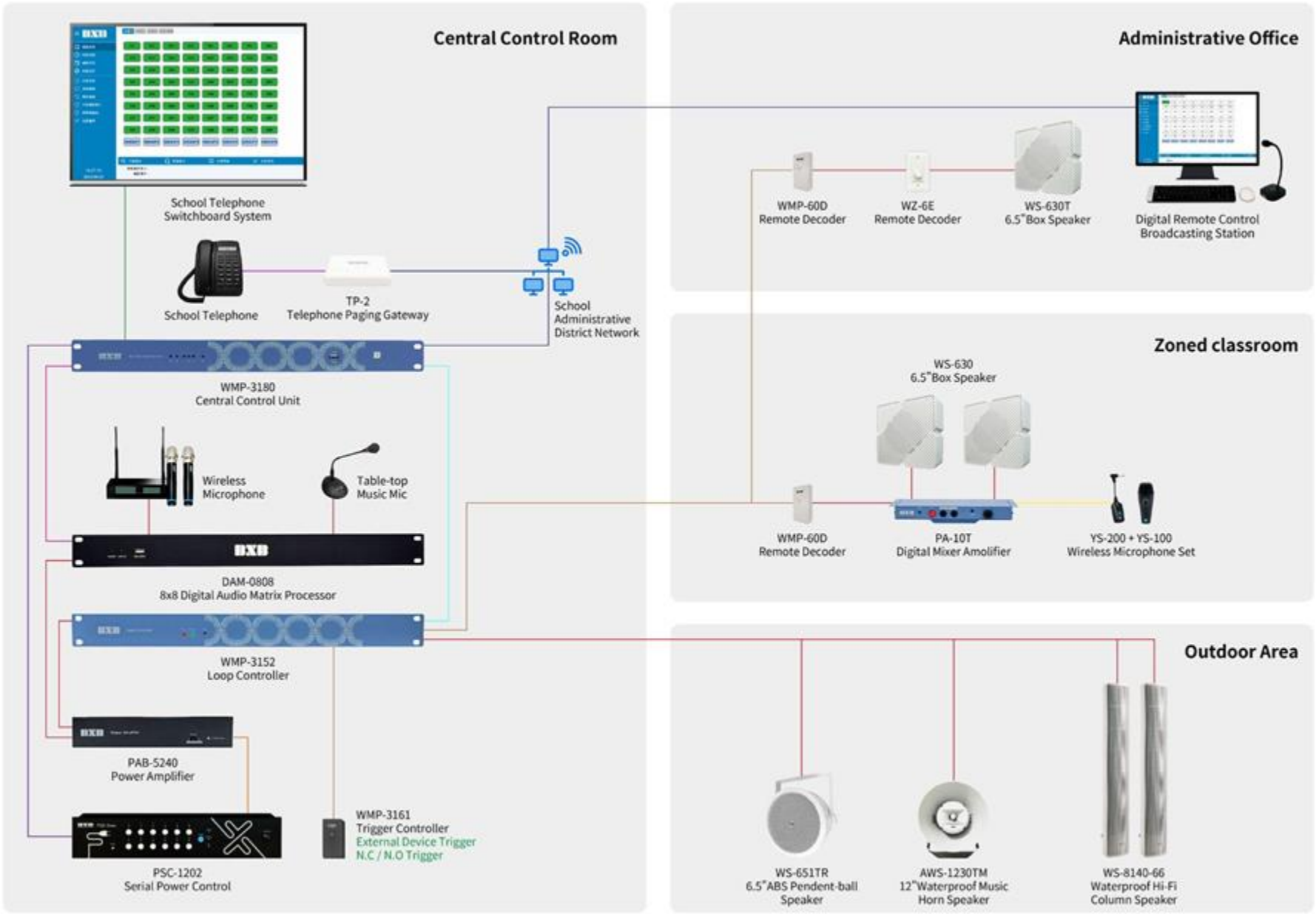
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Safety Instructions

1. Before installing and using this device, please read the operation manual thoroughly.
2. Please keep this manual in a safe place.
3. Follow the instructions in the manual and pay attention to the warning notices.
4. Do not use accessories that are not recommended by the dealer.
5. Only use the original accessories provided. The manufacturer will not be liable for any damages caused by improper installation or use of non-original parts.
6. Ensure that the power cord is properly and securely fastened.
7. Do not use a three-prong plug or power extension cord to avoid the risk of fire or short circuit.
8. Do not insert any objects into the device or spill any liquids on it to prevent short circuits.
9. Contact a service technician if any of the following occur:
    a. The power cord or plug is damaged.
    b. The device has been exposed to water.
    c. The device is not operating normally despite following the instructions.
    d. The device has been dropped or the casing is damaged.
    e. There are other equipment issues that may require repair.
10. When connecting equipment from an outdoor cable system to the device, ensure that the cable system is properly grounded to prevent lightning strikes.

System Architecture



Physical Description

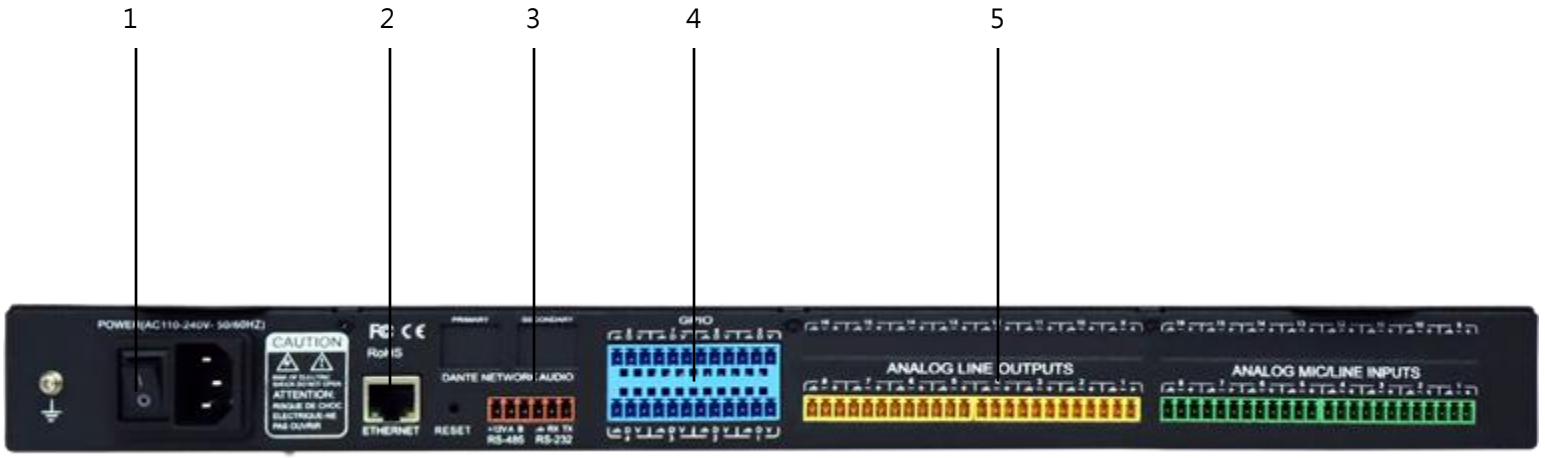
DAM-0808



1. **Power Status Light:** Remains steadily lit after the device is powered on.
2. **Operational Status Port:** Light flashes after the device is powered on.
3. **USB Port:** Connects to WMP-3180 for bidirectional audio transmission.

Physical Description

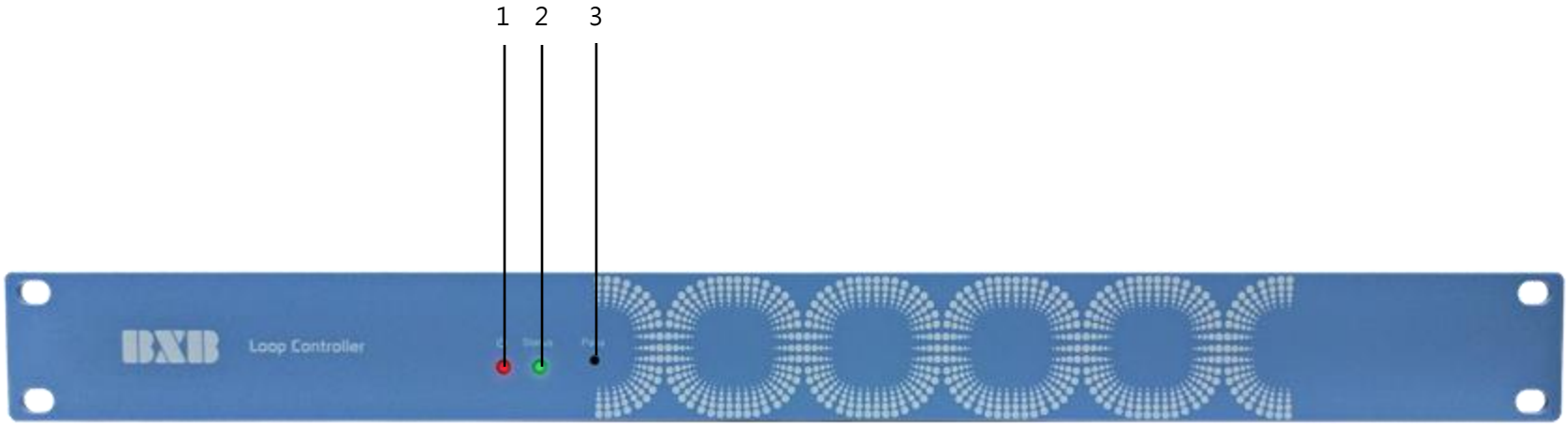
DAM-0808



1. **POWER:** Connects to 110V~220V AC power and controls the device's power on or off via the switch.
2. **ETHERNET Network Interface:** Connects to a local area network (LAN) to enable communication and control with WMP-related devices.
3. **RS-232 + RS-485 Interface:** Function reserved.
4. **GPIO Interface:** Function reserved.
5. **OUTPUT Analog Signal Output:** Can be connected to audio output devices such as amplifiers and speakers.
6. **INPUT Analog Signal Input:** Can be connected to audio source devices such as microphones and DVD players.

Physical Description

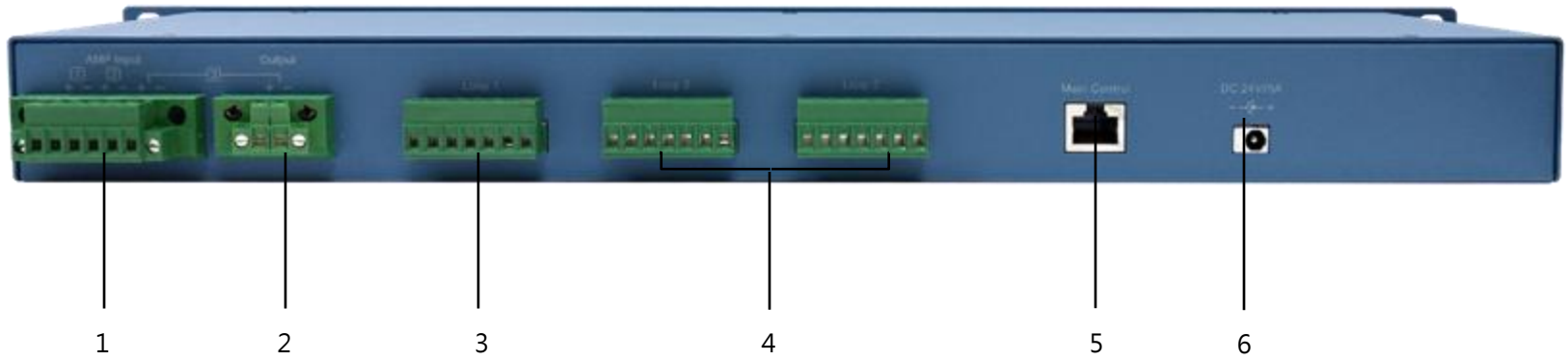
WMP-3152



1. **Power Status Light:** Remains steadily lit during broadcasting, and flashes red while in standby mode.
2. **Operational Status Port:** Flashes red according to the encoding status during control signaling.
3. **Pass-Through Mode Button:** Allows you to enable/disable the decoder pass-through mode, in which the decoder's audio channel will remain continuously active.

Physical Description

WMP-3152



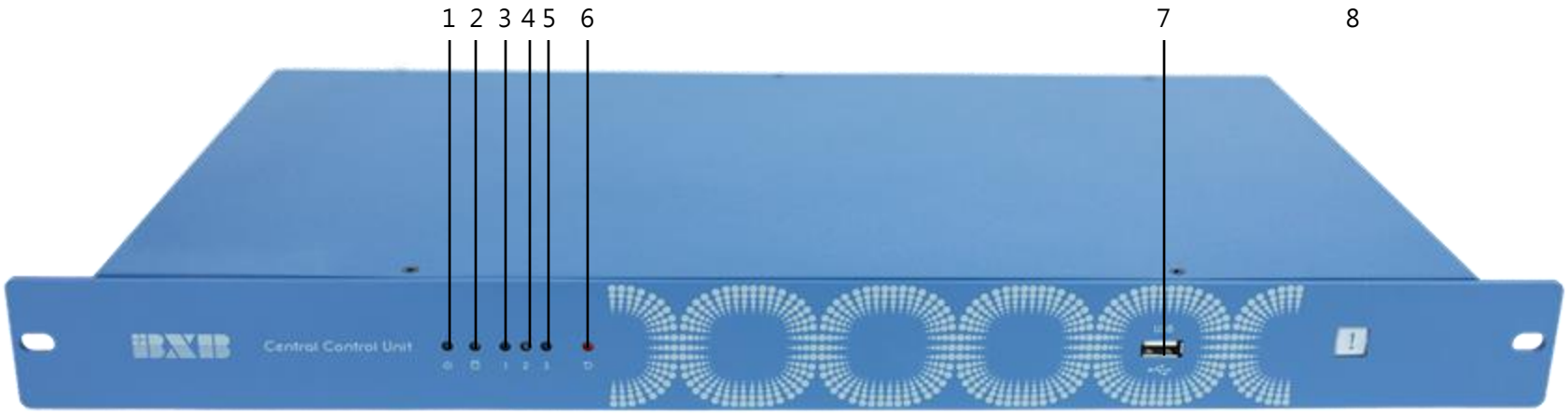
1. **Audio Source Input Port:** Connects high-voltage audio source signals from an amplifier to provide audio source signals to the decoder.
2. **Audio Source Output Port:** Single-zone ID999 output port, corresponding to high-voltage audio source signal from audio source input port 3.
3. **Zone Loop 1:** Connects to the WMP-60D digital zone broadcast decoder via the WMP-7C trunk line, corresponding to audio source input port 1.
4. **Zone Loop 2:** Connects to the WMP-60D digital zone broadcast decoder via the WMP-7C trunk line, corresponding to audio source input port 2.
5. **Main Unit Connection Port:** Connects the WMP-3180 with the DAM-0808.
6. **Power Connection Port:** Connects to a DC24V power supply to provide operating voltage

Loop1, Loop 2, and Output3

- Connects to an amplifier for 100V high-voltage signals, with a speaker load limit of 800W.
- Connects to an amplifier for 70V high-voltage signals, with a speaker load limit of 560W.

Physical Description

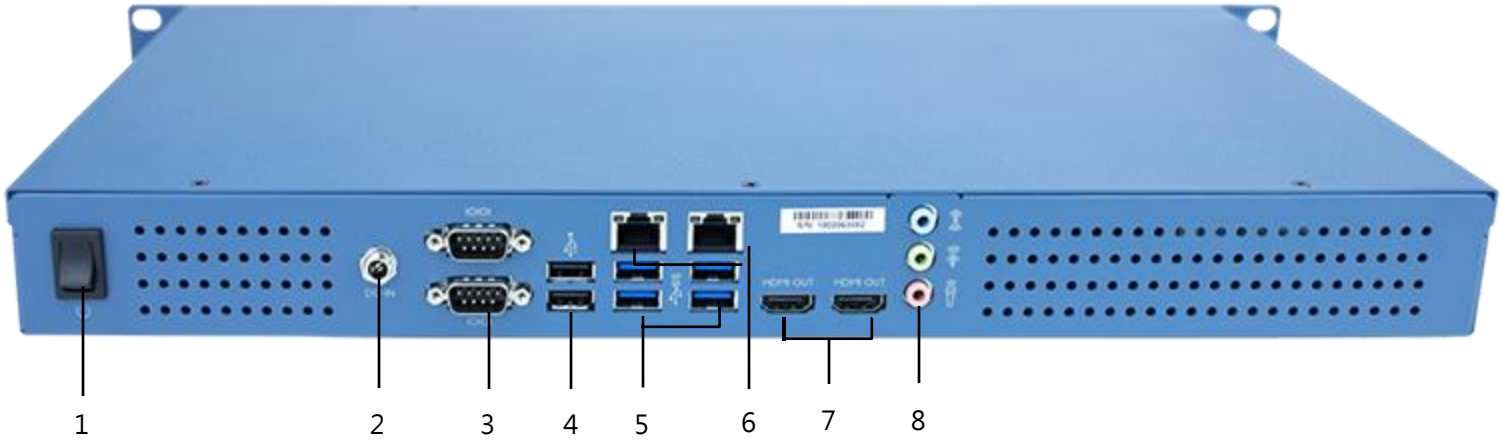
WMP-3108



1. **Power Status Light:** Remains steadily lit when powered on, and flashes red when the device is in operation.
2. **Hard Disk Status Light:** Flashes when the hard disk is in use.
3. **Activation Status Light:** Indicates the software activation status; remains steadily lit when the software is correctly activated.
4. **Status Indicator Light:** Reserved for future use.
5. **Status Indicator Light:** Reserved for future use.
6. **System Reboot Button:** Pressing this button will restart the device's operating system.
7. **USB Port:** USB 2.0 port for connecting USB devices.
8. **Factory Service Button:** When connected to an external network, pressing this button sends information for remote service provided by BXB.

Physical Description

WMP-3108



1. **Power Operation Button:** This button can turn the device's power on or off.
2. **Power Connection Port:** Connects to a DC24V/5A power supply to provide operating voltage.
3. **RS-232 Port:** Connects to RS-232 communication equipment.
4. **USB Port:** USB 2.0 port for connecting the DAM-0808 USB communication port or other USB devices.
5. **USB Port:** USB 3.0 port for connecting USB devices.
6. **Network Port:** LAN1 (left) connects to the WMP-specific network; LAN2 (right) connects to the site area network.
7. **Video Output Port:** Connects to video display equipment.
8. **Audio Source Port:** Connects to audio source input and output devices.

WSC-3100

Software Description



WSC3100 Server

1



WSC3100 Edit

2



WSC3100 Client

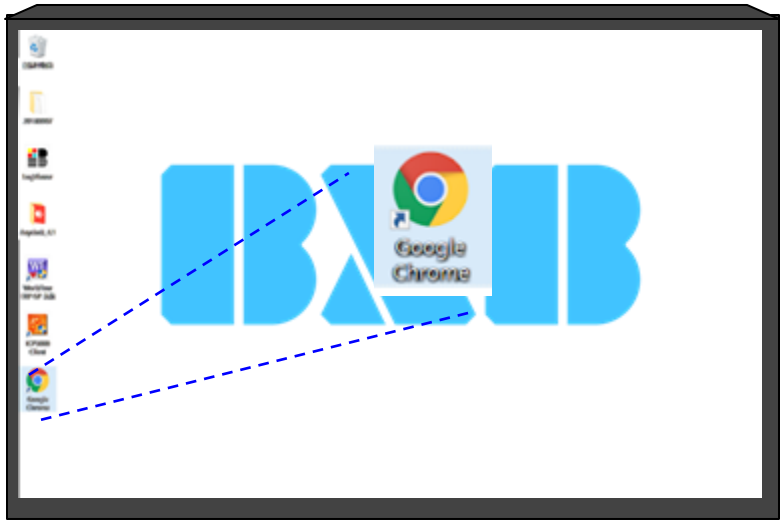
3

1. WSC-3100 Server：main control software
2. WSC-3100 Edit：editing software
3. WSC-3100 Client：remote control software

WSC-3100

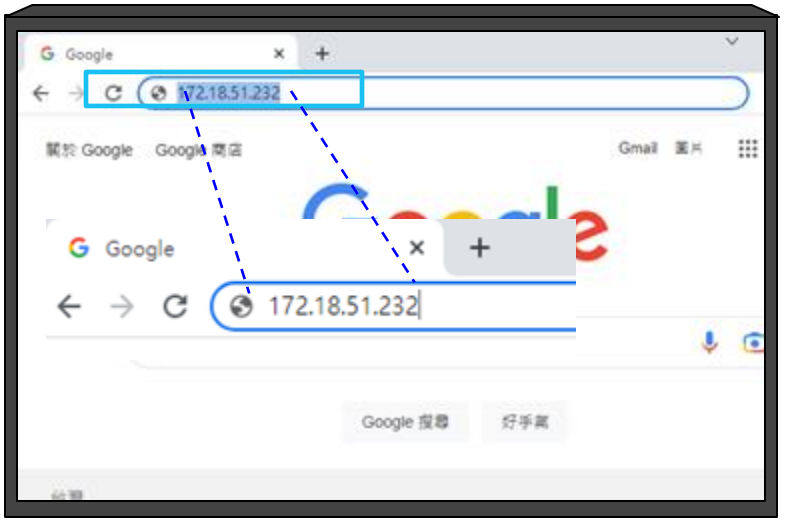
Installer Download

1



Open Internet browser on computer desktop, such as Chrome.

2

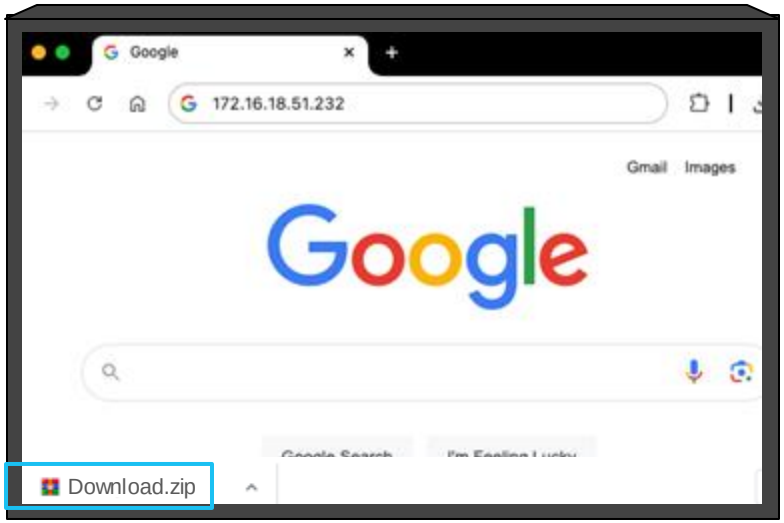


Enter the IP address of the main control software computer in the address bar, for example: 172.18.51.232.

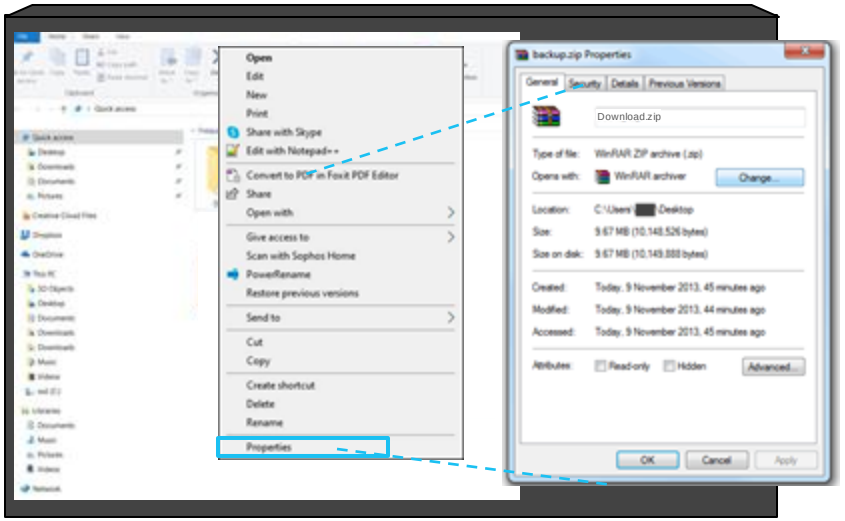
WSC-3100

Software Installation

1



2

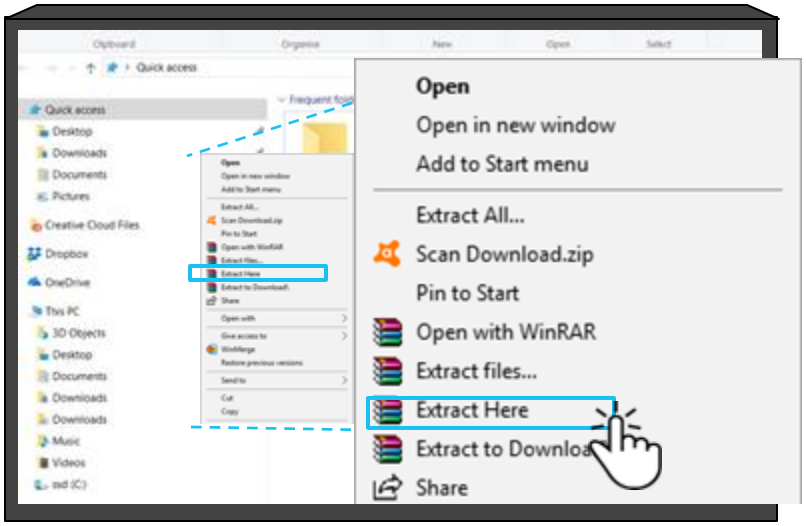


After the download is complete, go to the storage folder to prepare for extraction.

Before extraction, remember to right-click on the file, select "Properties," check "Unblock," and then click Apply.

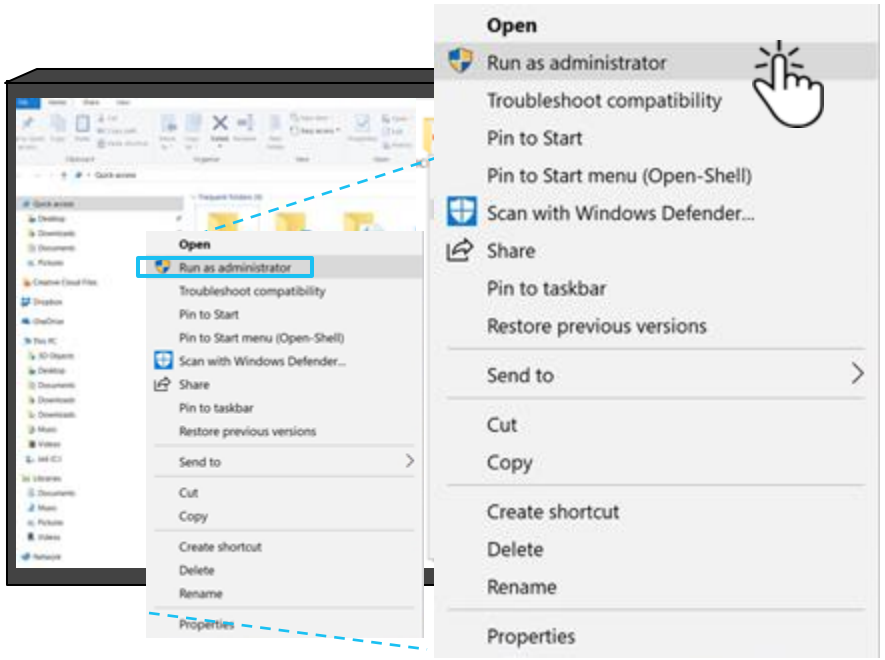
Software Installation

3



Right-click and select "Extract Here" to decompress the "Download" file, then locate "Install.exe."

4

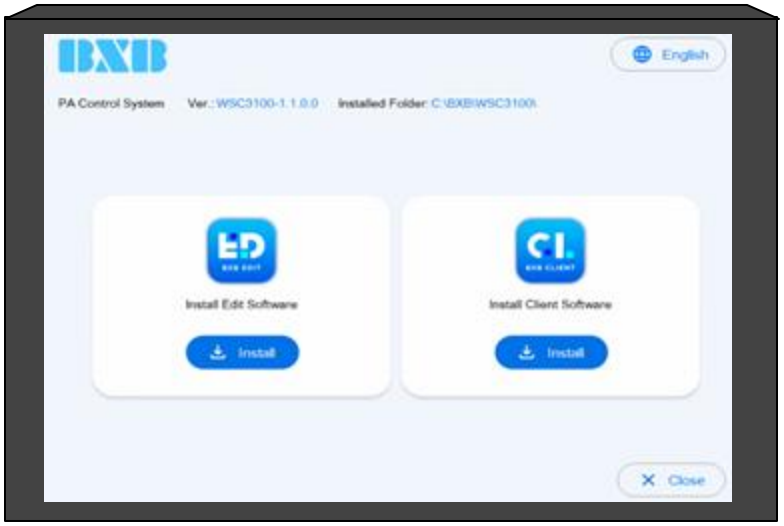


Once you find "Install.exe," right-click on it and select "Run as administrator."

WSC-3100

Software Installation

5



左鍵點擊「Install Client Software」 安裝遠控端程式。

「Install Edit Software」安裝編輯端程式。

WSC-3100

Editor-Operation Instructions

1



WSC3100
Server



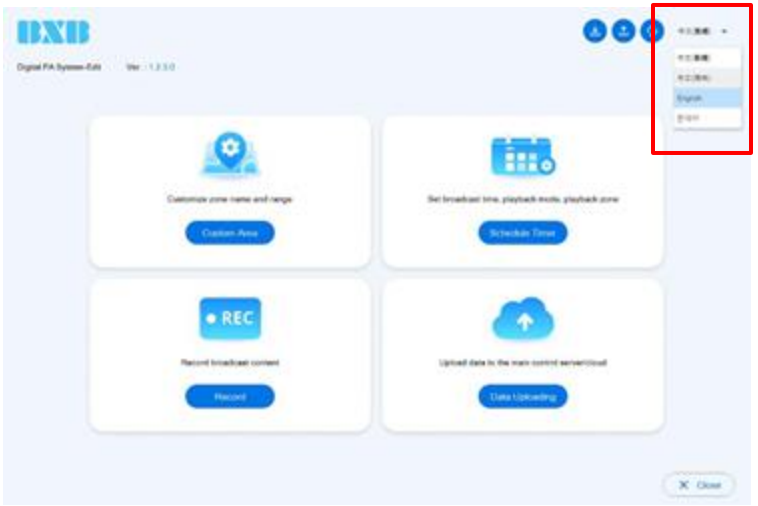
WSC3100
Edit



WSC3100
Client

Click "WSC-3100 EDIT" to open the editing software.

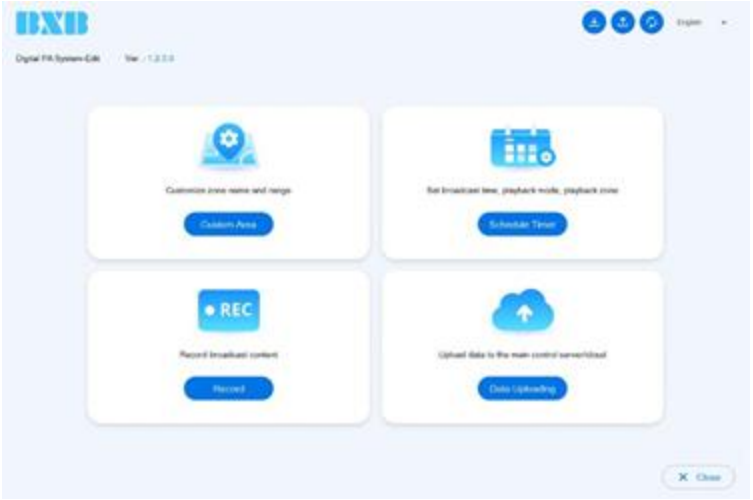
2



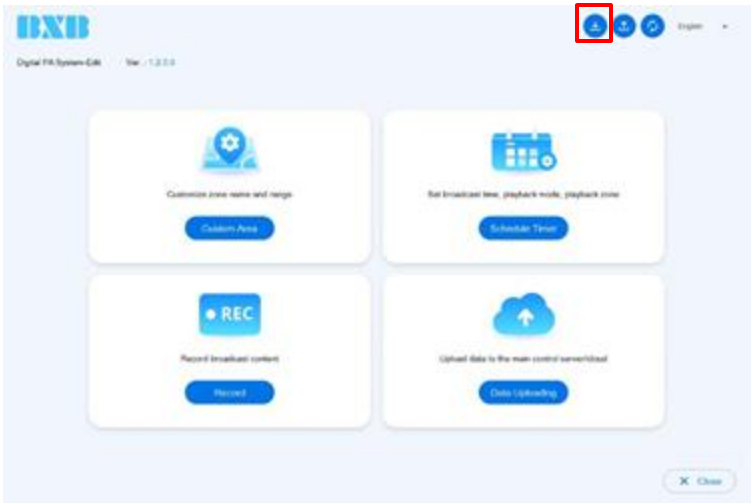
Click "Languages" to select the display language.

Editor-Operation Instructions

3



4



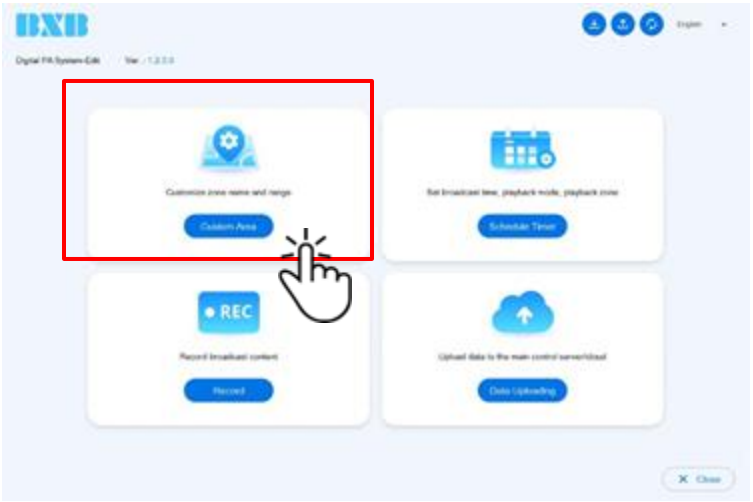
The main page of the editing software includes "Custom Area," "Schedule Timer," "Recording," and "Data Upload" sections.

If you already have related editing configuration files, you can click the import icon to import the files.

WSC-3100

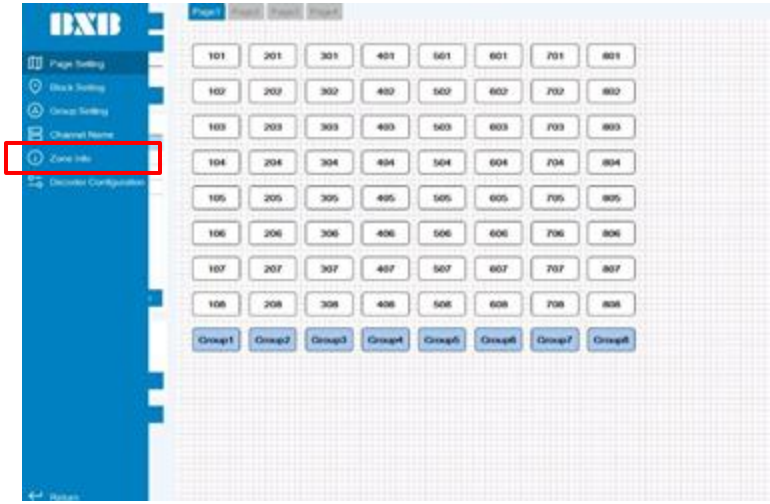
Editor-Position Layout-Partition Data

1



Click "Custom Area" to enter the broadcast zoning layout page.

2

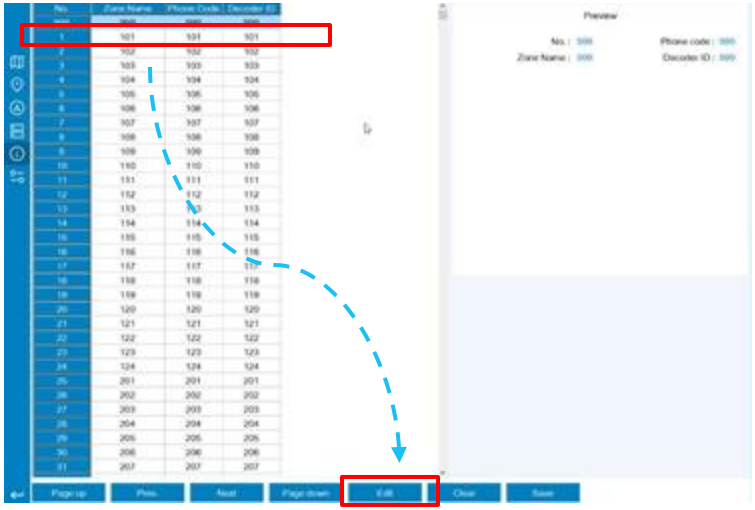


Click on "Zone Info" to open the zone data editing page

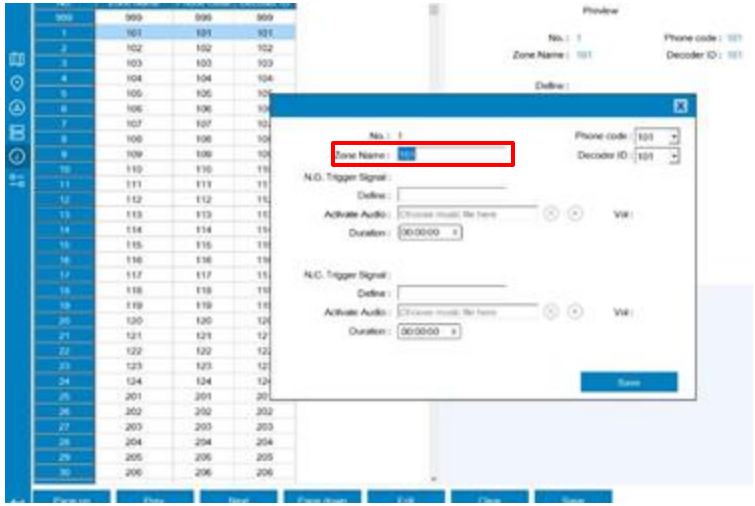
WSC-3100

Editor-Position Layout-Partition Data

3



4



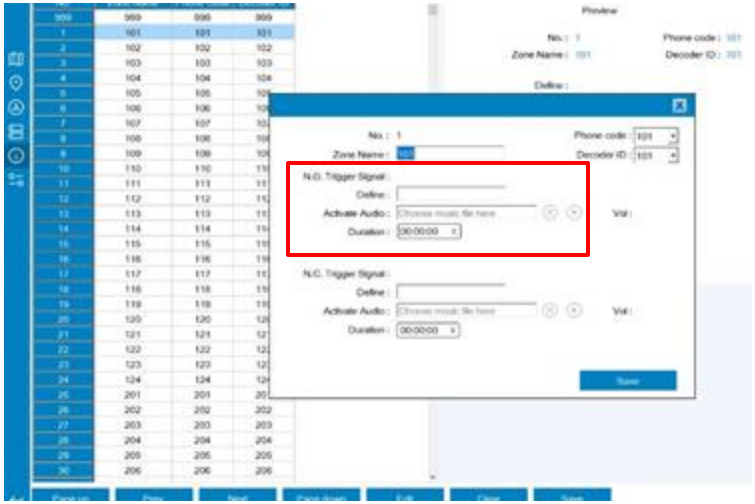
Select the zone you want to edit, then click "Modify" to open the editing page, or double-click on the zone to open the editing page.

Enter the desired name information in the "Zone Name" field.

WSC-3100

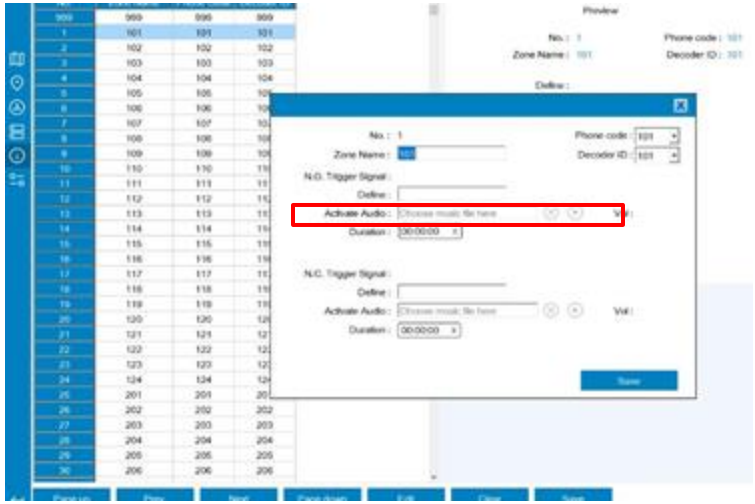
Editor-Position Layout-Partition Data

5



In the "Action Definition" section for N.O. (Normally Open) triggers, you can input the event information that will be displayed when the zone trigger call is activated.

6

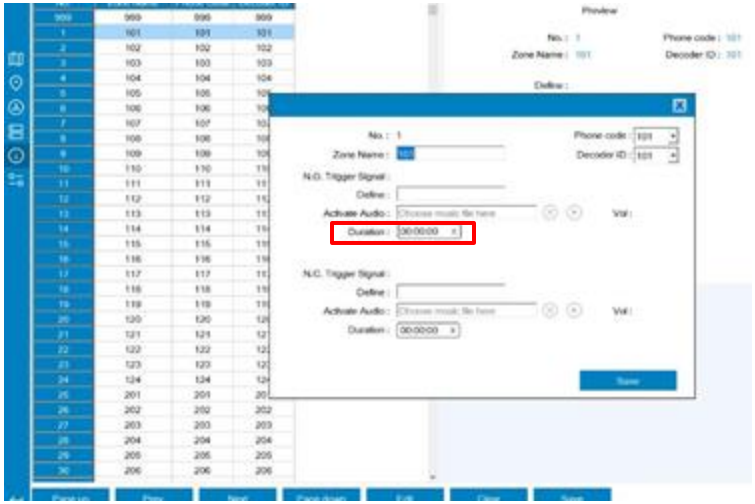


In the "Start Audio" section, you can set the multimedia file to be played when the zone is triggered.

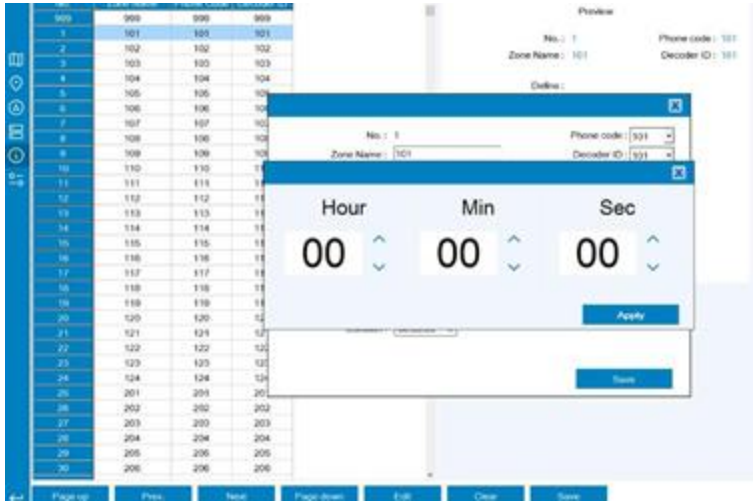
WSC-3100

Editor-Position Layout-Partition Data

7



8



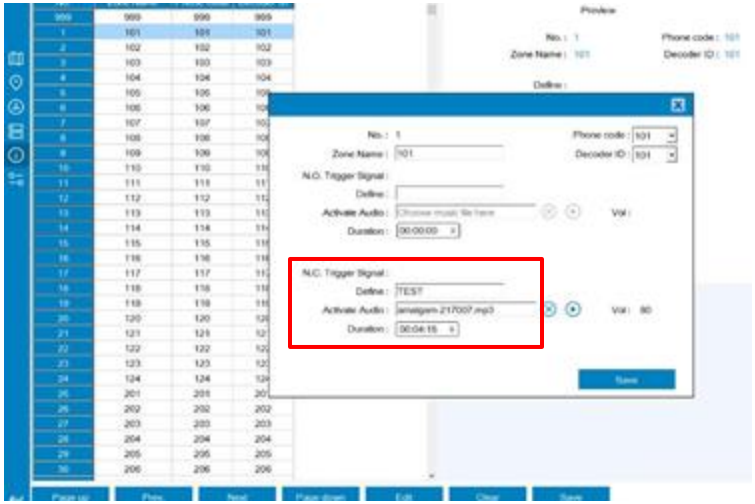
Clicking on "Duration" will open the playback time settings page.

Set the playback duration for the multimedia file whe the zone is triggered. If the file length is shorter than th specified duration, the file will loop until the set time reached. If the file length is longer, playback will end the specified duration.

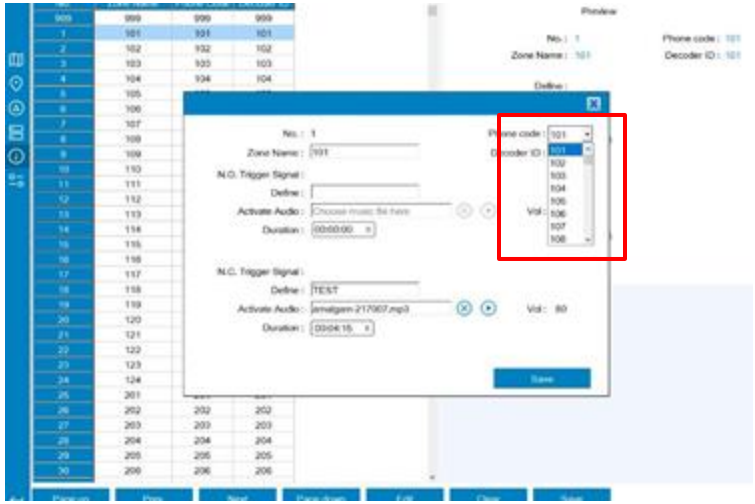
WSC-3100

Editor-Position Layout-Partition Data

9



10



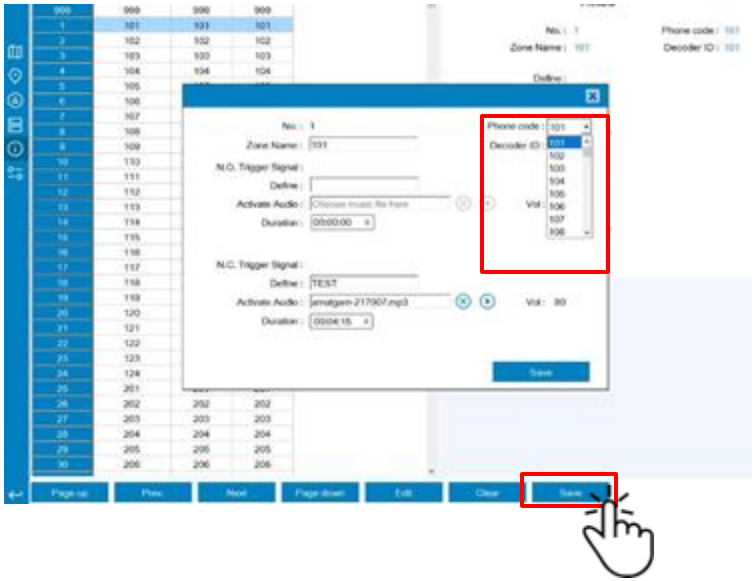
In the "Action Definition" section for N.C. trigger, you can enter the event information to be displayed when the zone is triggered. Set the file and playback duration accordingly.

The 'Telephone Code' can be set as needed, allowing you conduct zone broadcasts by dialing the code durir internal/external telephone broadcasts.

※ If the telephone code is set to '0,' the corresponding ti will be non-functional.

Editor-Position Layout-Partition Data

11



12



The 'Decoder Code' is set according to the WMP-60D DIP switch configuration. After binding the settings, click 'Save' to complete the setup.

Please refer to page 186 for instructions on setting the 'Decoder Code.'

Click 'Clear' to delete the previously configured zone data.

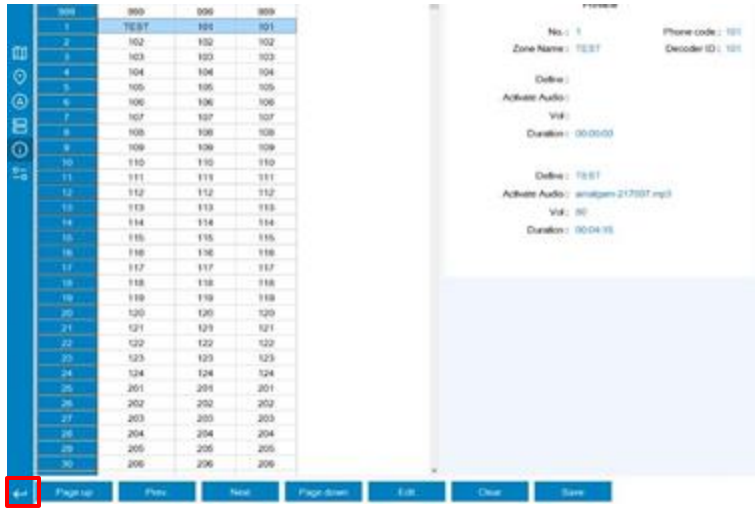
Editor-Position Layout-Partition Data

13



Click 'Save' to complete the zone data editing.

14

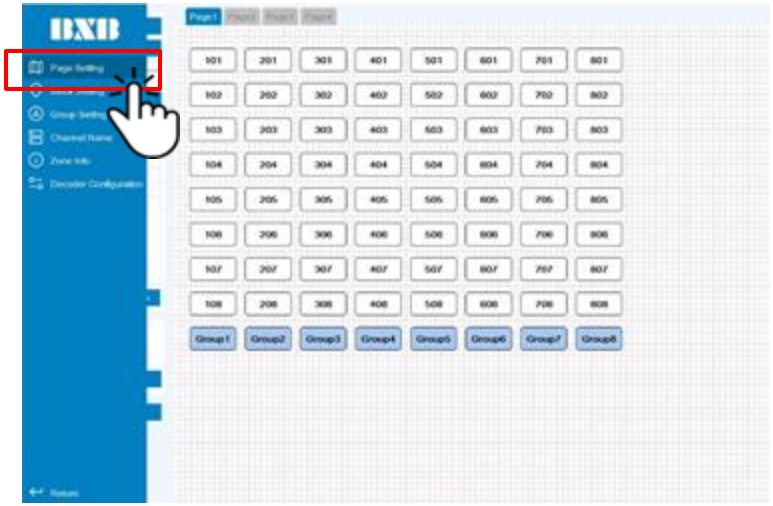


Click 'Return' to return to the layout main page.

WSC-3100

Editor-Position Layout-Page Configuration

1



Click 'Page Setting' to enter the page layout setup screen.

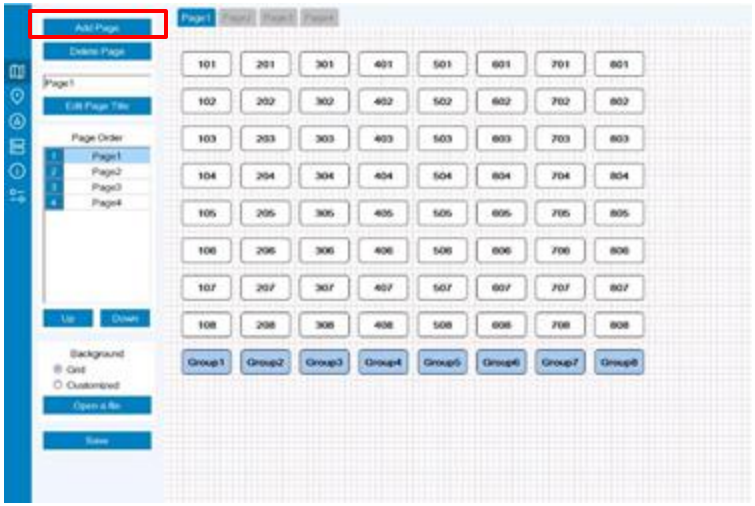
2



The system provides three 'Standard Pages' by defau which you can switch between by clicking on them.

Editor-Position Layout-Page Configuration

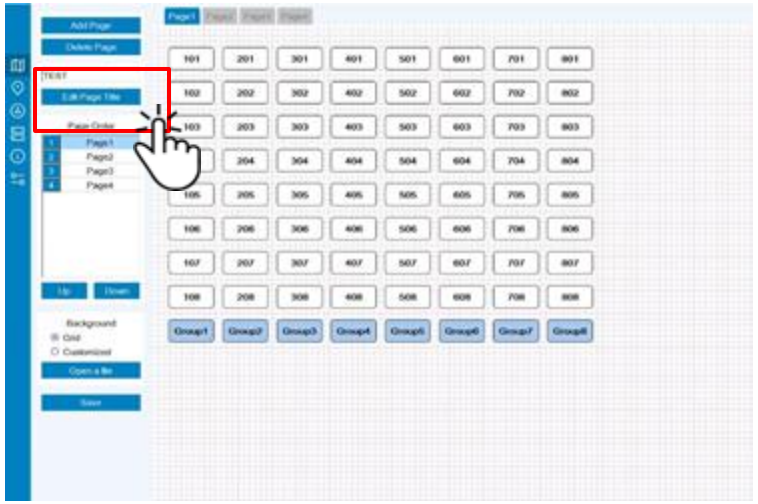
3



Click 'Add Page' to create a new blank page. You can add up to ten pages (including standard pages).

To delete a page, select the current page and click 'Delete Page.

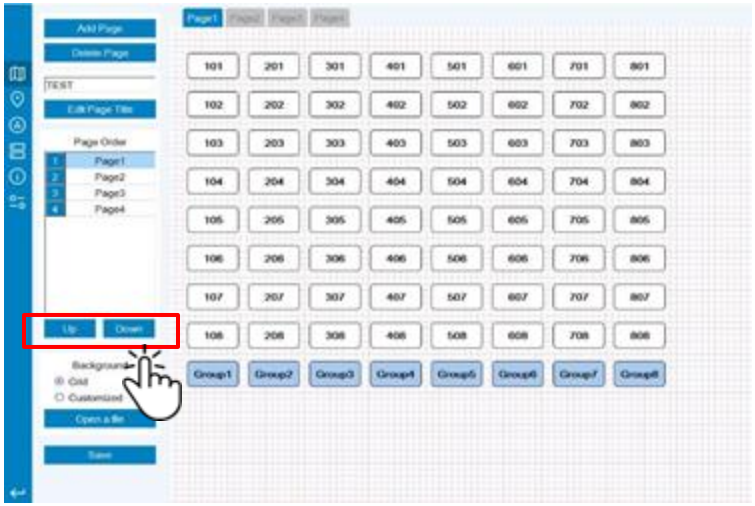
4



After entering the page name, click 'Edit Page Title' update the page name.

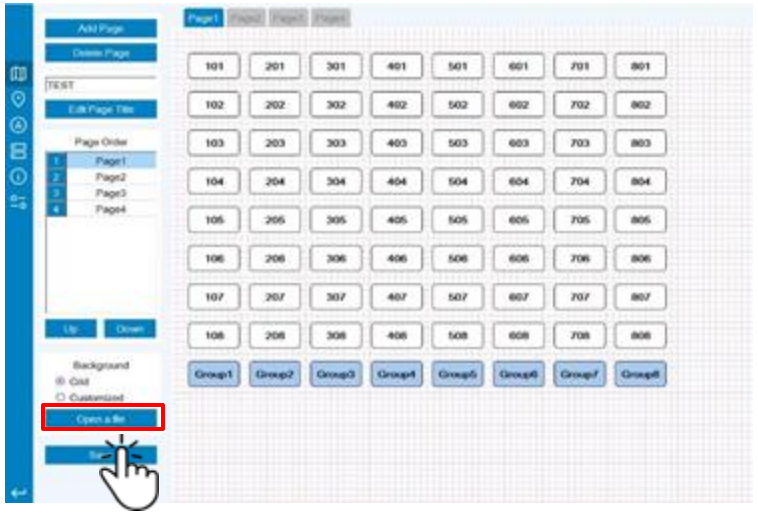
Editor-Position Layout-Page Configuration

5



Click 'Up' or 'Down' to adjust the order of the pages.

6

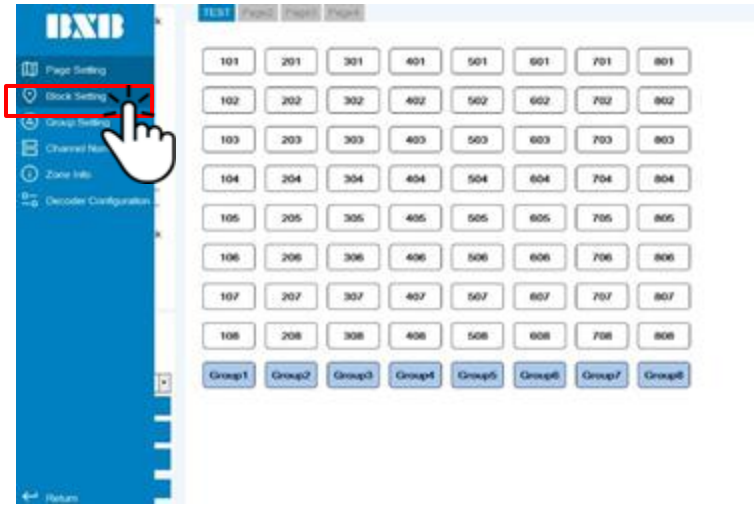


To replace the background, click 'Open File' to select a JPG or BMP file and set it as the background image.

WSC-3100

Editor-Position Layout-Tile Configuration

1



Click "Block Setting" to enter the block configuration editing page.

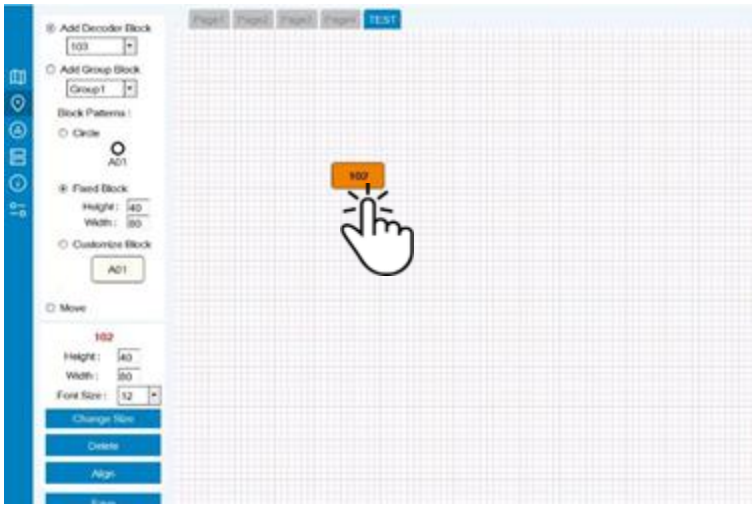
2



Click "Add Decoder Block" to select the decoder ID you want to add from the menu.

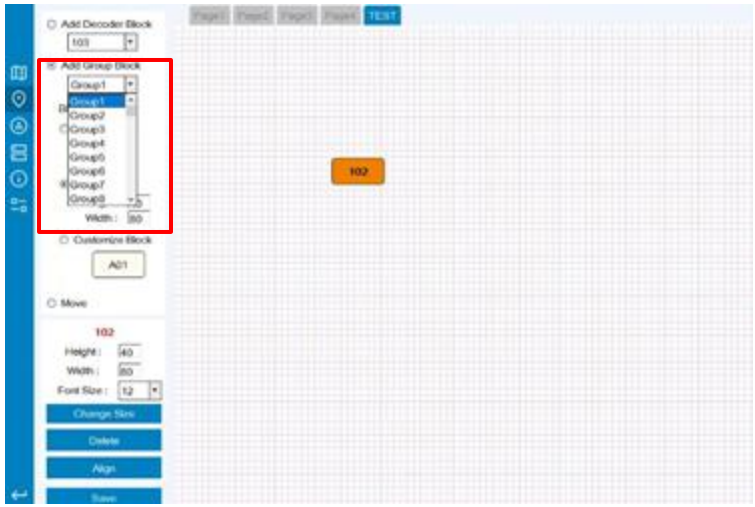
Editor-Position Layout-Tile Configuration

3



On the page, click to sequentially add decoder blocks.

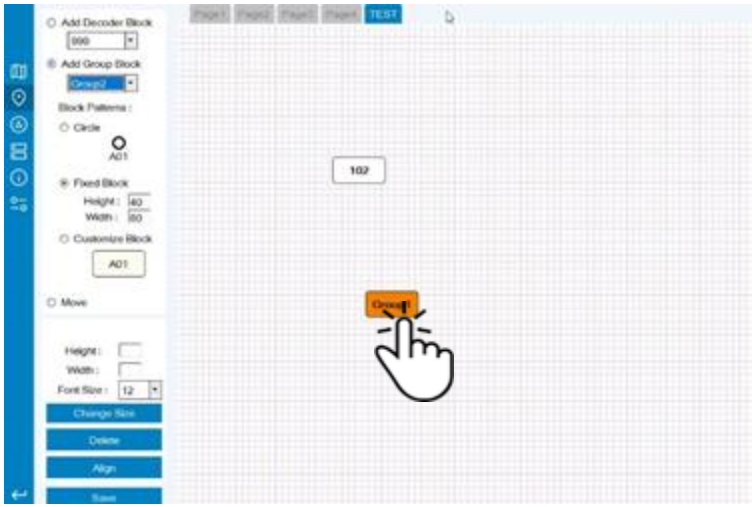
4



Click "Add Group Block" to select the decoder ID you w
to add from the menu.

Editor-Position Layout-Tile Configuration

5



Click "Add Group Block" to select the desired group from the menu.

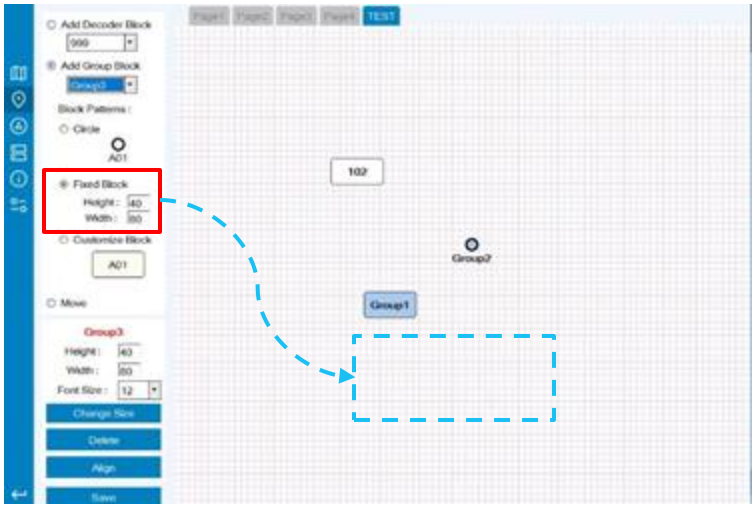
6



On the page, click to sequentially add zone/group block

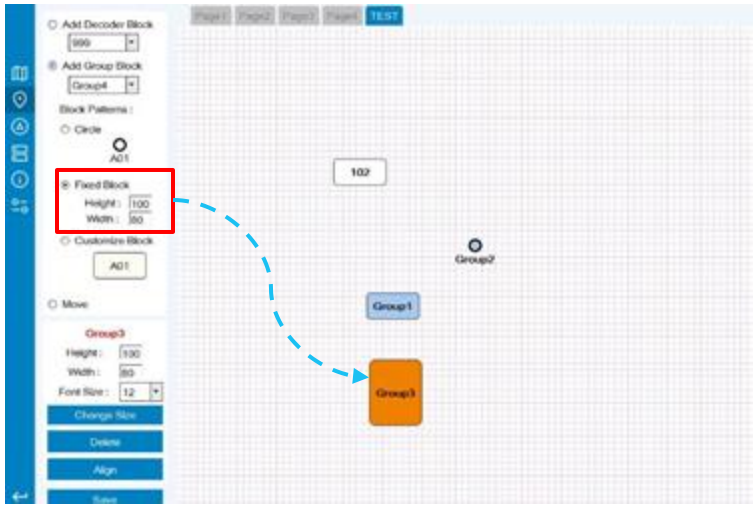
Editor-Position Layout-Tile Configuration

7



Click "Fixed Block ," then drag and drop to add a new partition/group box onto the page.

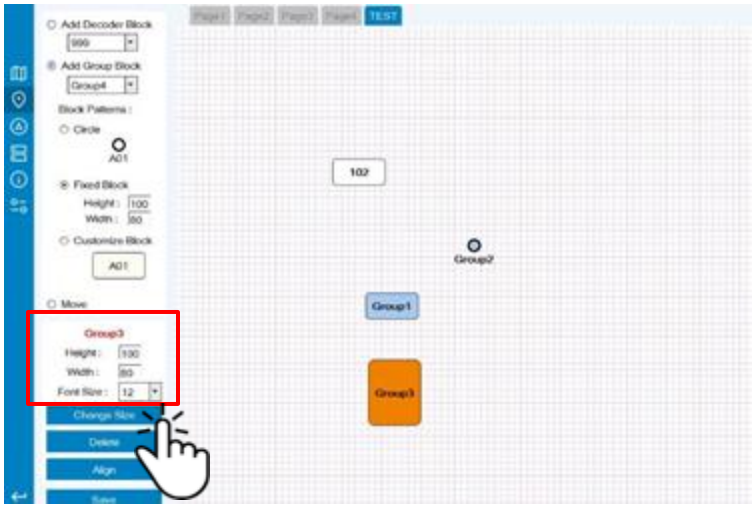
8



Click box to drag and edit the position of the box on page.

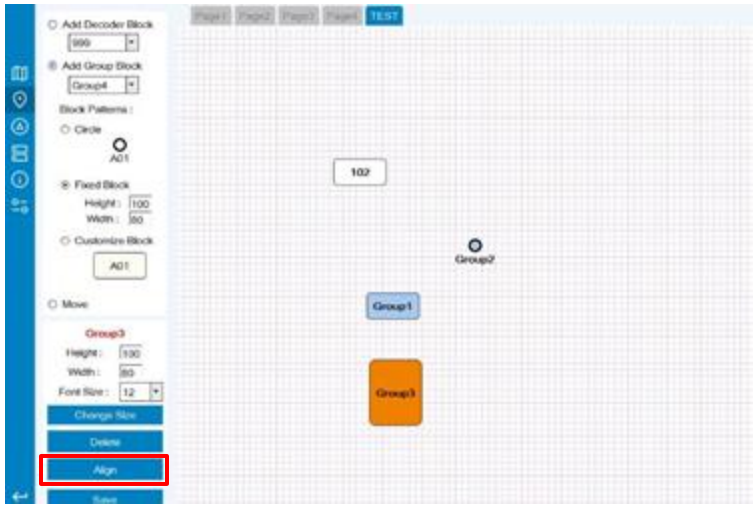
Editor-Position Layout-Tile Configuration

9



Enter "Height" and "Width," select "Font Size," then click "Change Size" to adjust the box size.

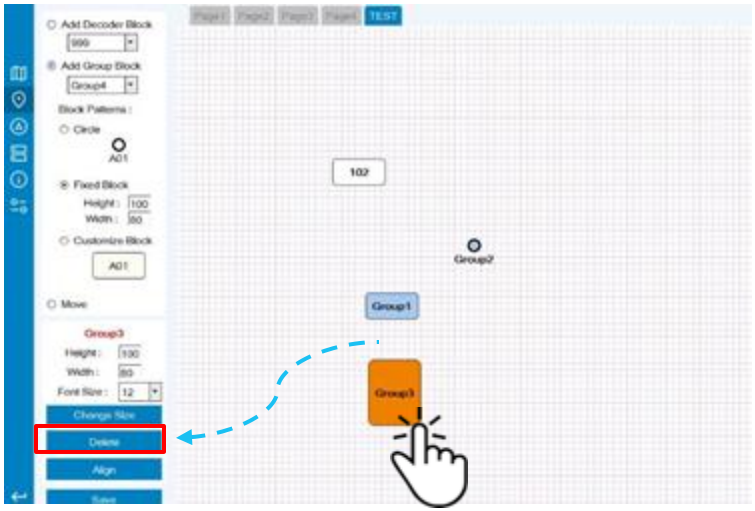
10



Use the "Align to Grid" button to align the newly added partition/group boxes to the nearest grid lines.

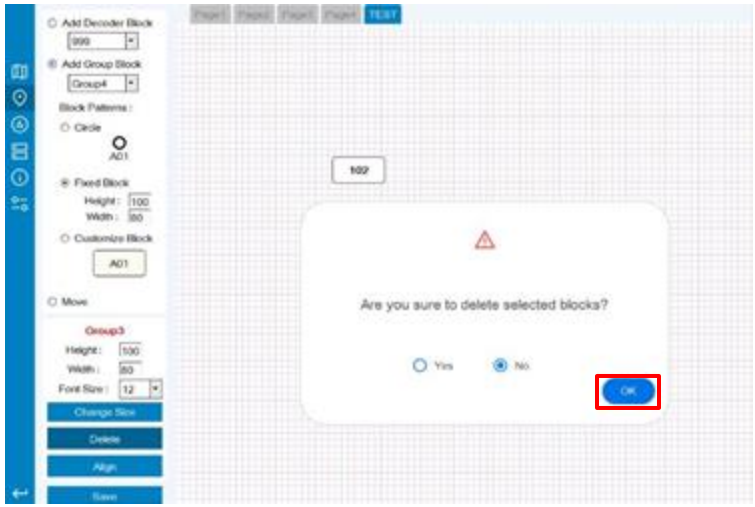
Editor-Position Layout-Tile Configuration

11



Click on the box, then click the "Delete" button to delete the added partition/group box.

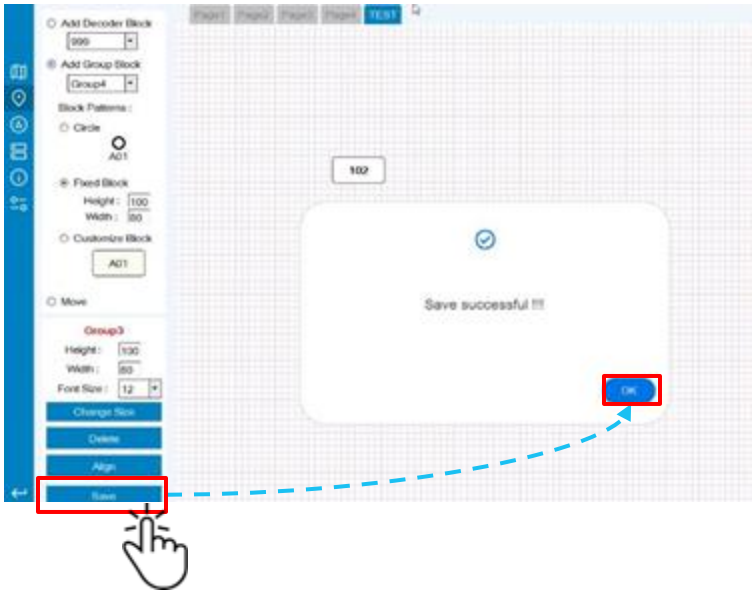
12



Click "OK" to confirm the deletion of the box.

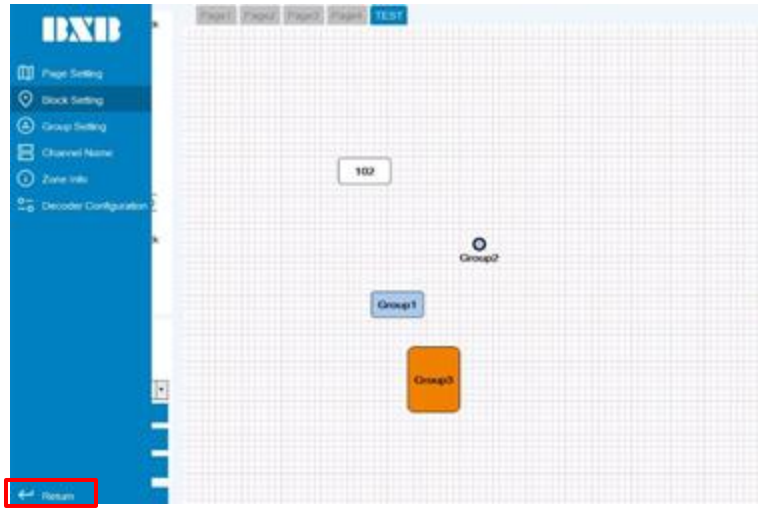
Editor-Position Layout-Tile Configuration

13



Click "Save" to complete the editing settings.

14

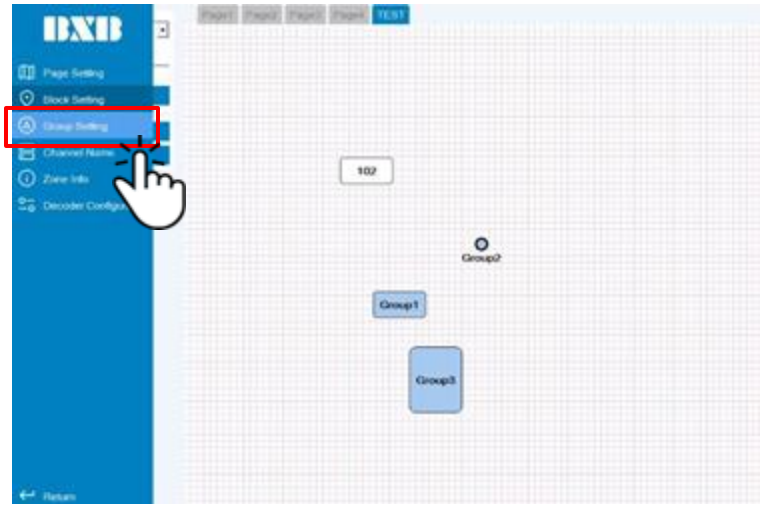


Click "Return" to return to the location arrangement main page.

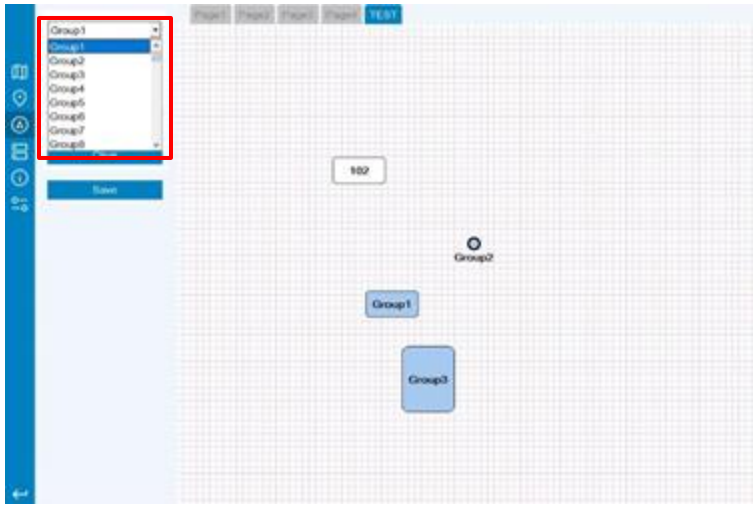
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Editor-Position Layout-Group Settings

1



2

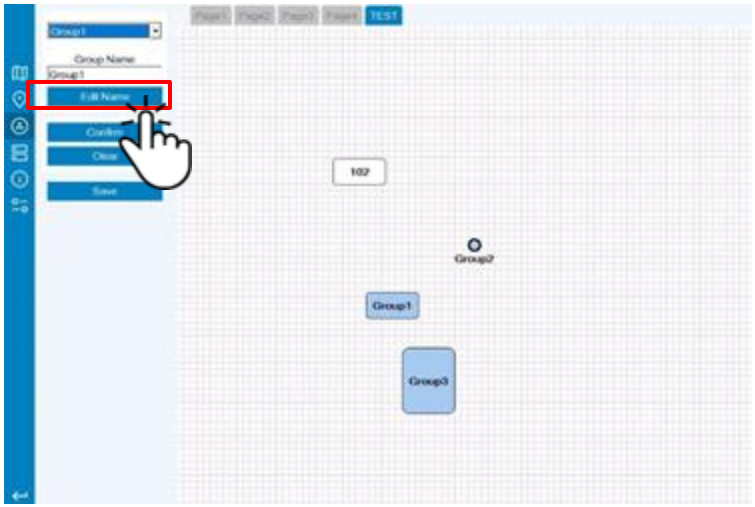


Click "Group Settings" to enter the group name editing page.

Select the group you wish to rename. Enter the new group name and click "Edit Name" to confirm the change.

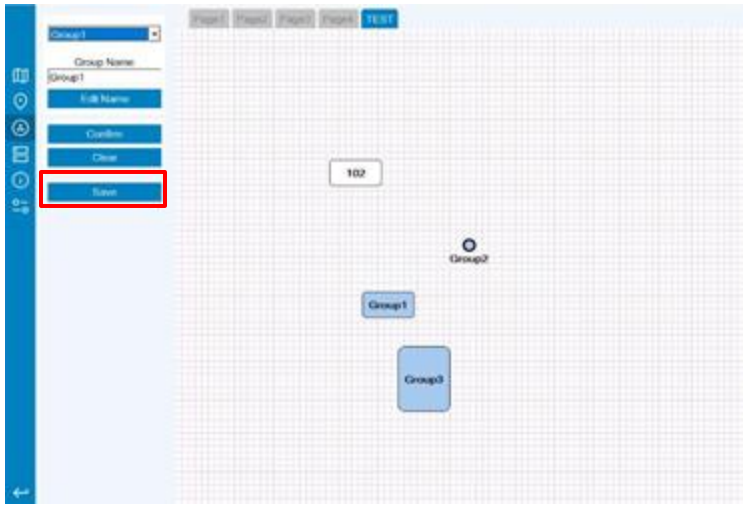
Editor-Position Layout-Group Settings

3



Select the group you wish to rename. Enter the new group name and click "Edit Name" to confirm the change.

4

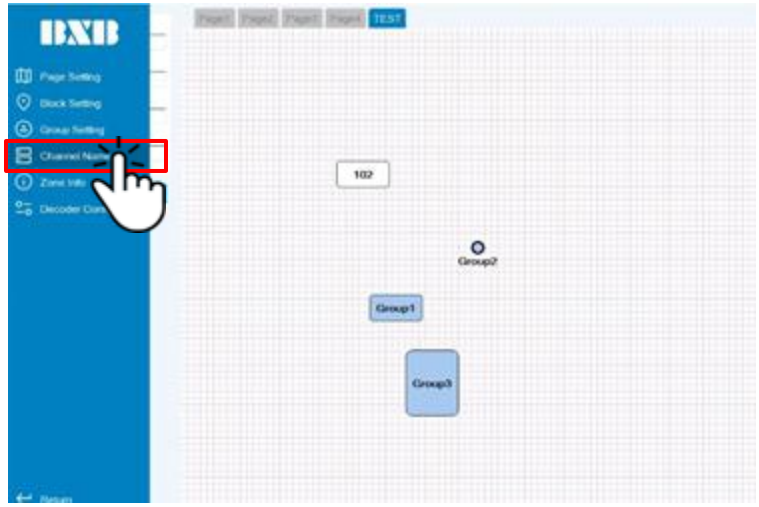


Click "Save" to complete the editing, then click "Return" to return to the location arrangement main page.

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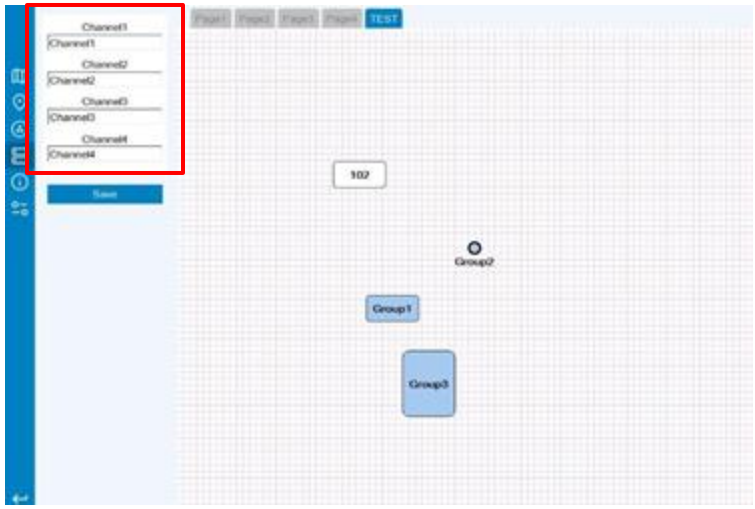
Editor-Position Layout-Channel Naming

1



Click "Channel Name" to enter the multi-source channel name editing page.

2



Enter the desired channel name.

Editor-Position Layout-Channel Naming

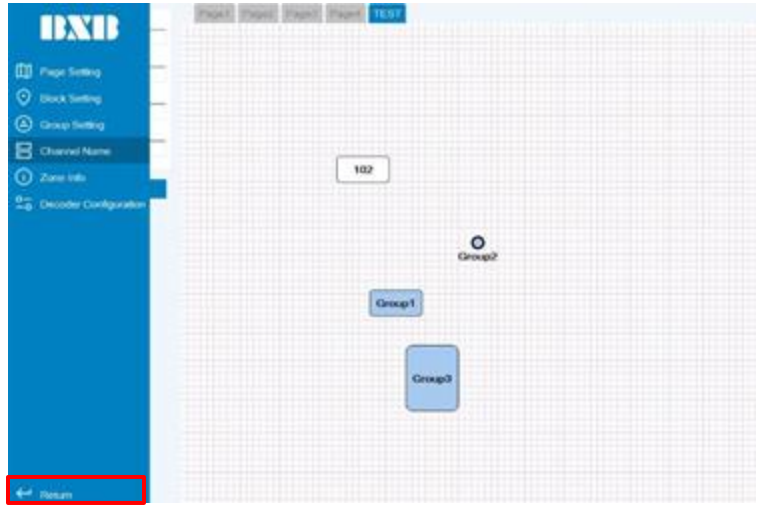
3



Click "Save" to complete the editing, then click "Return" to return to the location arrangement main page.

Note: This feature requires the "Multi-Source Channel" equipment.

4

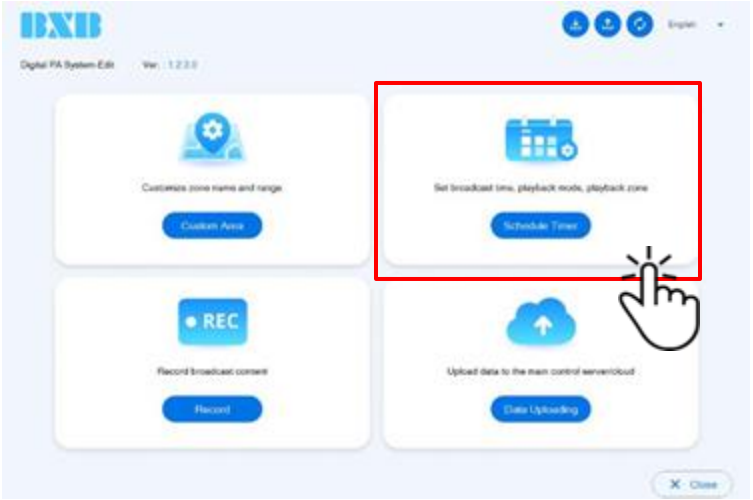


On the location arrangement main page, click "Return" to end "Location Arrangement."

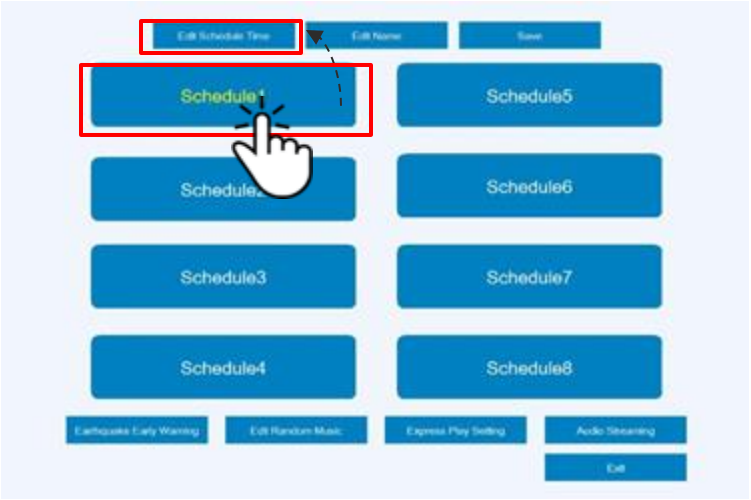
WSC-3100

Editor-Schedule Settings-Schedule Editing

1



2



Click "Schedule Timer" to enter the schedule arrangement page.

Select the schedule you want to edit, then click "Eide Schedule Time" to enter the editing page; or double-click the schedule name to enter the editing page.

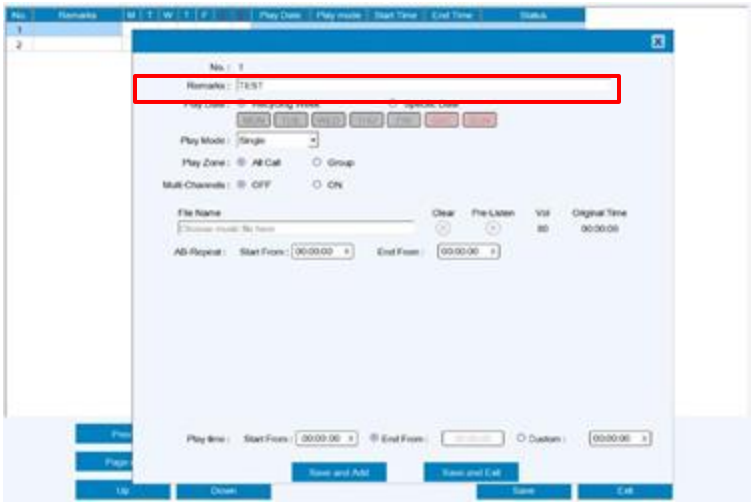
Editor-Schedule Settings-Schedule Editing

3



Click "Add" to add a new schedule. After adding a schedule, double-click on it to enter the editing page; or directly double-click in the editing page to add and enter editing mode.

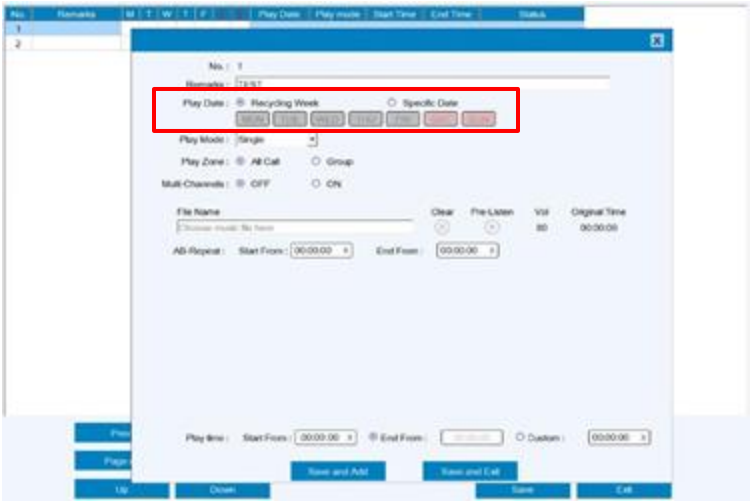
4



Enter the schedule name in "Remark."

Editor-Schedule Settings-Schedule Editing

5



For the "Playback Date," selecting "Weekly Cycle" allows you to check the days of the week on which you want the schedule to run. For example, checking Monday means the schedule will run every Monday.

6

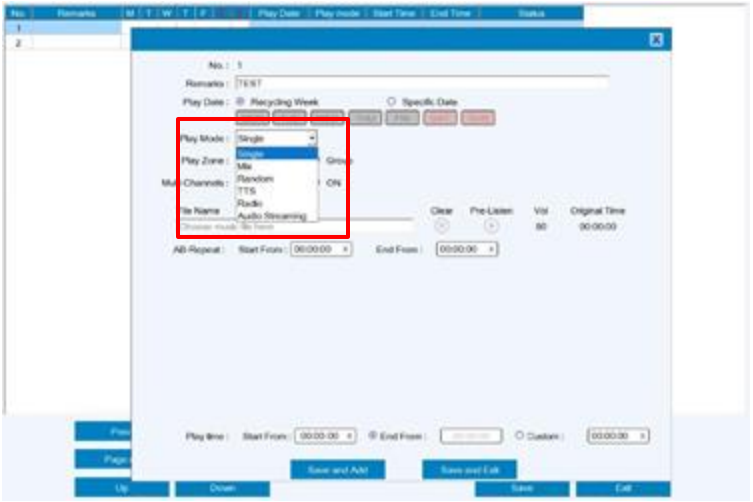


For the "Playback Date," selecting "Specific Date" lets you check the exact dates on which you want the schedule to run. The schedule will only execute on the specified dates.

Note: The following arrangement explanations use the "Weekly Cycle" mode for illustration.

Editor-Schedule Settings-Schedule Editing

7



8



Playback Mode can be selected as "Single Track," "Playlist," "Random," "Text-to-Speech," "Internet Radio," or "Audio Stream."

Note: The following arrangement explanation uses "Single Track" mode.

Playback Area can be set to "All Zones" or "Group." Groups can be selected from a dropdown menu, supporting up to three groups.

Note: The following arrangement explanation uses "All Zones" mode.

Editor-Schedule Settings-Schedule Editing

9



Multi-Channel Playback: If paired with multi-source channel equipment, click "ON" to select the playback channels.

Note: This feature requires "Multi-Source Channel" equipment.

10

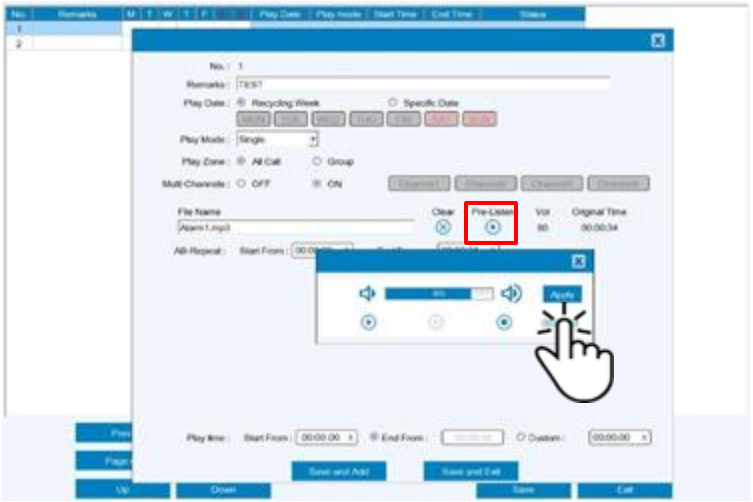


Click the **"File Name"** field to choose a music multimedia file as the content for the schedule.

Note: Supported multimedia file formats: MP3, WAV, WMA.

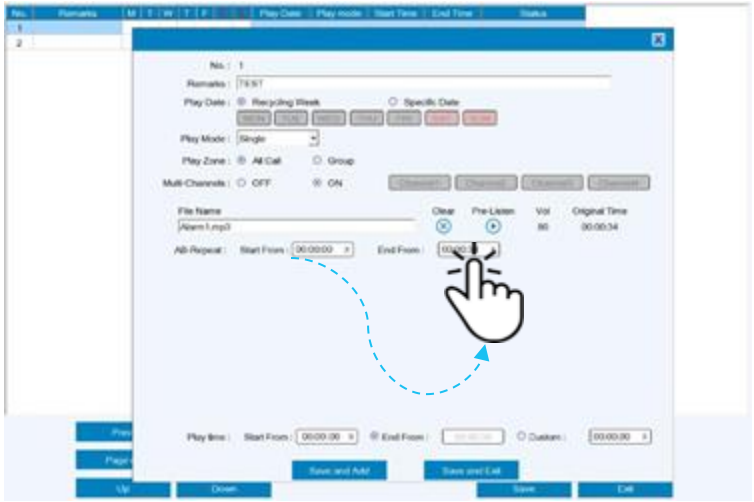
Editor-Schedule Settings-Schedule Editing

11



Click **"Preview-Listen"** to listen to the file, and set the default playback volume. After previewing, click "Apply."

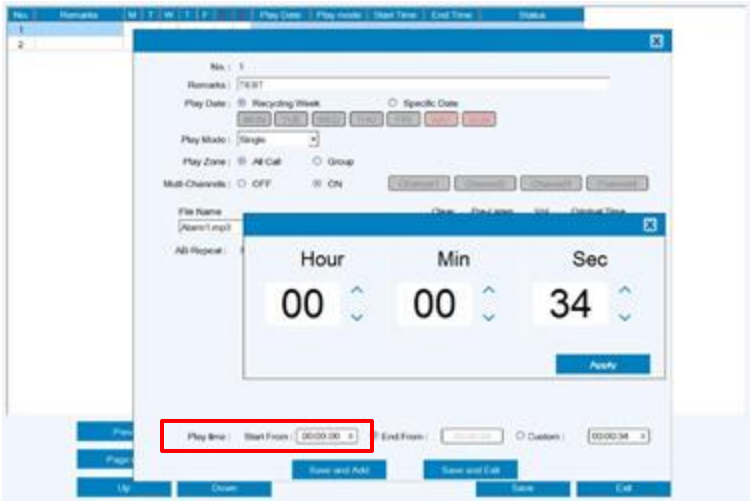
12



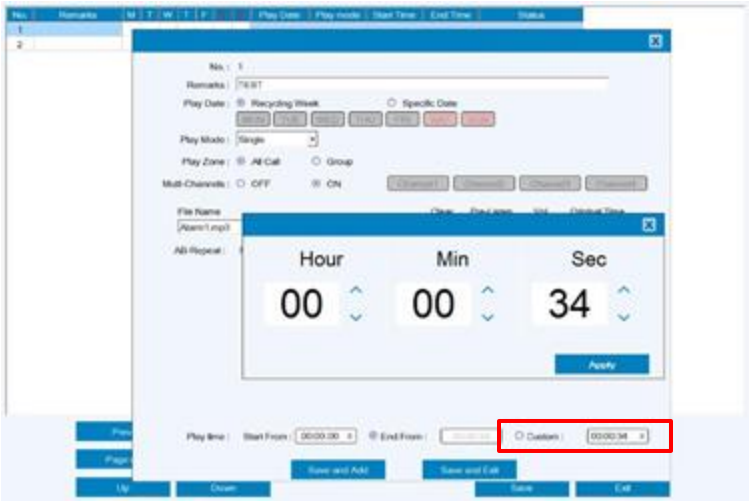
AB-Repeat allows you to set playback segments of the multimedia file, saving file editing work.

Editor-Schedule Settings-Schedule Editing

13



14



Playback Time:

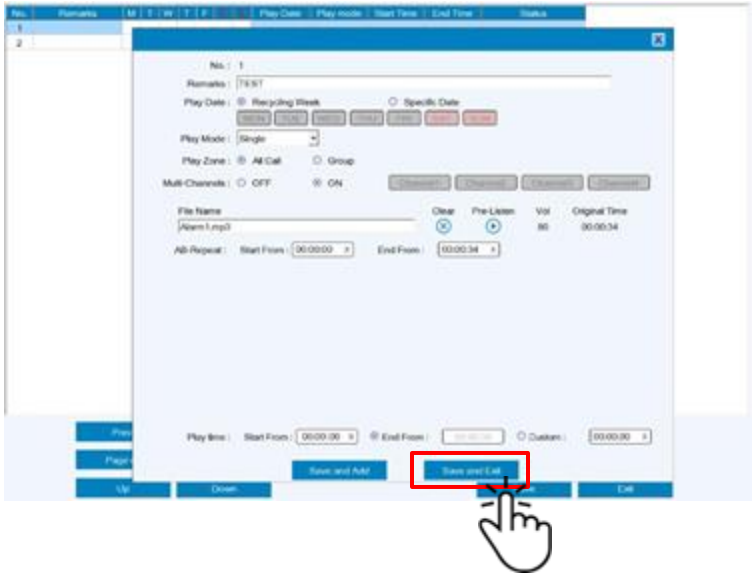
- **Start Time** is the time when the schedule begins execution. After setting it, the system will default to playing the file once and automatically calculate the end time.

Custom Time Settings:

- If the scheduled duration is shorter than the length of the file, the playback will end early according to the end time.
- If the scheduled duration is longer than the length of the file, the file will repeat until the end time is reached.

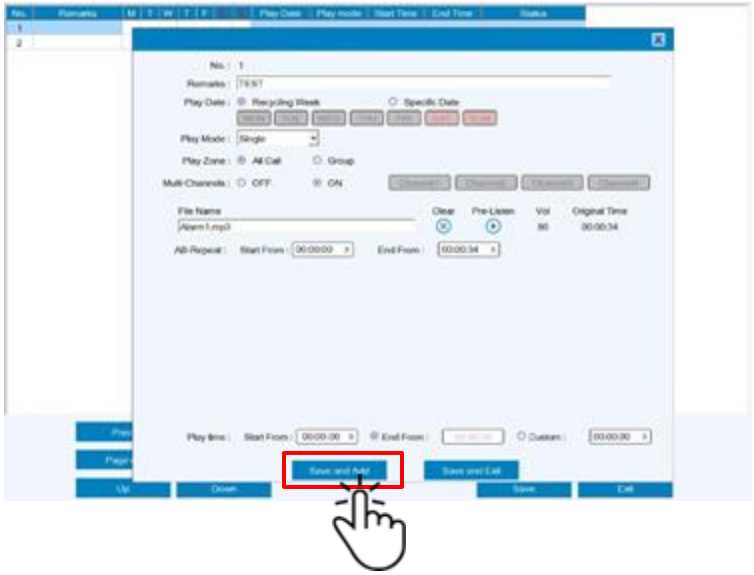
Editor-Schedule Settings-Schedule Editing

15



If no additional schedules need to be added, click "**Save and Exit**" to finish editing and return to the schedule main page.

16



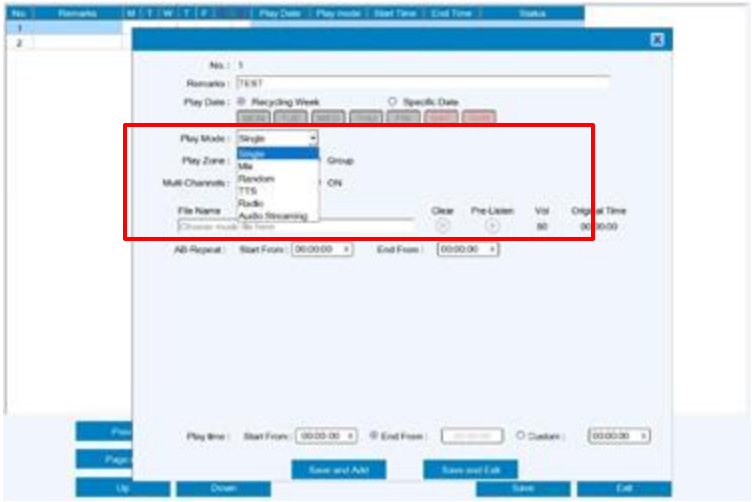
Click 'Save and Add' to complete the current edit and create a new schedule for editing.

Editor-Schedule Settings-Schedule Editing

17



18



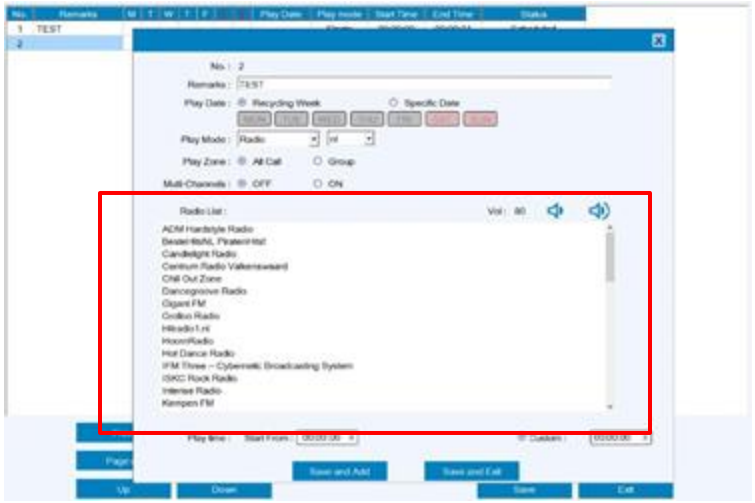
"Save and Add New" saves the current schedule and opens a new schedule editing page.

Enter the **"Schedule Name,"** set the **"Playback Date,"** and choose the **"Playback Mode."**

Note: The following arrangement explanation uses "Internet Radio" mode.

Editor-Schedule Settings-Schedule Editing

19



Sequentially select 'Radio List' and other settings, then choose the required radio station from the station list for the schedule.

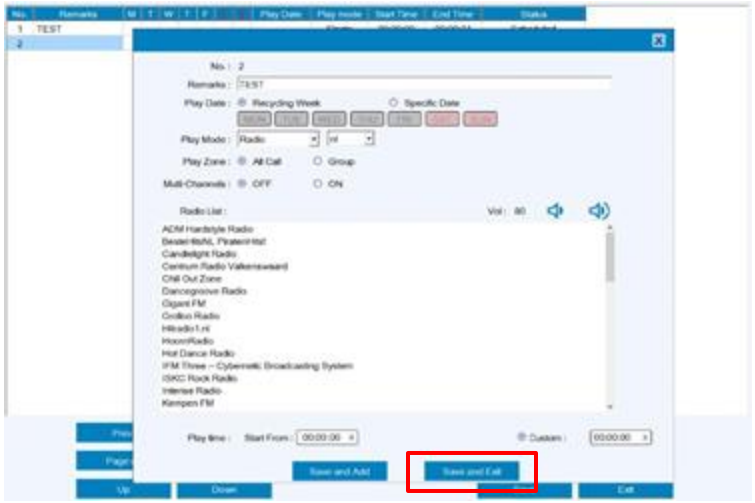
20



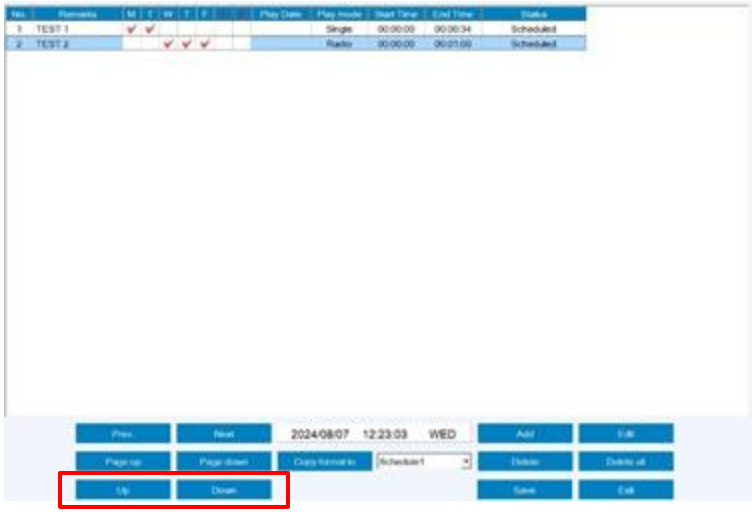
Set the schedule's **"Start From"** and **"Custom."** After editing, click "Save and Add New" to continue editing or "Save and Exit" to finish.

Editor-Schedule Settings-Schedule Editing

21



22



After completing the edits, click 'Save and Add' to continue editing, or 'Save and Exit' to finish the editing process.

To adjust the order of the schedules, use the "Up" and "Down" options.

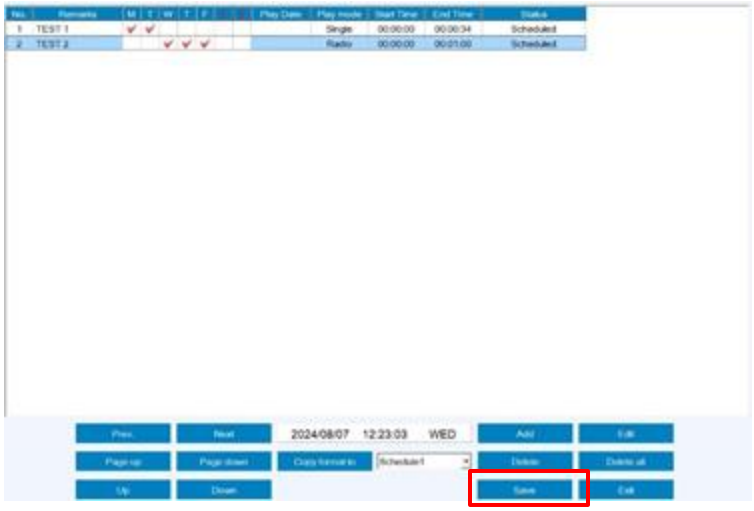
Editor-Schedule Settings-Schedule Editing

23



To copy the schedule information to another schedule table, select the desired schedule table and click "Copy format to." This allows you to quickly duplicate the schedule information for further modifications.

24



Once you have confirmed that the editing is complete, click 'Save' to store the edited information.

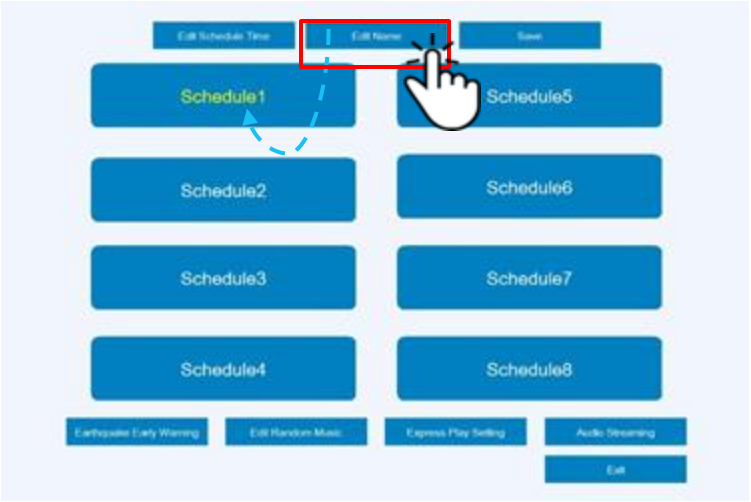
Editor-Schedule Settings-Schedule Editing

25



Confirm editing by clicking "**Save**" to save the editing information. After saving, click "**Exit**" to return to the "**Schedule Settings**" main page.

26

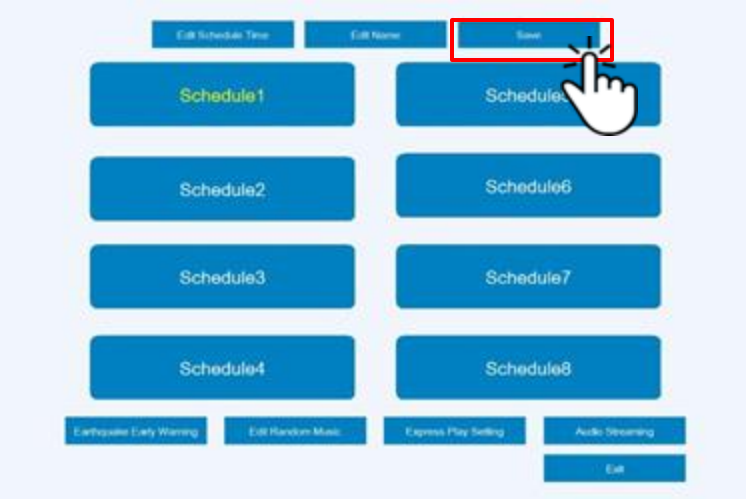


Click "**Edit Name**" to modify the schedule name.

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Editor-Schedule Settings-Schedule Editing

27

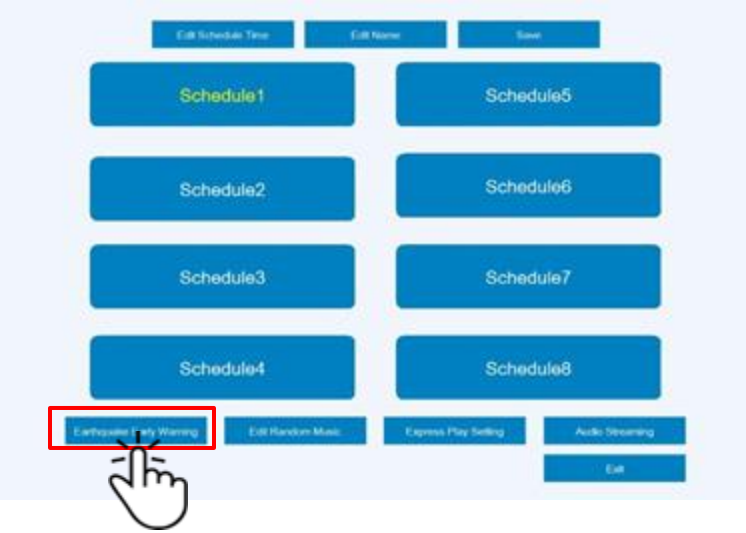


After modifying the schedule name, click **"Save"** to complete the editing.

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Editor-Schedule Settings-
Earthquake Early Warning System

1



2



Earthquake Warning Settings" opens the page for configuring earthquake warning playback content.

Check the required playback information, and the system will play the selected information in sequence.

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Editor-Schedule Settings-
Earthquake Early Warning System

3



Enter the desired broadcast message, and the system will convert the entered message into speech for playback.

4

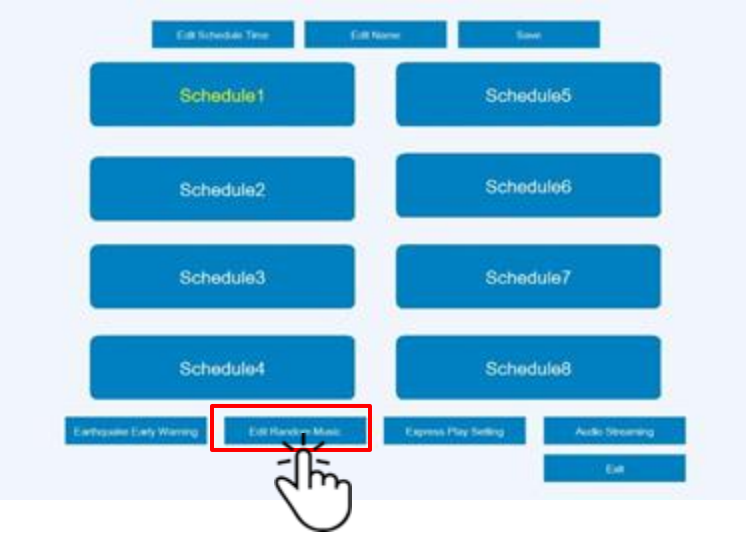


After completing the editing settings, click 'Save' to finish the editing, and click 'Exit' to return to the 'Schedule Settings' main page."

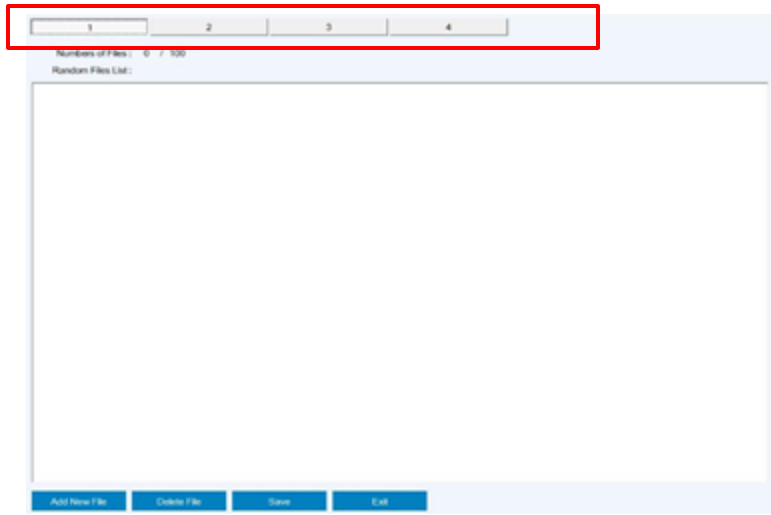
WSC-3100

Editor-Schedule Settings-Random Music Editing

1



2

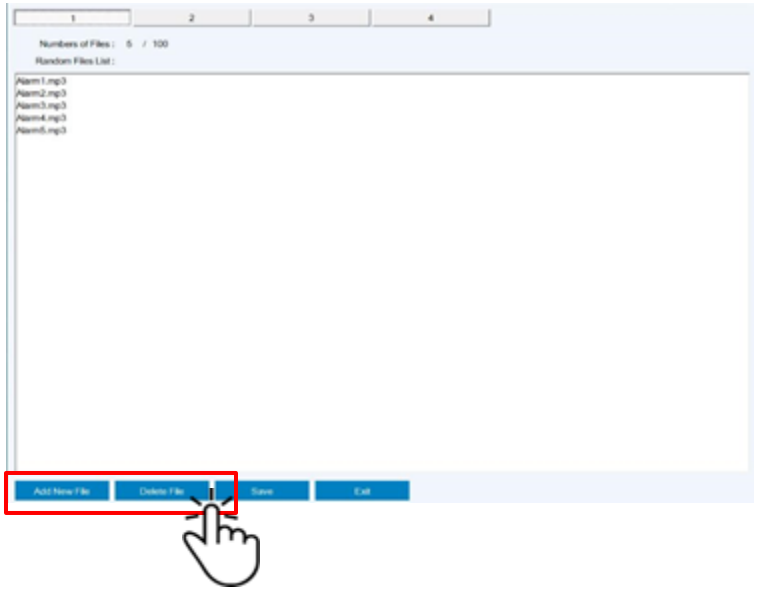


Click 'Edit Random Music' to access the Random Music Database editing page. There are 4 sets of random music databases available for selection in the schedule editing playback mode.

There are 4 sets of random music databases available for editing and configuration.

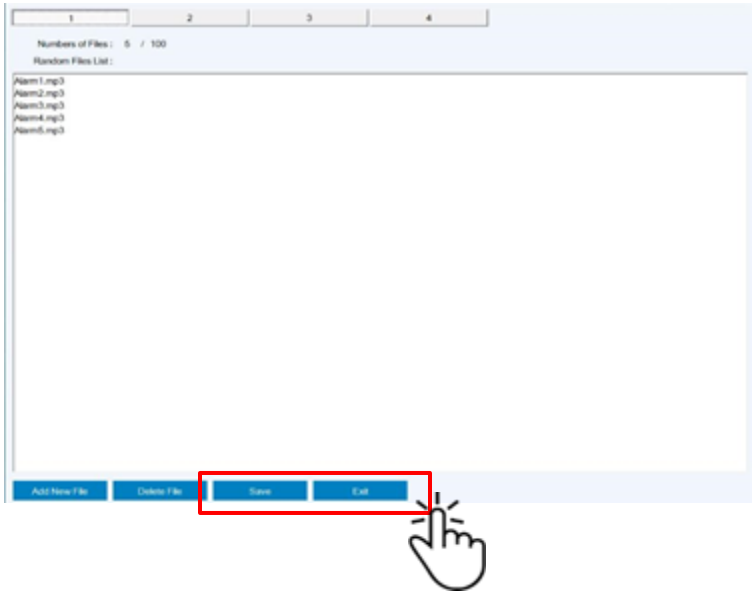
Editor-Schedule Settings-Random Music Editing

3



Click 'Add New File' to add new files, or click 'Delete File' to remove previously added files.

4

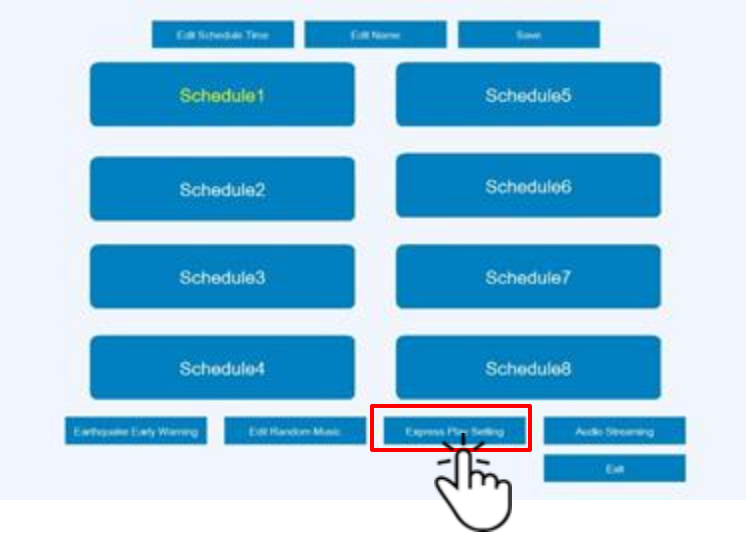


Click 'Save' to complete the editing, then click 'Exit' to return to the schedule editing main page.

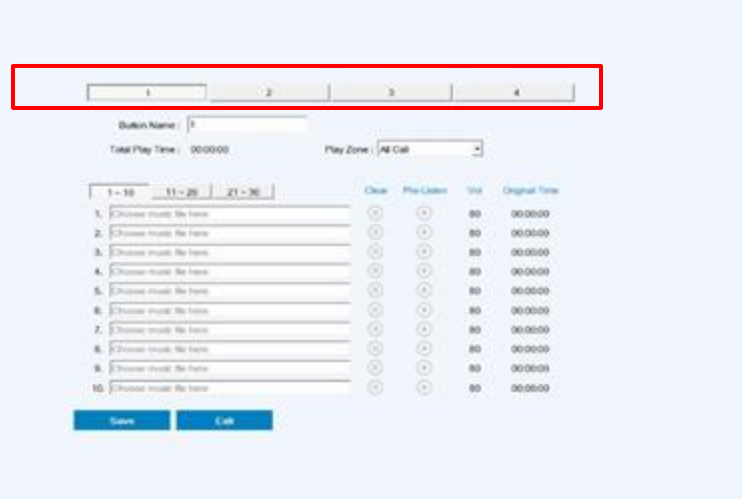
WSC-3100

Editor-Schedule Settings-Quick Play Key Settings

1



2

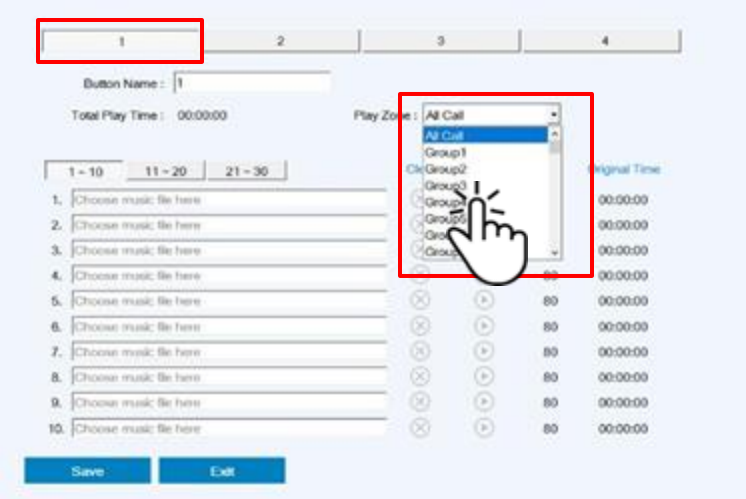


點擊「快速播放鍵設定」可開啟快速播放鍵設定頁面。

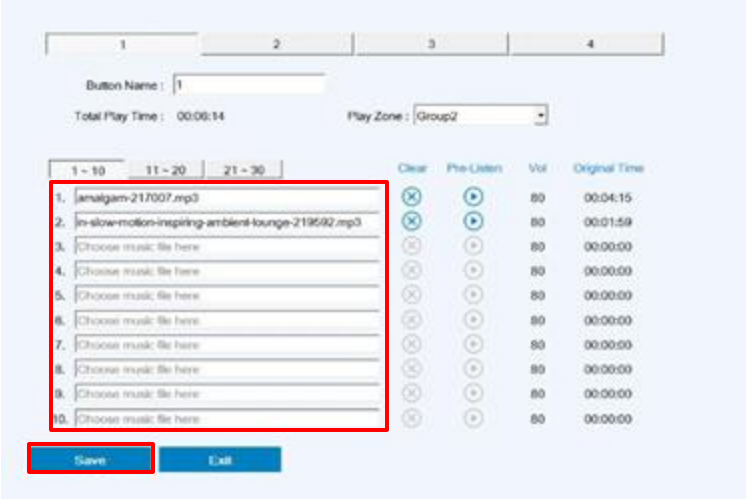
共有 4 組快速播放鍵可供設定，於主控端或遠控端軟體應用。

Editor-Schedule Settings-Quick Play Key Settings

3



4

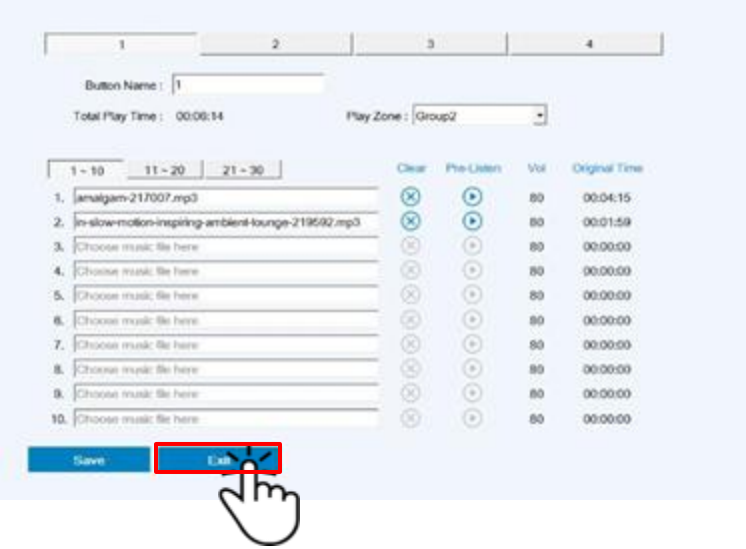


Enter the 'Button Name' in sequence and select the playback 'Group'.

Quick playback content uses the 'Playlist' mode, allowing you to add up to 30 multimedia files for playback. After adding, click 'Save' in sequence to complete the editing.

Editor-Schedule Settings-Quick Play Key Settings

5

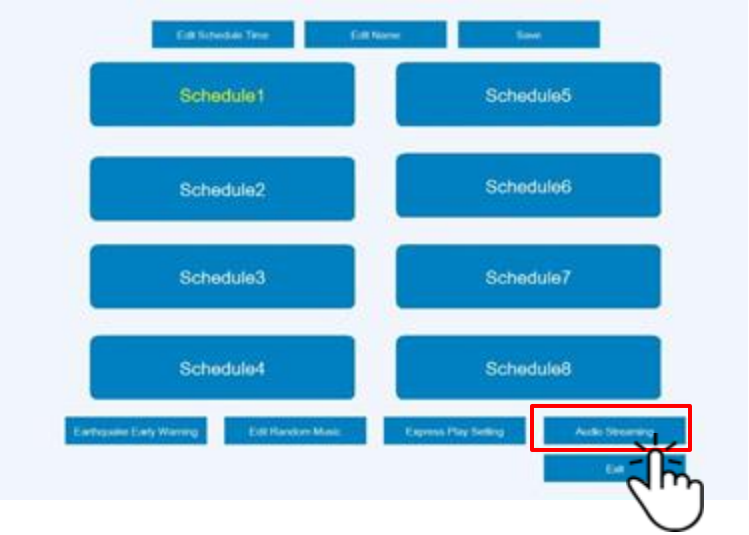


Click 'Exit' to close the settings page.

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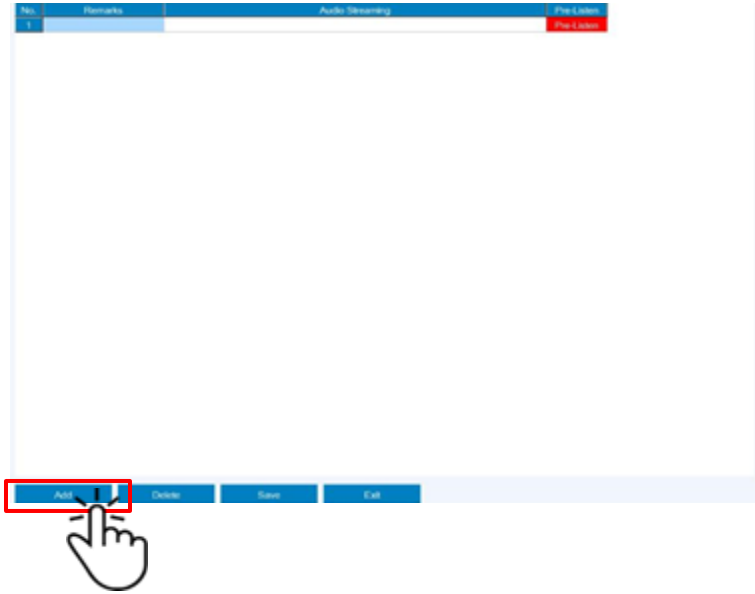
Editor-Schedule Settings-Audio Streaming Settings

1



Click 'Audio Streaming' to open the audio streaming menu management page.。

2

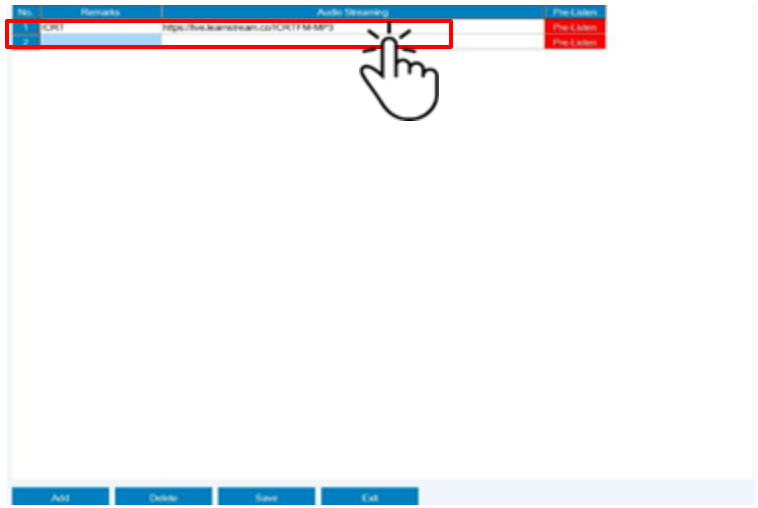


Click 'Add' to create a new audio streaming list.

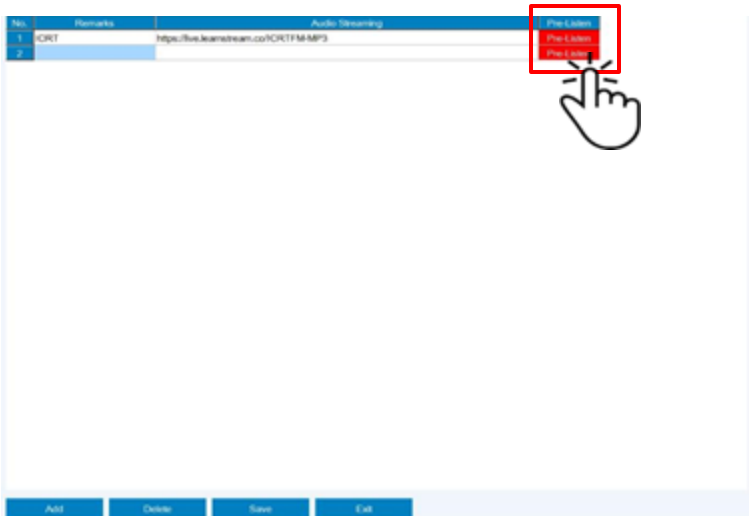
WSC-3100

Editor-Schedule Settings-Audio Streaming Settings

3



4



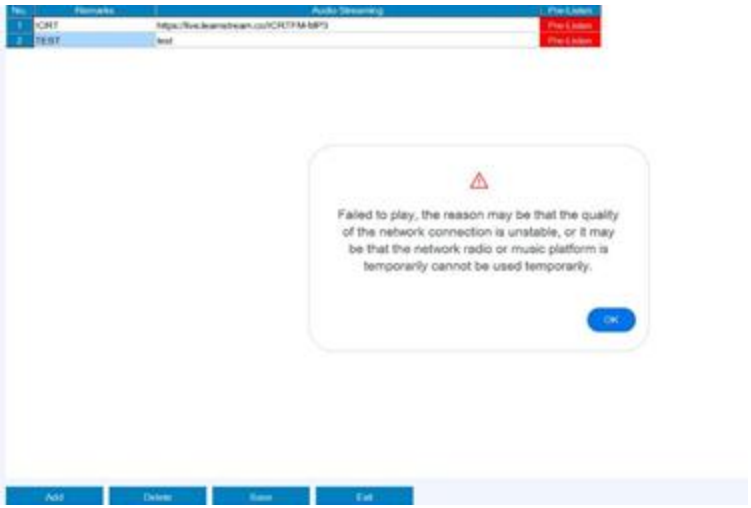
Enter the 'Remark' and paste the streaming URL into 'Audio Stream.'

NOTE:The streaming URL must be the one used by the radio station's official website player.

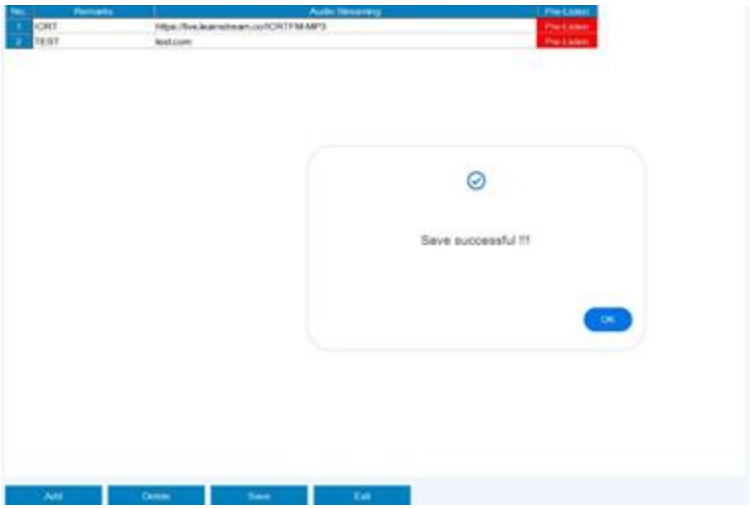
Click 'Pre-Listen' to test if the audio stream URL can be played normally.

Editor-Schedule Settings-Audio Streaming Settings

5



6



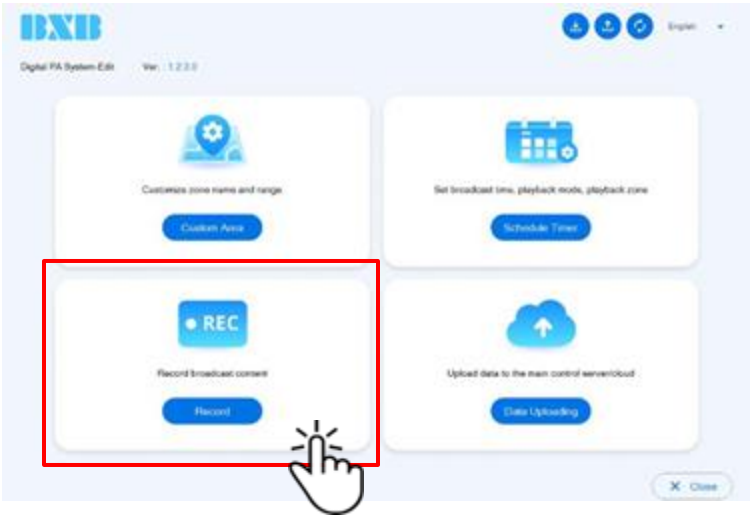
When 'Playback Failed' appears, it indicates that the audio stream cannot connect properly. Please check the network status or verify if the streaming source is correct.

After entering a valid streaming URL and clicking save, a 'Save Successful' notification will appear. Confirm the notification to exit the page.

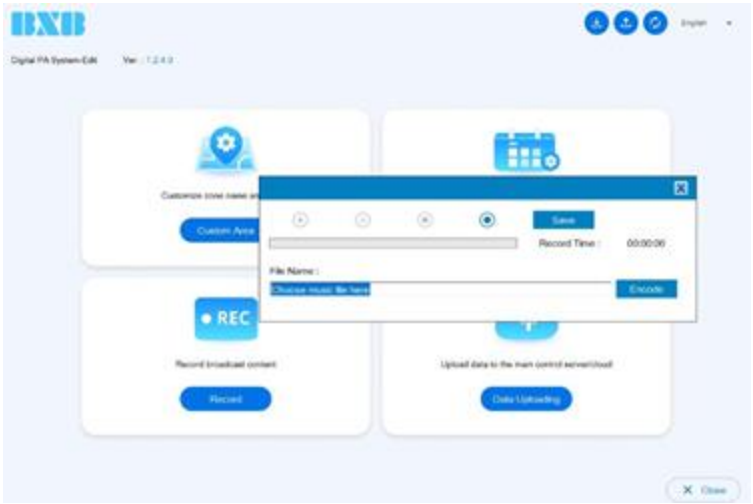
WSC-3100

Editor-Recording

1



2



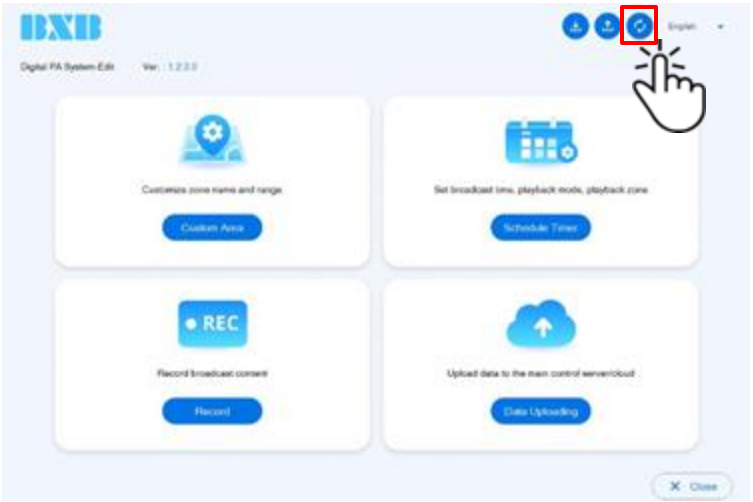
Click 'Record' to open the recording function page.

In the function page, you can perform "recording" or "conversion." Once the operation is complete, click the top right corner to close the page.

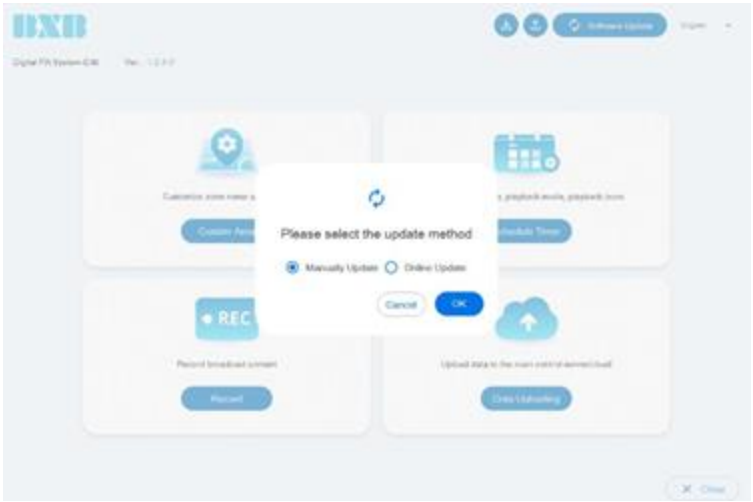
WSC-3100

Editor-Software Update

1



2

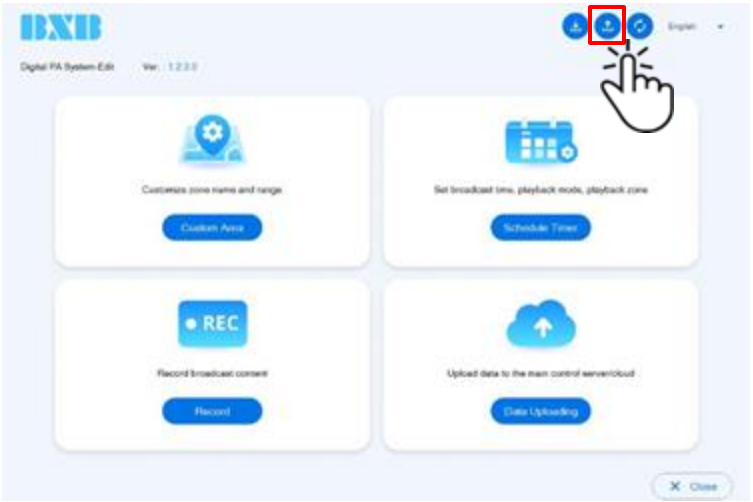


Click the icon to open the "Software Update" options.

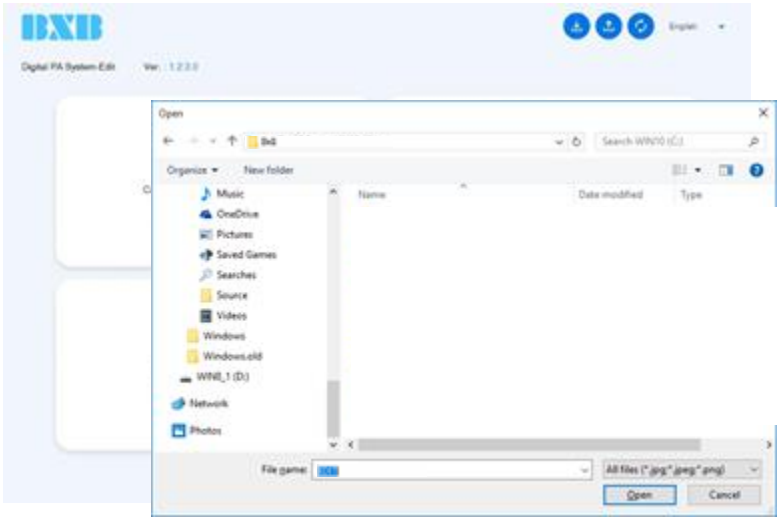
You can perform either a "manual update" or an "online update."

Editor-Data Export

1



2



Click "Export Data" to export the edited data as a configuration file for importing into the main control system or for backup purposes.

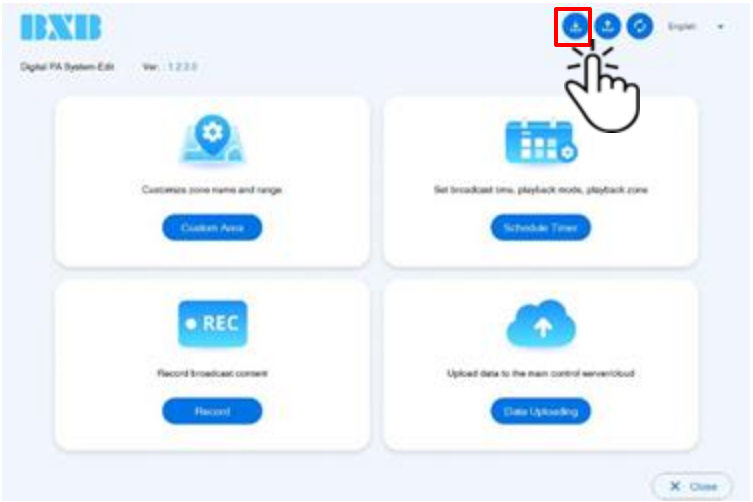
Select the export path to proceed with the data export.

NOTE:It is recommended to regularly perform "Data Export" and back up the configuration files to other devices to prevent data loss due to equipment damage.

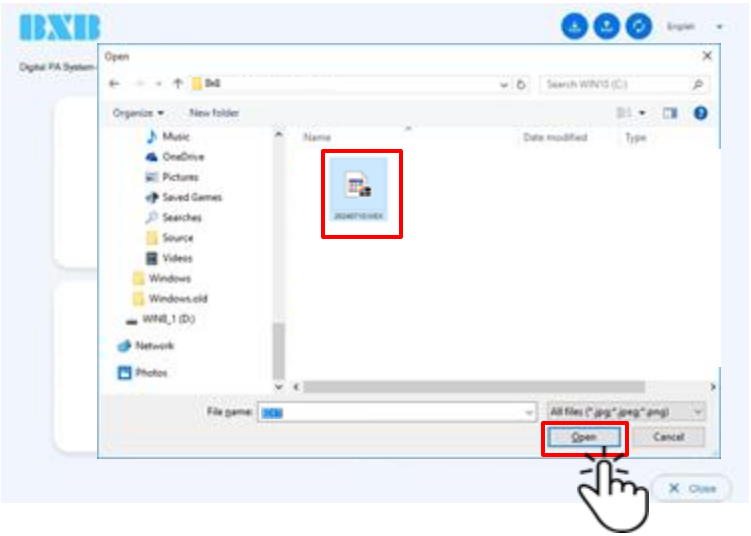
WSC-3100

Editor-Data Import

1



2



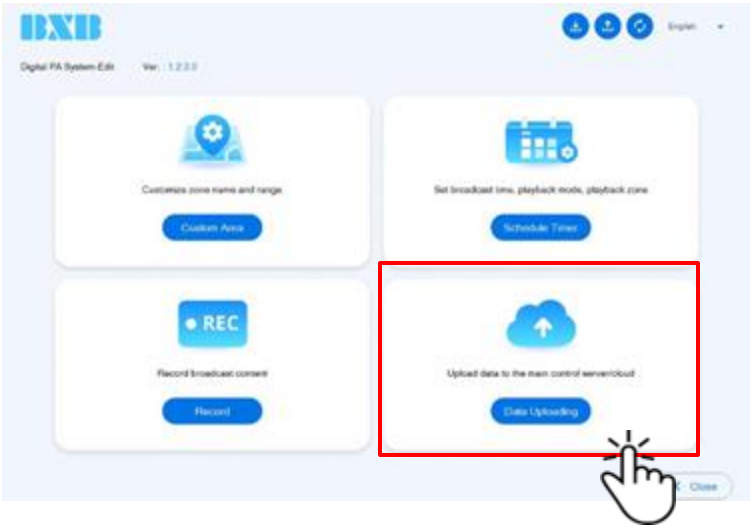
Click "Data Import" to import the edited configuration file into the editing software.

Select the desired edited configuration file (.WEX file) to proceed with the data import.

WSC-3100

Editor-Data Upload

1



2



Click "Data Uploading" to transfer the edited data to the main control unit via the network.

Click "Search Server" to find the IP address of the main control unit. If the IP address cannot be found, please ensure that the main control unit is turned on and that the network connection is stable and unobstructed.

Editor-Data Upload

3



Enter the verification password (default is 00000).

4



Click "Connect" to establish a connection with the main control unit. If the connection is successful, the server status will display "Ready to upload to server"; if the connection fails, it will show "Connection failed."

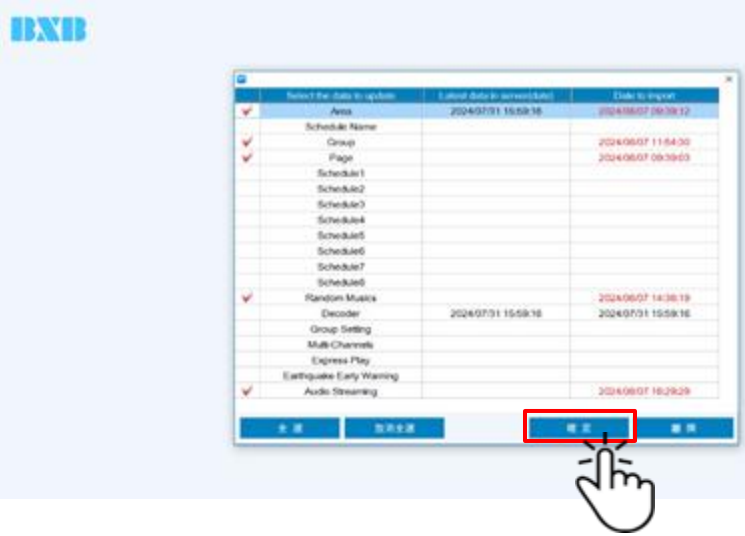
Editor-Data Upload

5



Click "Start Upload" to begin the data transfer.

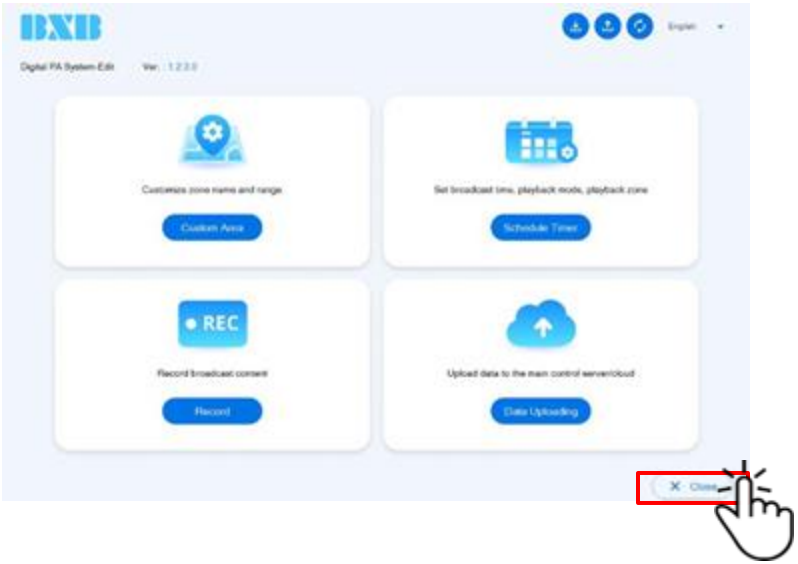
6



After confirming that the relevant editing data is selected, click "OK" to proceed with the data upload.

Editor-Data Upload

7

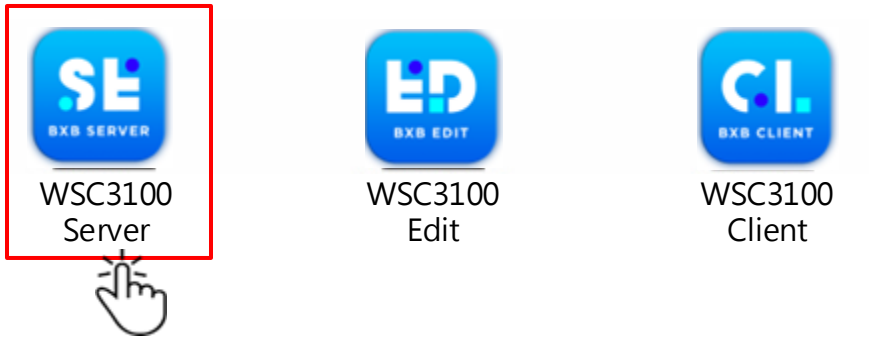


After the data transmission is complete, return to the main page and click "Close" to end the program use.

WSC-3100

Server-Before Entering the Main Screen

1



2

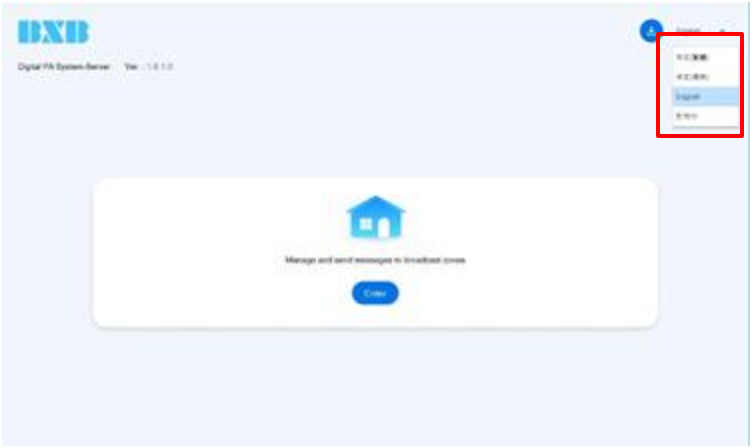


Click "WSC-3100 SERVER" to open the main control software.

After opening the main control software, the screen shown above will appear.

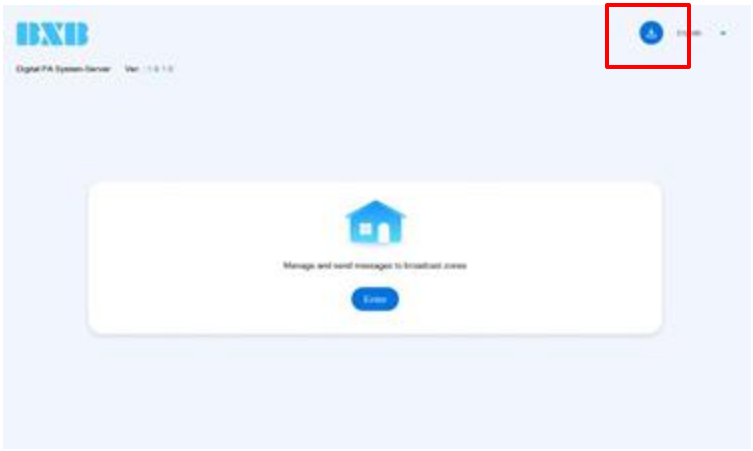
Server-Before Entering the Main Screen

3



You can switch the language in use from the list in the upper right corner.

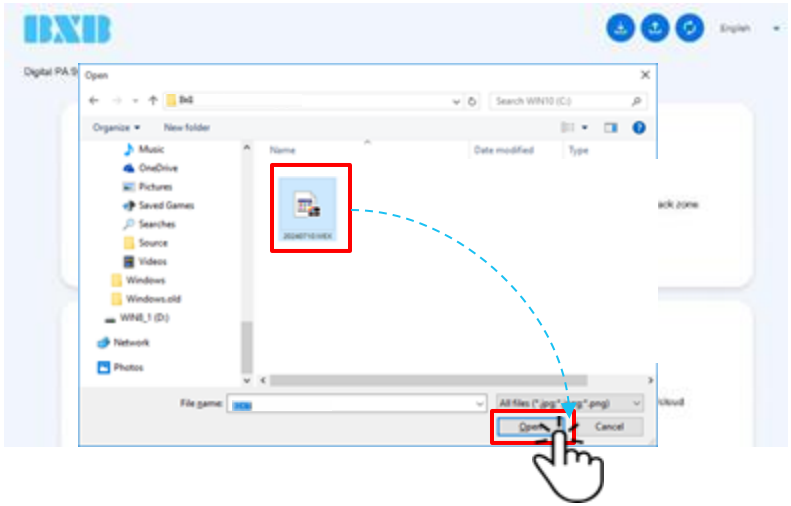
4



Click the "Data Import" icon.

Server-Before Entering the Main Screen

5



At the corresponding storage location, select the edited configuration file (.WEX) and click "Open."

6



For the data you want to import, you can select individual items (by checking), select all, or finalize your selection. Afterward, click "OK" to start importing the data.

Server-Before Entering the Main Screen

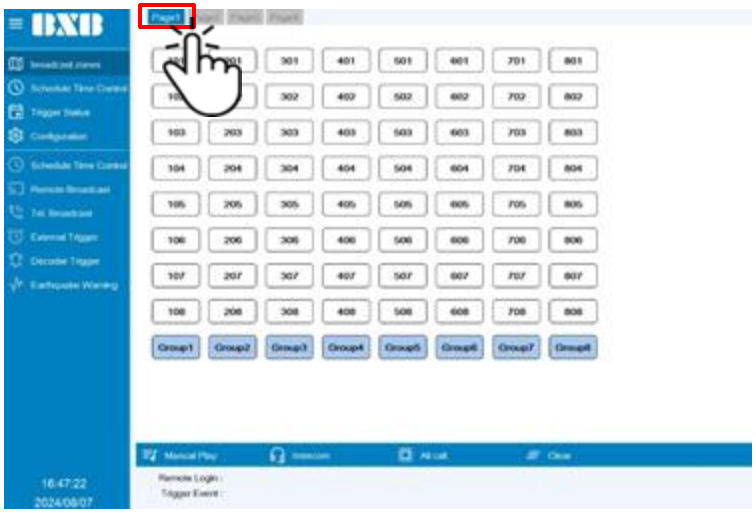
7



If there is no need to import data, click "Enter" to start using the main control software.

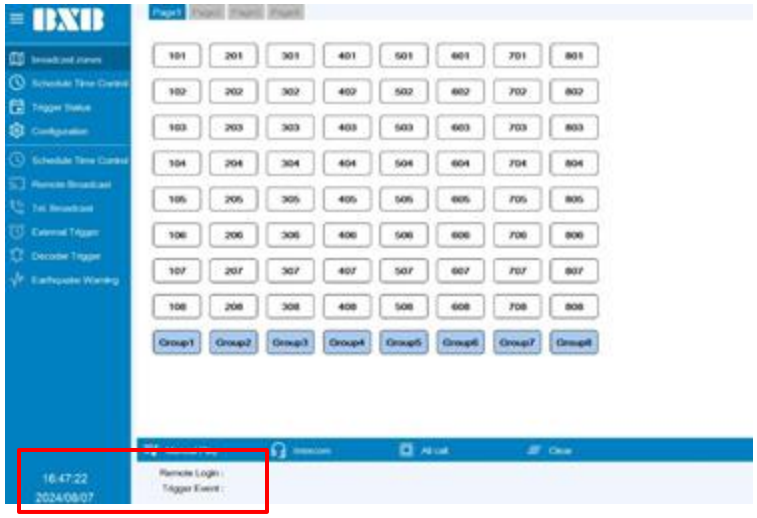
Server-Main Page Operations

1



Click on the tab name to switch between displayed tabs.

2



In the event section, you can observe the online status of remote control computers or related zone trigger events.

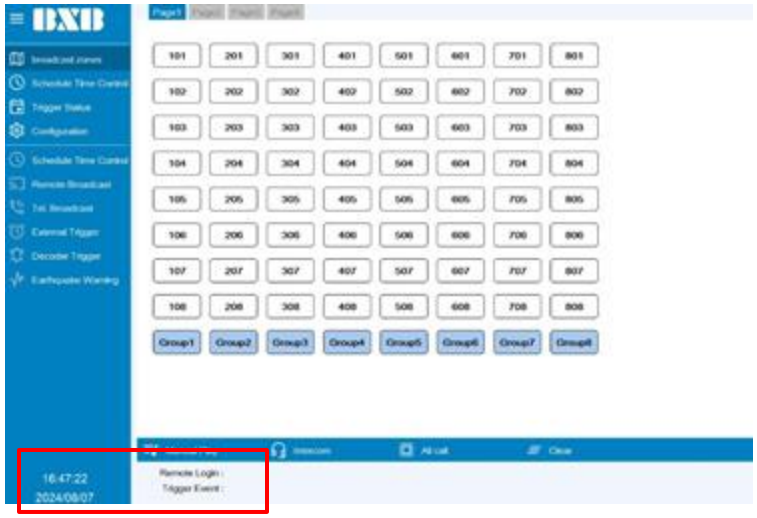
Server-Main Page Operations

3



Click on the tab names to switch between displayed pages.

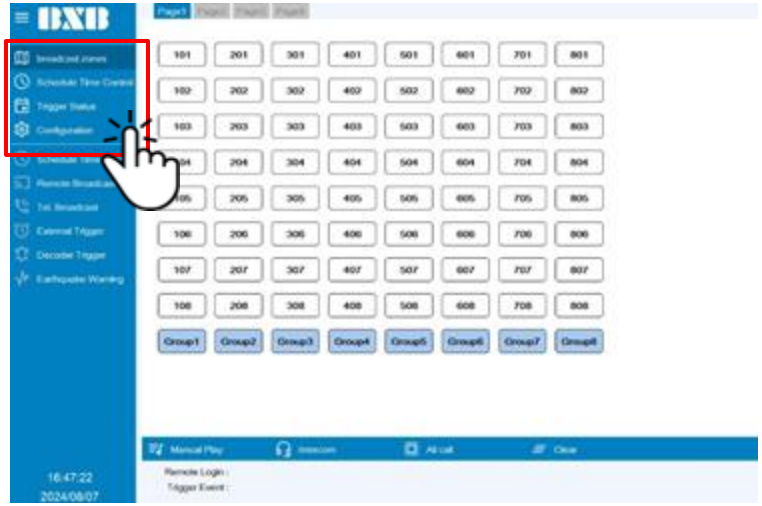
4



In the event section, you can monitor the online status of remote control computers or related zone trigger events.

Server-Main Page Operations

5



Click on the relevant function options to open the operational pages.

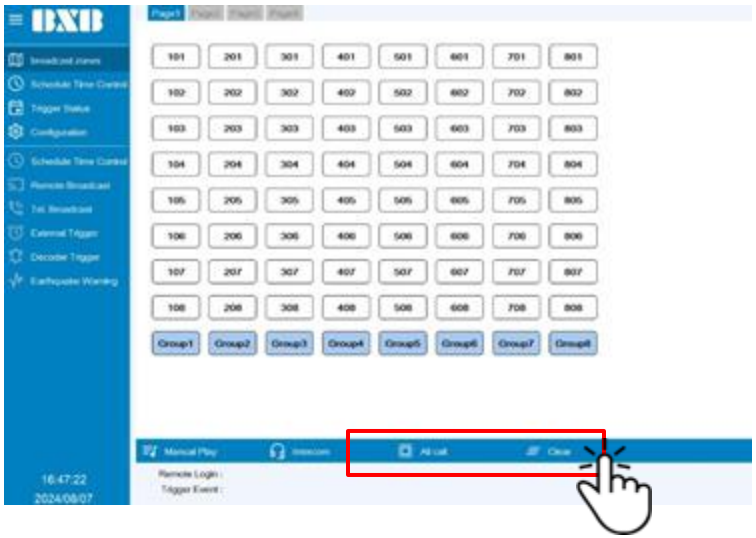
6



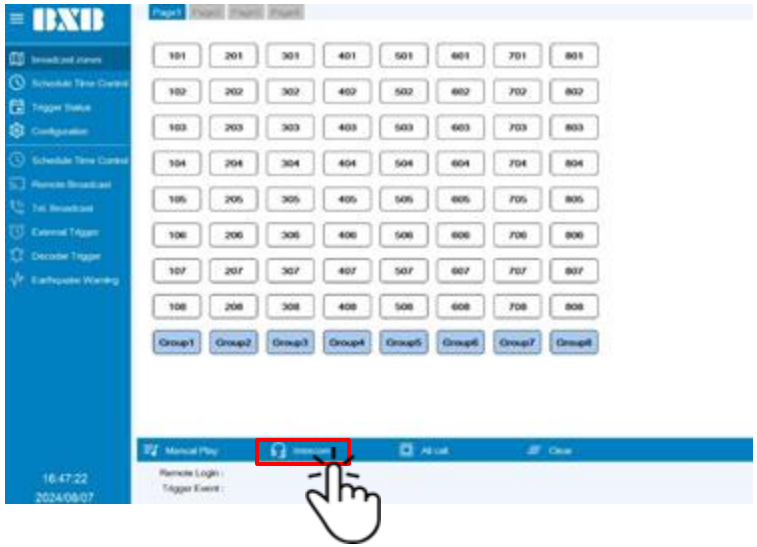
The status bar icon will flash in yellow with an orange background to indicate active functions.

Server-Main Page Operations

7



8

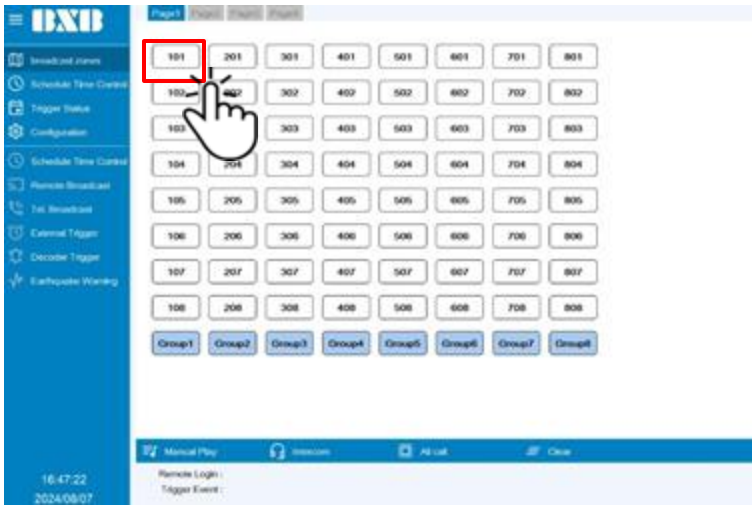


Click on "All call" or "Clear" to toggle the audio channels for all zones.

Click on "Intercom" to toggle the intercom mode on or off. The status will be indicated by the text lighting up in yellow.

Server-Single-Zone Broadcast

1



Click on "Zone Tiles" to open the zone audio channels.

2



When the "Zone Tiles" are displayed in green, it indicates that the zone channel is active.

WSC-3100

Server-Single-Zone Broadcast

3



4



Use the broadcasting equipment to perform audio broadcasts.

After the broadcast, click "Zone" again to close that specific zone, or click "Clear" to close all zones.

Server-Single-Zone Broadcast

5



The 'zone tile' reverting to a white state indicates that the audio channel for that zone has been closed.

WSC-3100

Server-Group Broadcast

1



2



Click the 'Group Button' to open the audio channels for the associated zones.

The 'zone tile' filled in green indicates that the corresponding zone channel is open.

WSC-3100

Server-Group Broadcast

3



Use the broadcasting equipment to perform audio broadcasts.

4



After the broadcast is finished, click 'Group' again to close the associated zones, or click 'Claear' to close all zones.

WSC-3100

Server-Group Broadcast

5

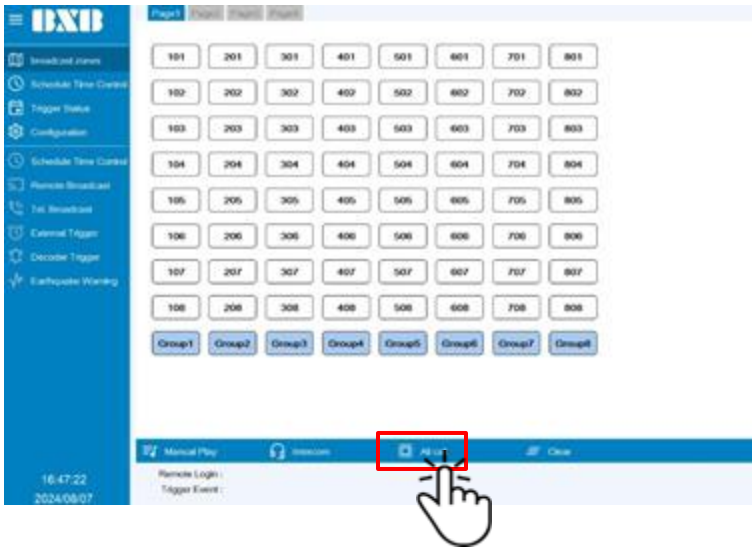


The 'zone tile' reverting to a white state indicates that the zone audio channel has been closed. ◦

WSC-3100

Server-All-Zone Broadcast

1



2



Click 'All Call' to activate all zone audio channels.

The 'zone tile' filled in green indicates that the corresponding zone channel is open.

WSC-3100

Server-All-Zone Broadcast

3



Use the broadcasting equipment to perform an audio broadcast.

4



Click 'Clear to close all zones.

Server-All-Zone Broadcast

5



The 'zone tile' reverting to a white state indicates that the zone audio channel has been closed.

WSC-3100

Server-Single-Zone Intercom

1



2



Click 'Intercom' to activate the single-zone intercom function.

In 'Active Mode,' clicking the zone tile will initiate two-way intercom; in 'Passive Mode,' clicking the zone tile requires zone approval to start the two-way intercom. The zone tile being continuously lit in 'orange' indicates that the intercom return function for that zone is activated.

※ The zone decoder must be WMP-60D-C.

WSC-3100 Server-Single-Zone Intercom

3



At this time, the indicator light of the corresponding WMP-60D-C tile will show orange, allowing intercom from the main control terminal. The zone intercom return audio is transmitted through the WMP-3152 via CAT5E to the DAM-0808, and then the DAM-0808 returns the intercom audio to the WMP-3180 via USB.Refer to the wiring on page 176.。

4

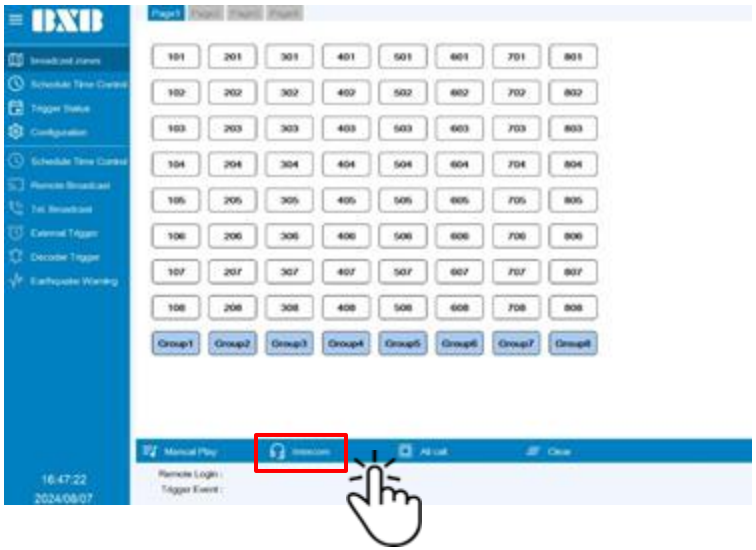


After the intercom session ends, click the zone again to close the intercom return for that zone.

WSC-3100

Server-Single-Zone Intercom

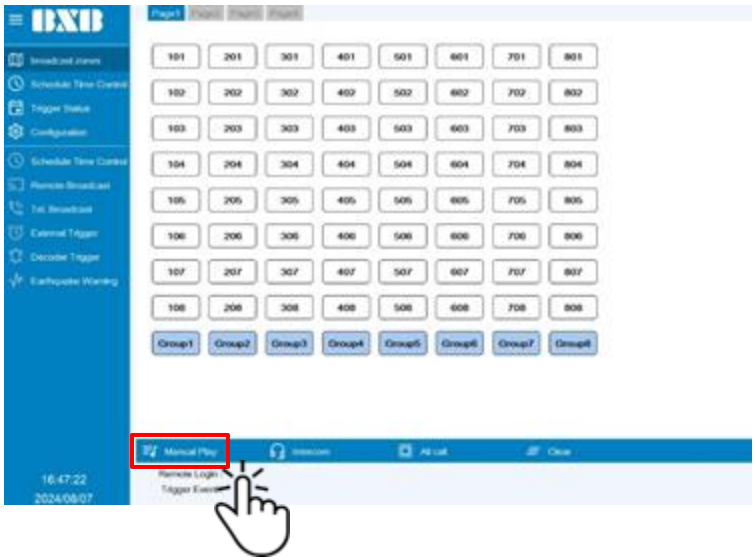
5



Click 'Intercom' to deactivate the single-zone intercom function.

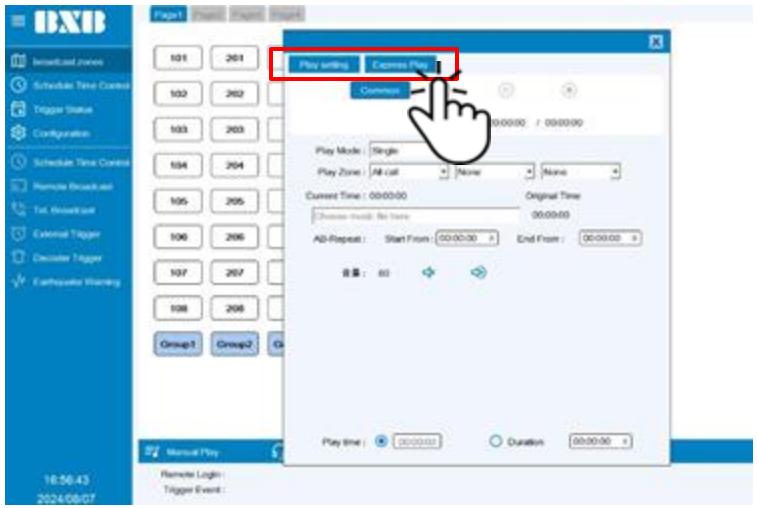
Server-Manual Play

1



Click 'Manual Play' to open the settings page.

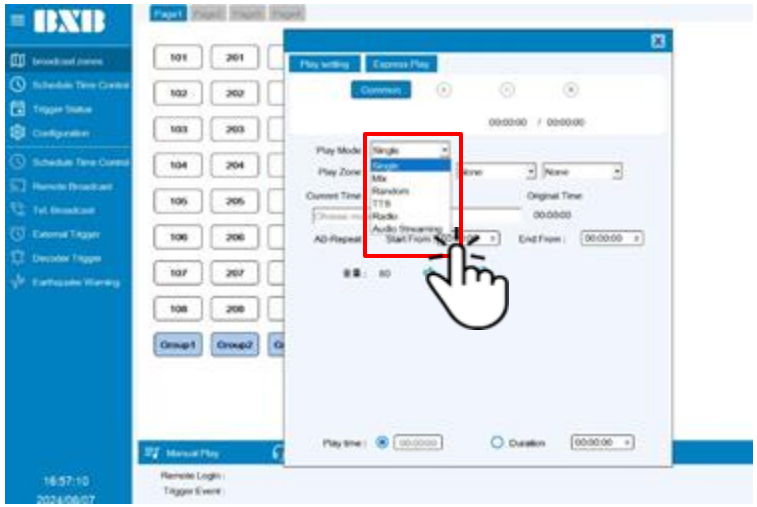
2



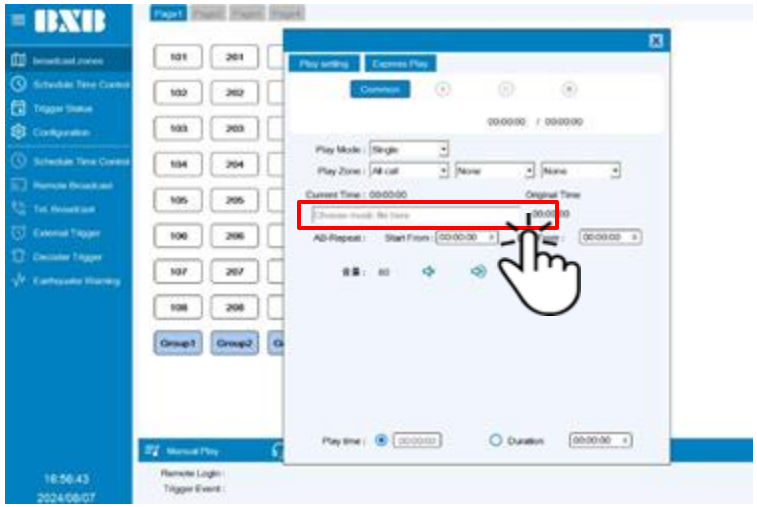
Click 'Play Setting' to expand the settings page, or click 'Express Play' to apply previous settings for manual playback.

Server-Manual Play

3



4



The 'Playback Mode' can be set to 'Single,' 'Mix,' 'Random,' 'TTS,' 'Radio,' or 'Audio Stream.'

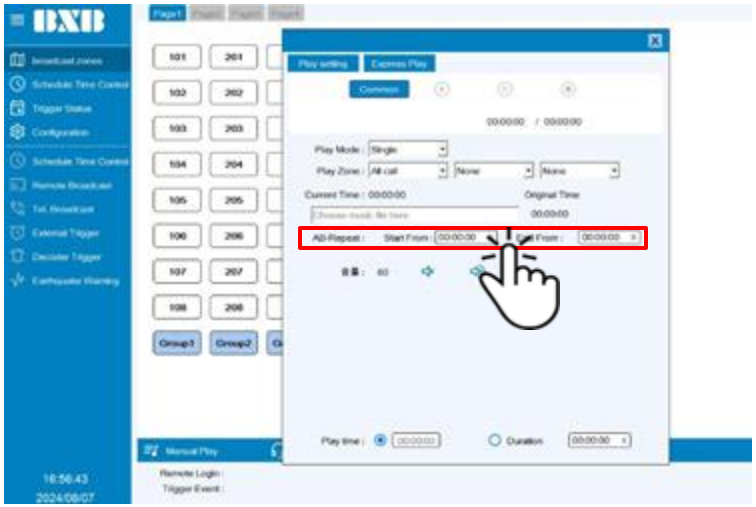
※ The following instructions will use the 'Single Track' mode for explanation.

Click 'Add Music File' to add a multimedia file.

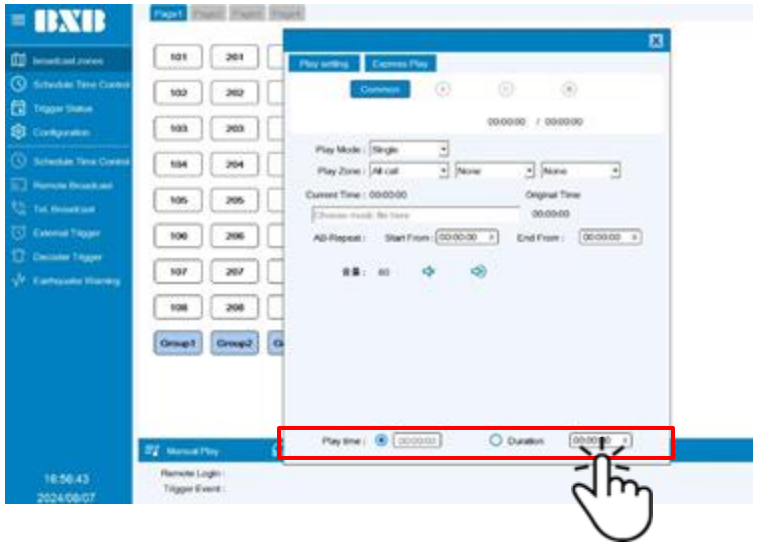
※ Supported multimedia file formats: MP3, WAV, WMA.

Server-Manual Play

5



6

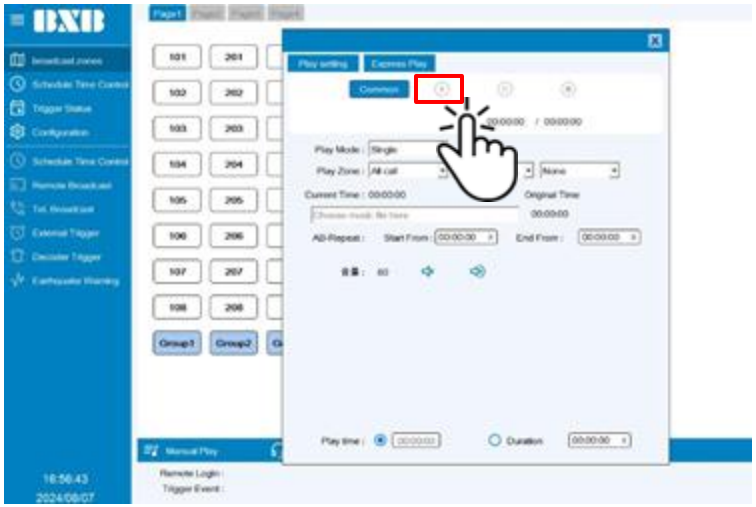


'AB-Repeat' allows you to set the playback section of the file, saving on file editing tasks.

The default playback time is set to play the multimedia file once. If a duration is specified, the system will play according to the set duration. If the duration is shorter than the file length, playback will end early. If the duration is longer than the file length, the file will repeat until the duration is met.

Server-Manual Play

7



8



Click the 'Play Button' to start playback immediately. During playback, you can click the 'Pause Button' to pause or the 'Stop Button' to end playback.

※ If the menu is closed during playback, the system will also stop playback.

During playback, the relevant zones will be activated, and the 'Schedule Time Control' icon will display an orange background to indicate that playback is in progress.

Server-Manual Play

9



Click the 'Schedule Time Control' icon to open the menu for 'Terminate,' 'Pause,' or 'Cancel.'

10

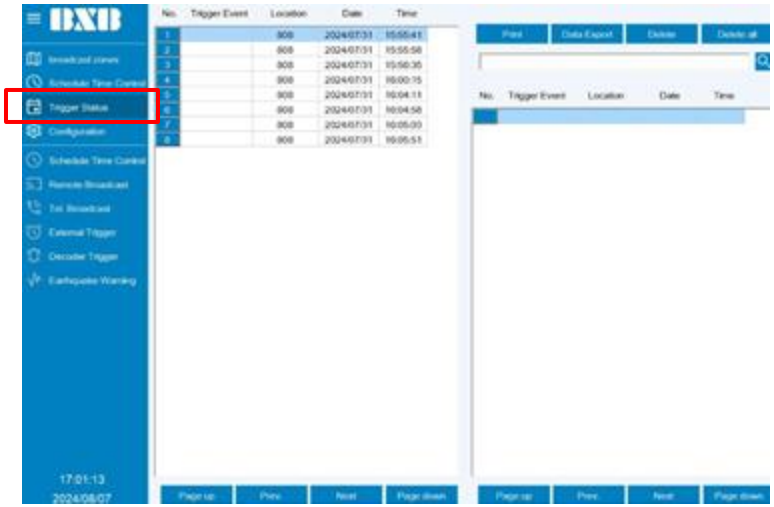


After playback ends, the related zones will be closed, and the 'Schedule Time Control' icon will revert to white text indicating standby mode.

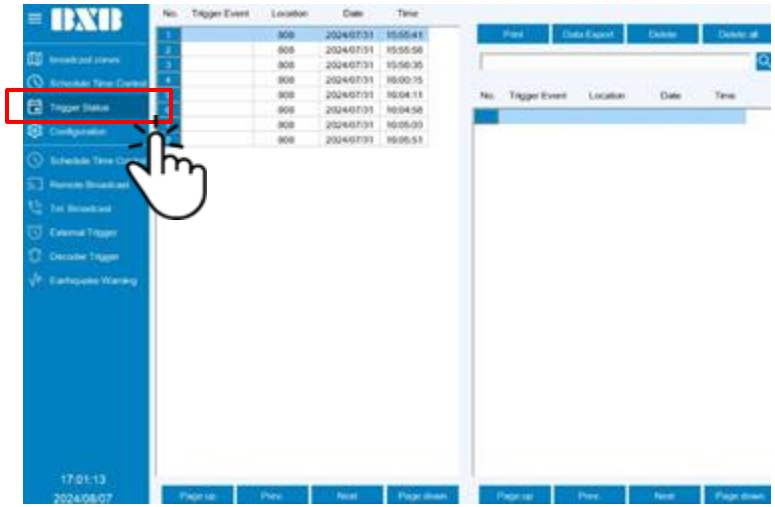
WSC-3100

Server-Trigger Status

1



2

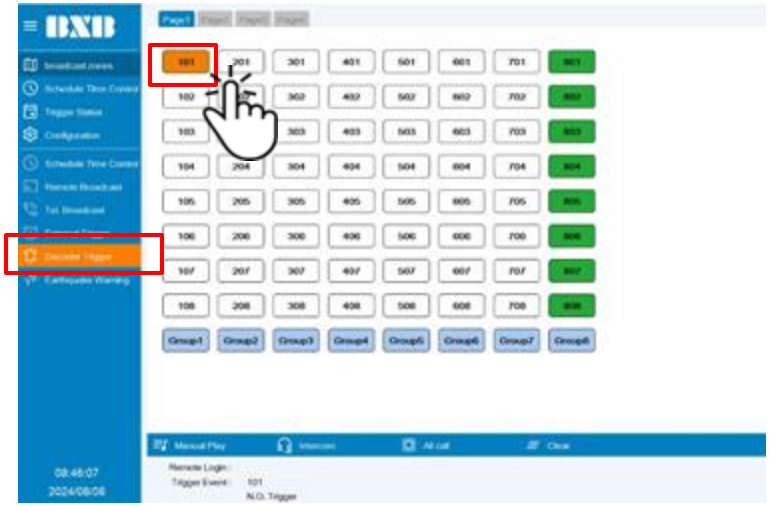


Click 'Trigger Status' to open the query page.

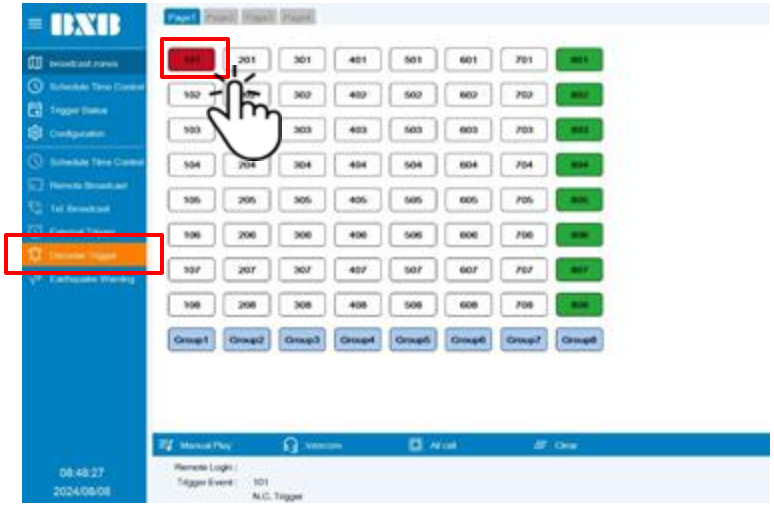
On this page, you can query the historical trigger status. Click 'Broadcast Zone' again to close the page and return to the zone page.

Server-Trigger Status

3



4



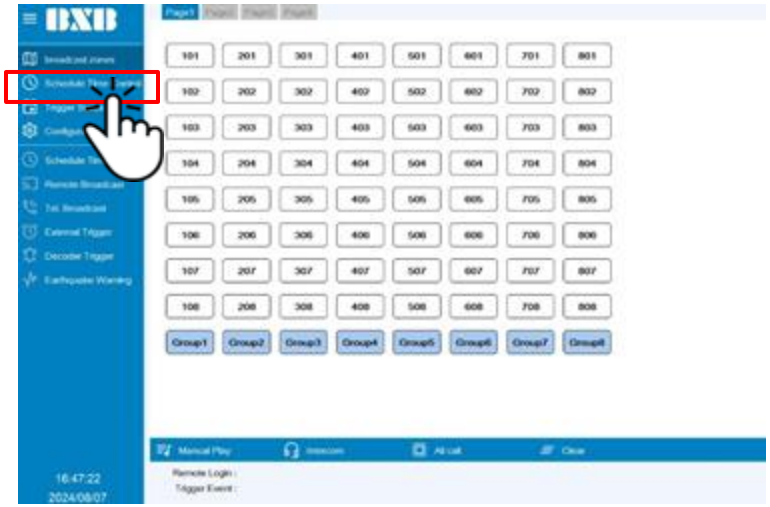
The N.O. trigger tile for the zone will have an orange background, and the 'Decoder Trigger' icon will flash to alert the user. Clicking the zone will enter the single-zone intercom mode, and clicking the zone again will end this trigger.

The N.C. trigger tile for the zone will flash red, and the 'Decoder Trigger' icon will display an orange background to alert the user. Clicking the zone will enter single-zone intercom mode, and clicking the zone again will end this trigger.

WSC-3100

Server-Schedule Control

1



2

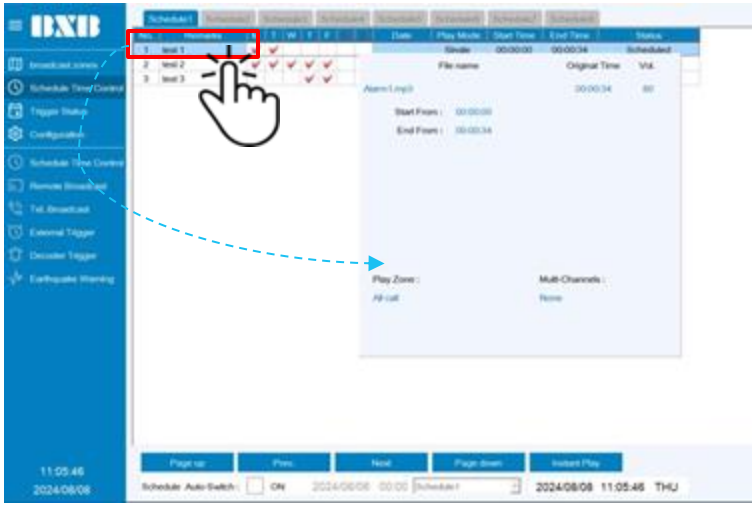


Click 'Schedule Time Control' to open the settings page.

'Schedule Time Control' allows you to view previously imported schedules from the editing interface.

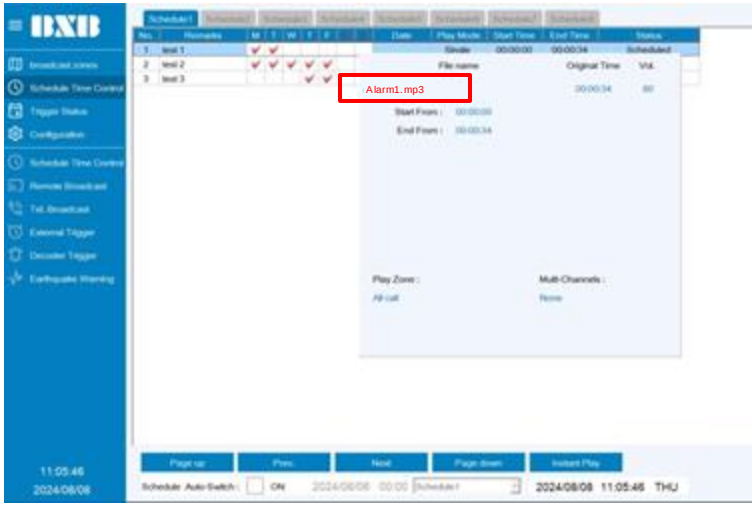
Server-Schedule Control

3



Double-click the schedule to open the complete schedule information. To close it, double-click on a blank area.

4

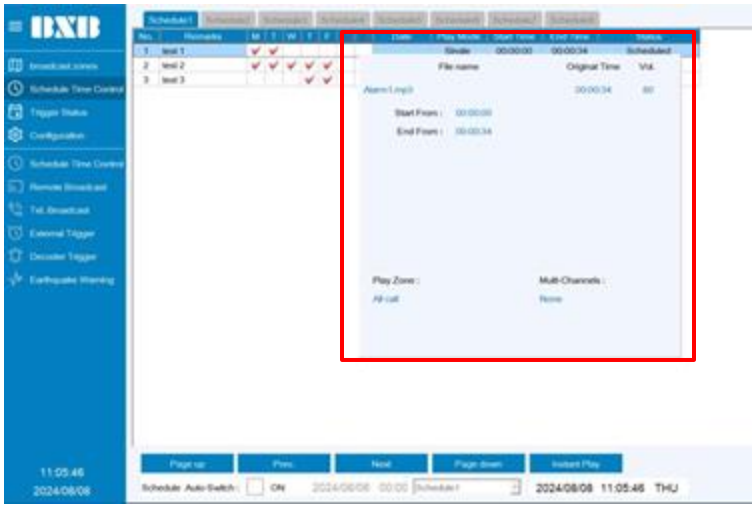


If the file name appears in red, it indicates that the database does not contain the file, and the scheduled playback will not function properly. You can re-upload the file from the editing interface.

※ For detailed instructions on uploading files, refer to page P.65, Editing Interface - File Upload.

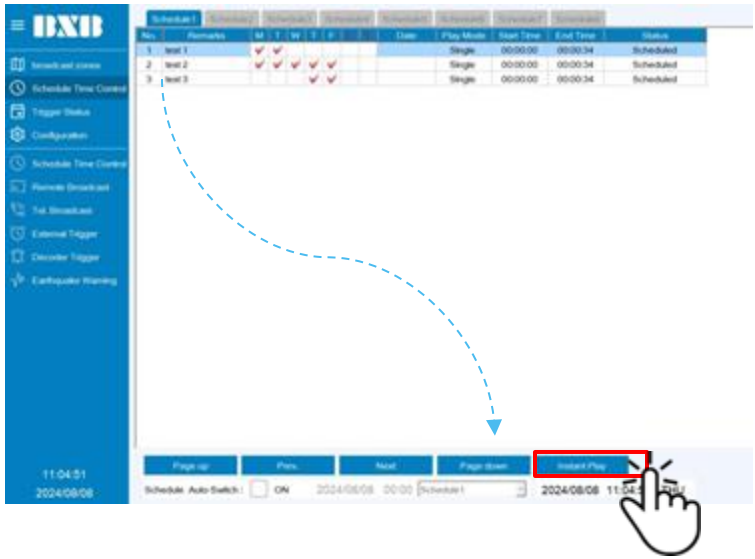
Server-Schedule Control

5



If there are no issues with the scheduling information (highlighted in a red box), it will appear in blue text. The information includes the file name, original file duration, segment start and end times, volume, playback area, and other details.

6



Click on the "Instant Play" button in the bottom right corner to start playing the scheduled content.

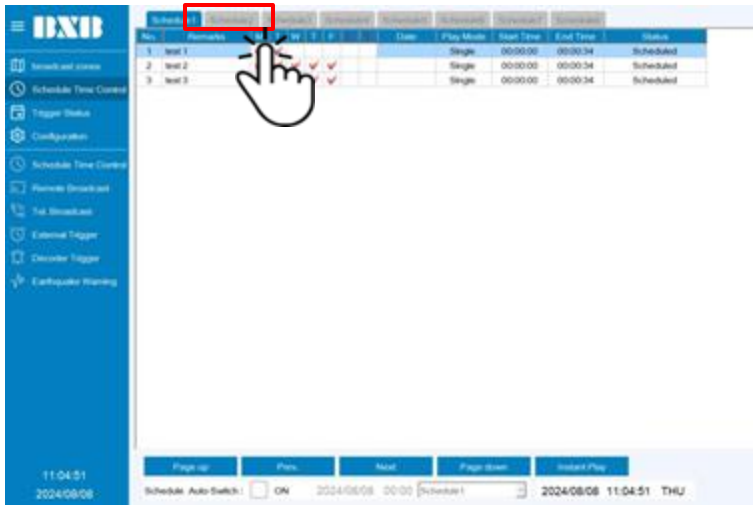
Server-Schedule Control

5



When the schedule is playing, the 'Schedule Control' icon will have an orange background to indicate that the schedule is active.

6

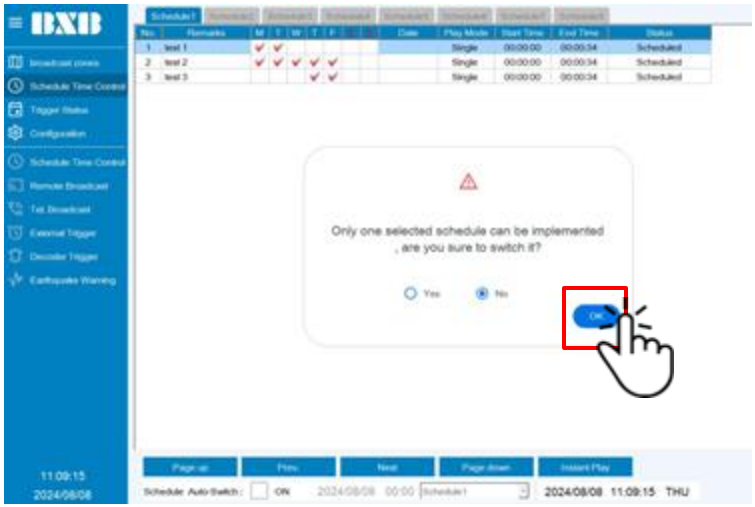


Click on the schedule table in the schedule field to switch to that schedule immediately.

※ The system will only execute playback according to the currently selected schedule table.

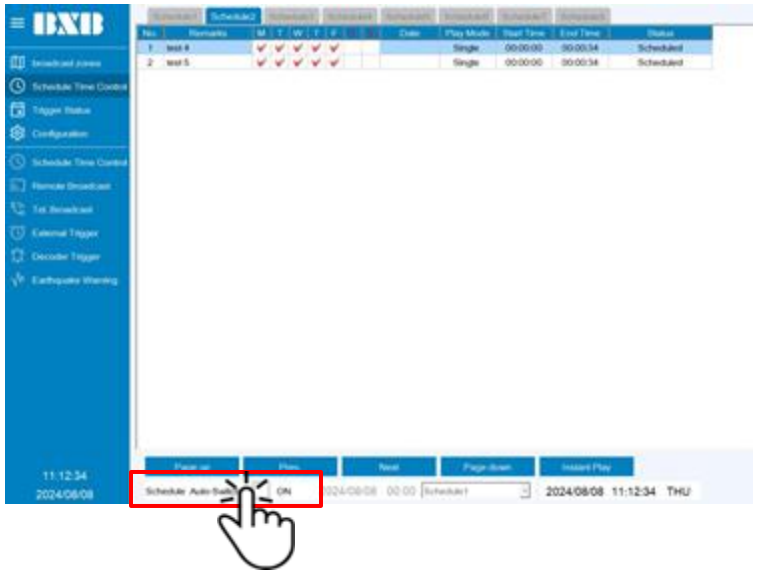
Server-Schedule Control

7



After confirming the switch, the system will switch to and execute the selected schedule table.

8

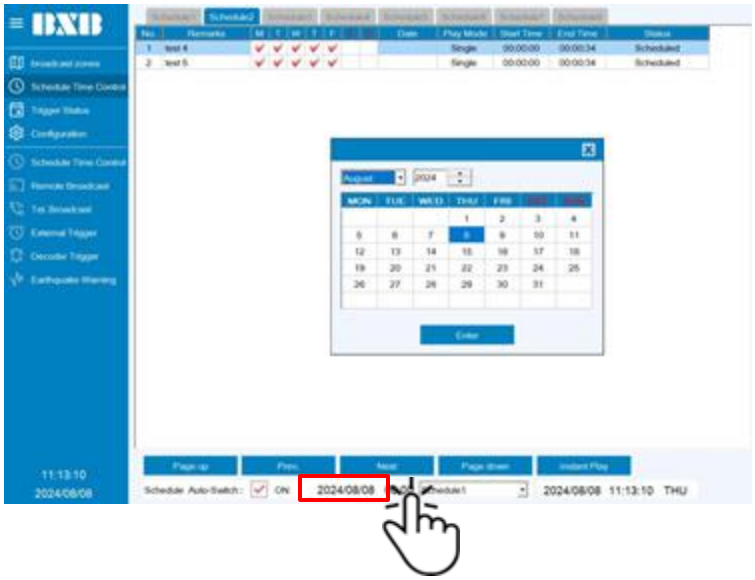


Click 'Schedule Auto-Switch' to set a date and time for the system to switch the schedule table automatically.

WSC-3100

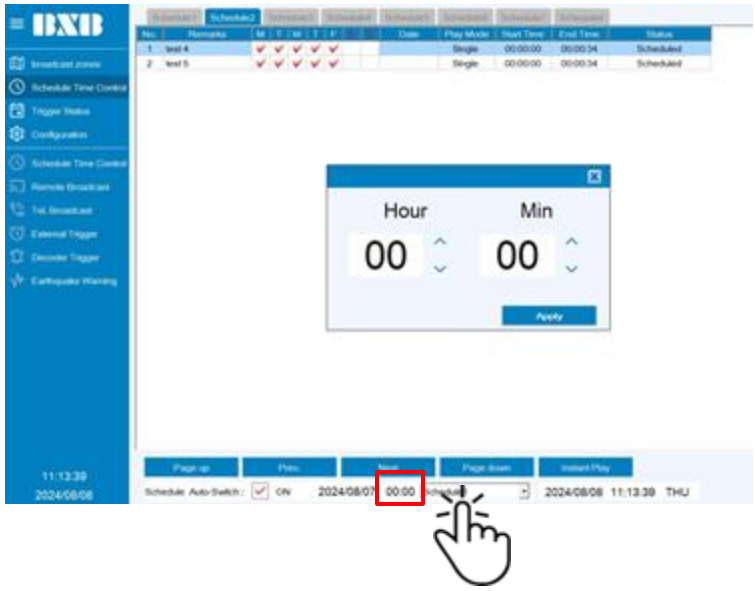
Server-Schedule Control

9



Select a date to open the calendar page, where you can choose the desired date for the scheduled switch.

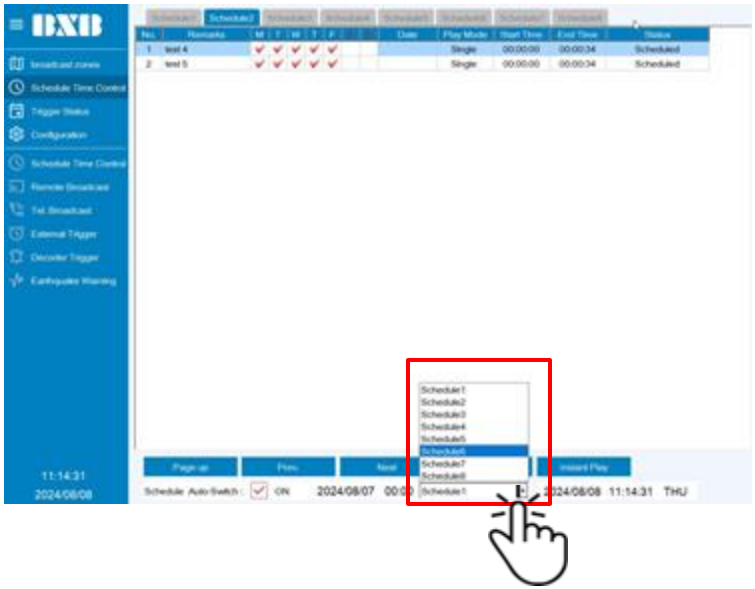
10



Select a time to open the time setting page, where you can set the specific time on the chosen date for the schedule switch.

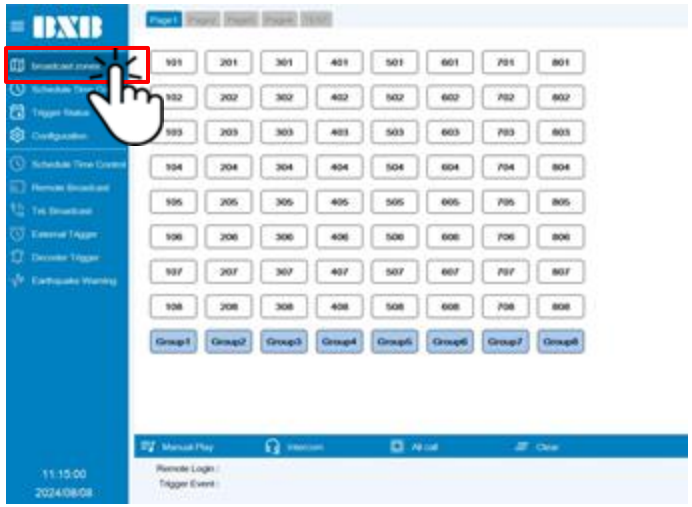
Server-Schedule Control

11



Select the time to open the time setting page, where you can set the time for the schedule switch on the chosen date. Select the schedule table to be switched at the scheduled date and time, and the system will automatically switch to that schedule when the time arrives.

12

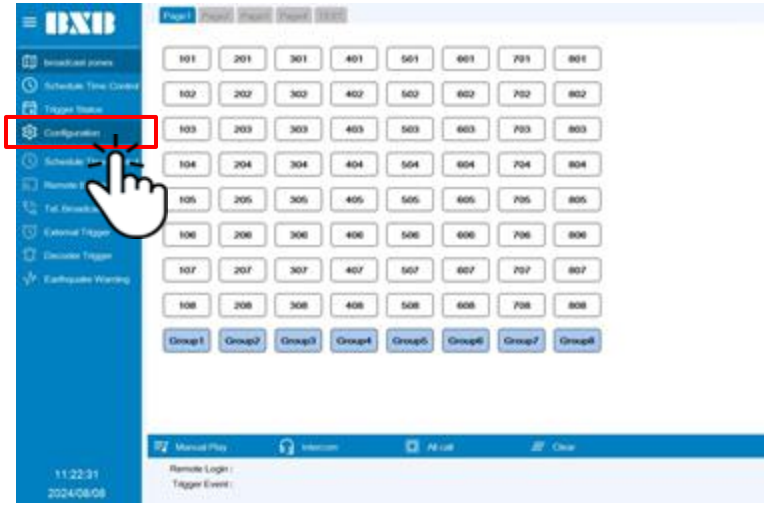


After completing the relevant settings, click 'Broadcast Zone' to return to the main page.

WSC-3100

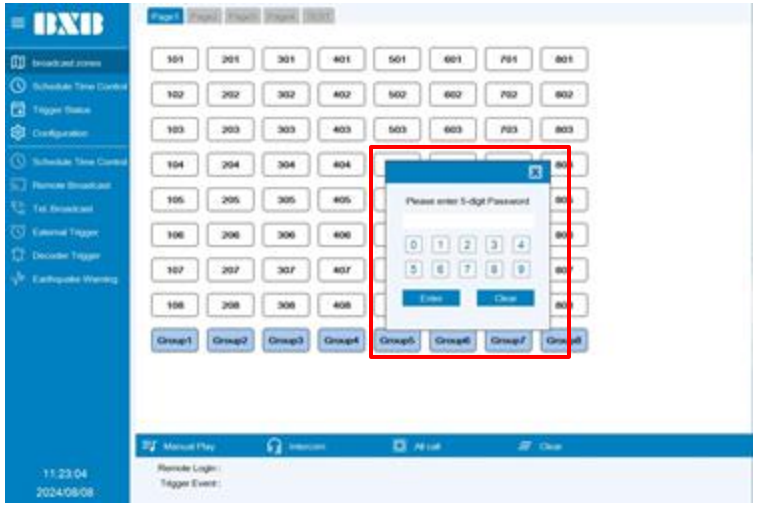
Server-Parameter Settings

1



點擊「參數設定」可進入進階設定頁面。

2

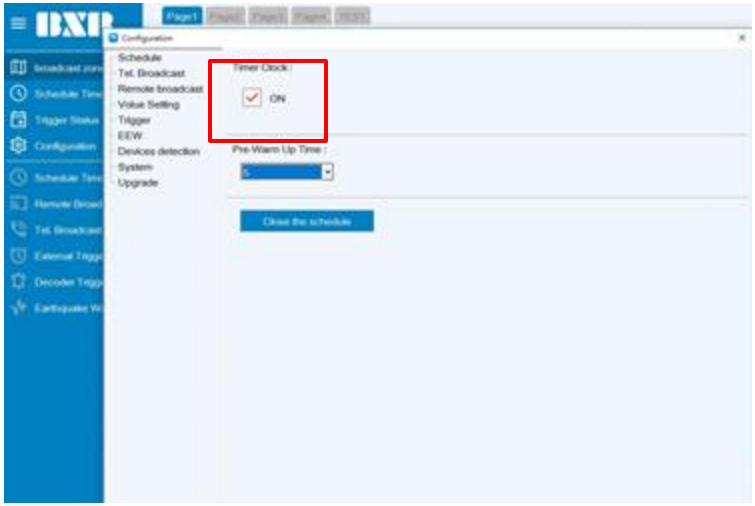


輸入管理密碼 (預設00000)，進入參數設定頁面。

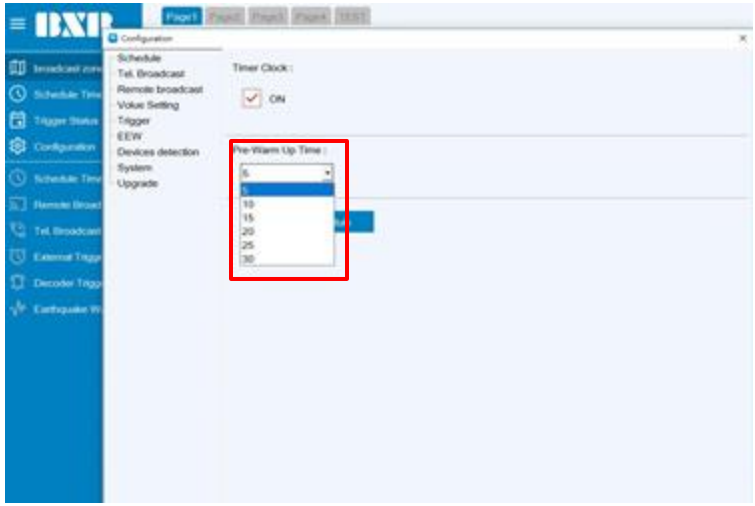
WSC-3100

Server-Parameter Settings-Timed Clock

1



2



「定時鐘」設定「啟動」，系統將依排程進行自動執行播放；設定「關閉」，排程將無法自動播放。

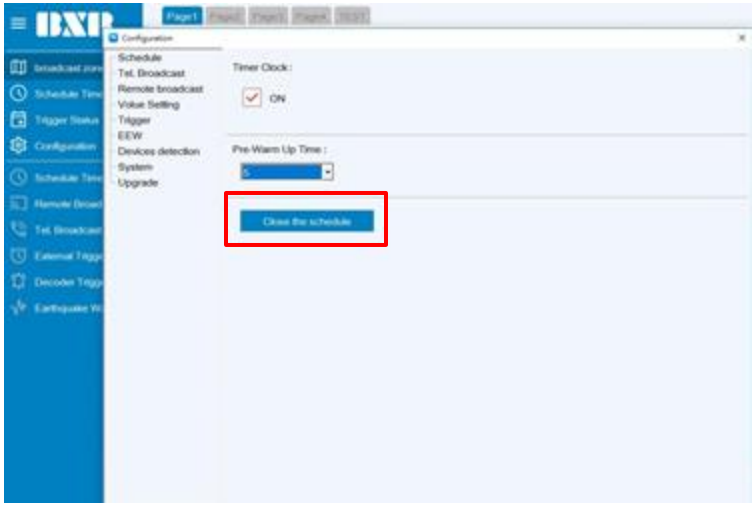
設定「預先暖機時間」，於排程執行播放前，提早觸發開啟其他相關設備。

※此功能需搭配「WMP-3161 觸發控制器」。

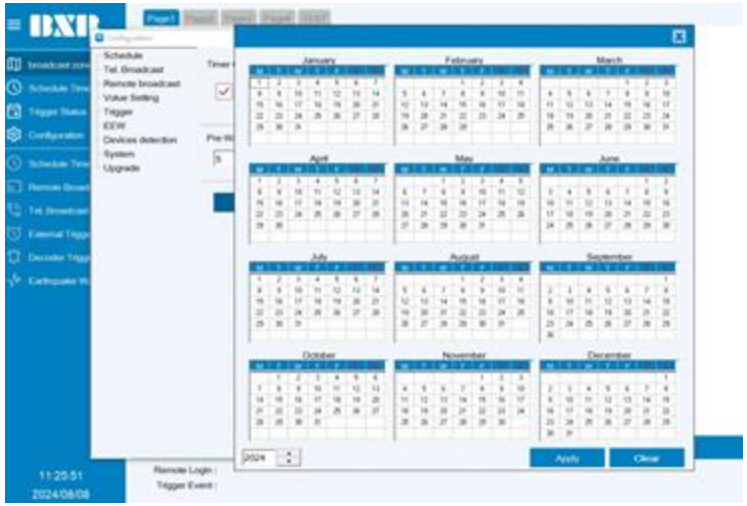
WSC-3100

Server-Parameter Settings-Timed Clock

3



4

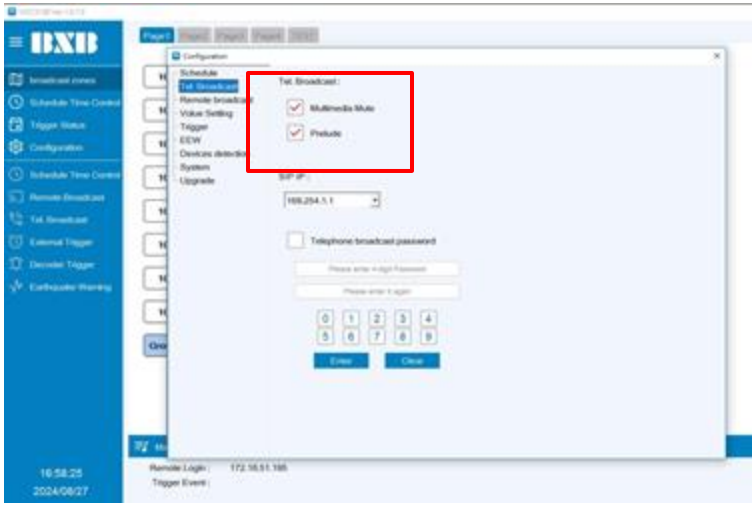


點擊「關閉作息排程設定」開啟萬年曆設定頁面。

點擊日期 (反藍紅字) ，點擊「套用」，所選日期當天系統將不執行排程播放。

Server-Parameter Settings-Telephone Broadcast

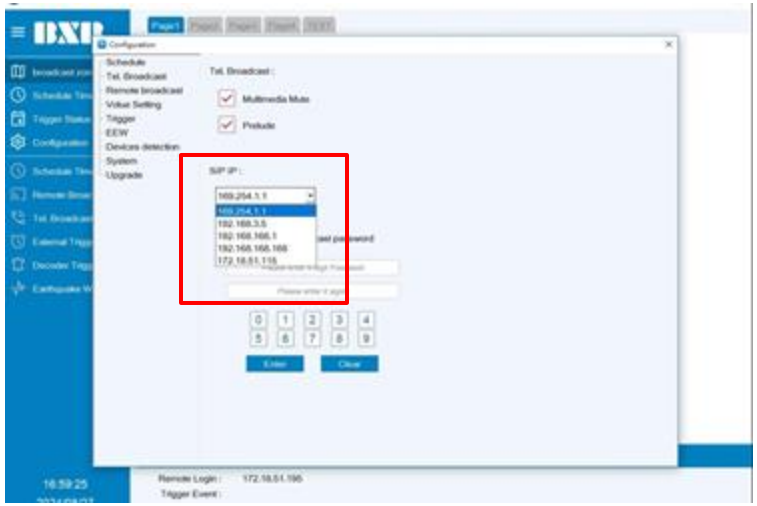
1



Check 'Multimedia Mute' to activate it, which will mute related schedules and manual multimedia playback during telephone broadcasts.

Check 'Prelude' to activate it, allowing you to enable intro and outro sounds during telephone broadcasts.

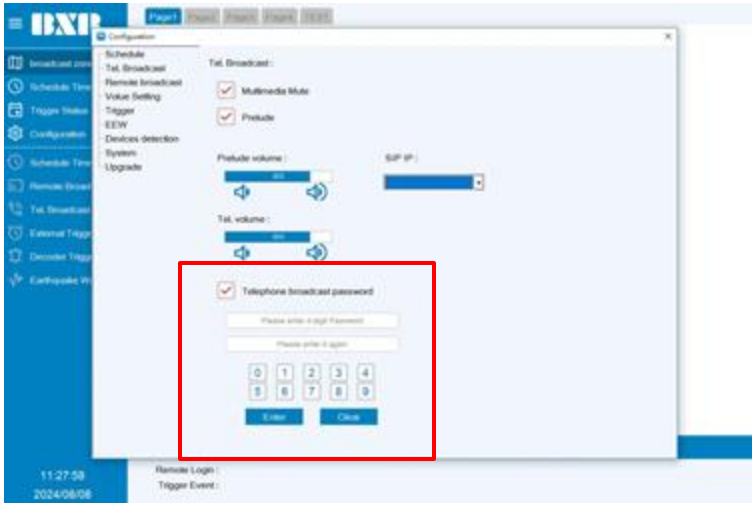
2



The IP for IP telephone broadcasting can be adjusted here using the dropdown menu.

Server-Parameter Settings-Telephone Broadcast

3

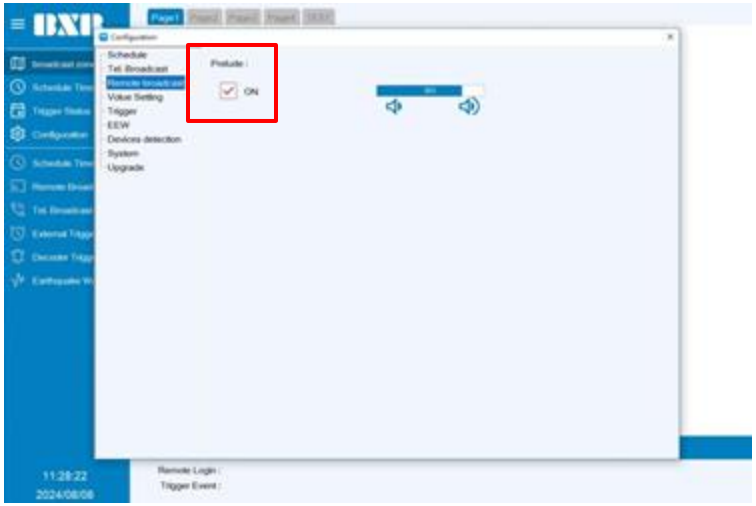


The telephone broadcast password can be set here as a four-digit numeric password.

WSC-3100

Server-Parameter Settings-Remote Broadcast

1



The remote broadcast intro sound can be enabled or disabled here.

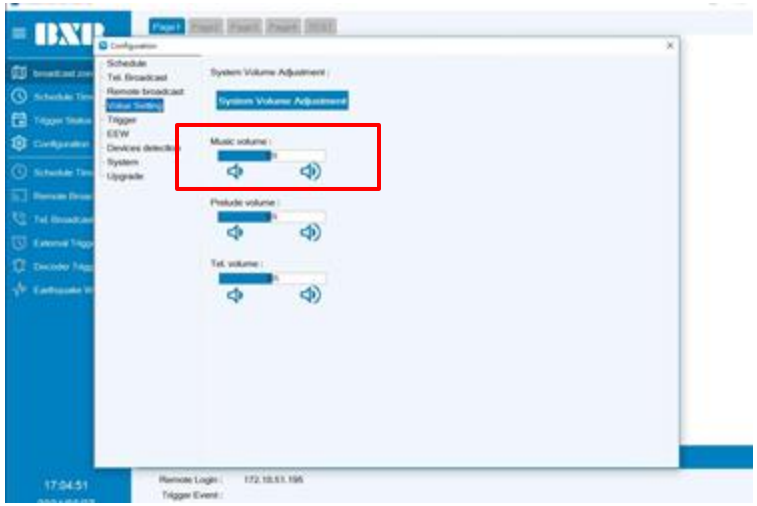
WSC-3100

Server-Parameter Settings-Volume Settings

1



2

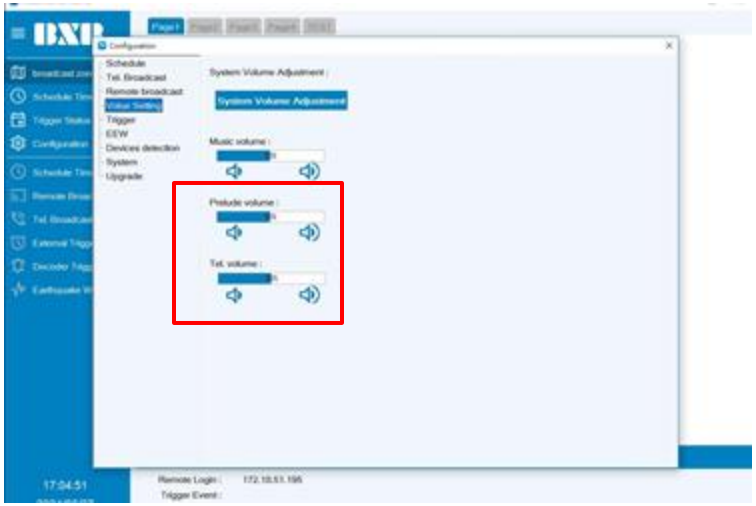


Click 'System Volume Adjustment' to open the volume settings for the broadcast equipment's audio channels.

The music volume can be adjusted in real-time as needed here, and this adjustment will directly affect the volume of both scheduled playback and manual playback.

Server-Parameter Settings-Volume Settings

3



Both the pre-and post-tone and the telephone broadcast volume can be adjusted here.

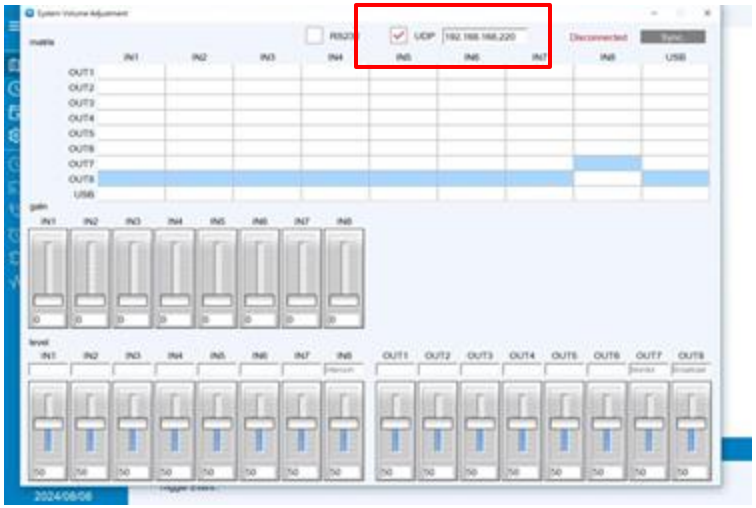
4



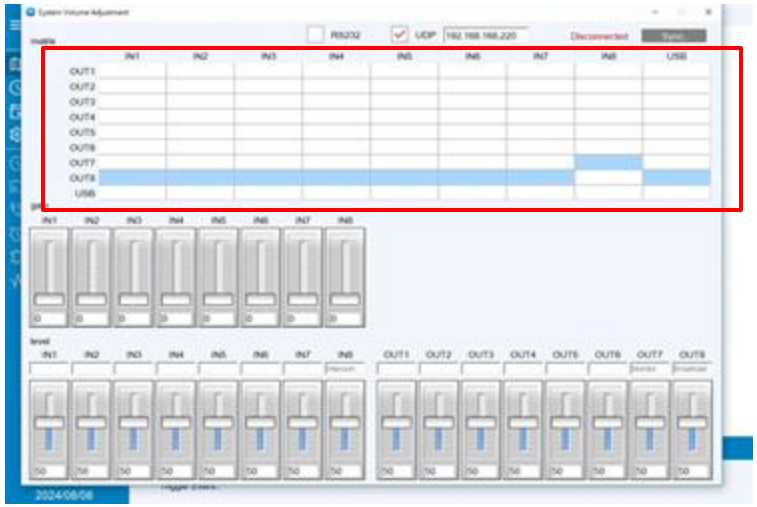
Enable/disable the broadcast equipment audio channels or adjust the broadcast audio volume as needed.

Server-Parameter Settings-Volume Settings

5



6

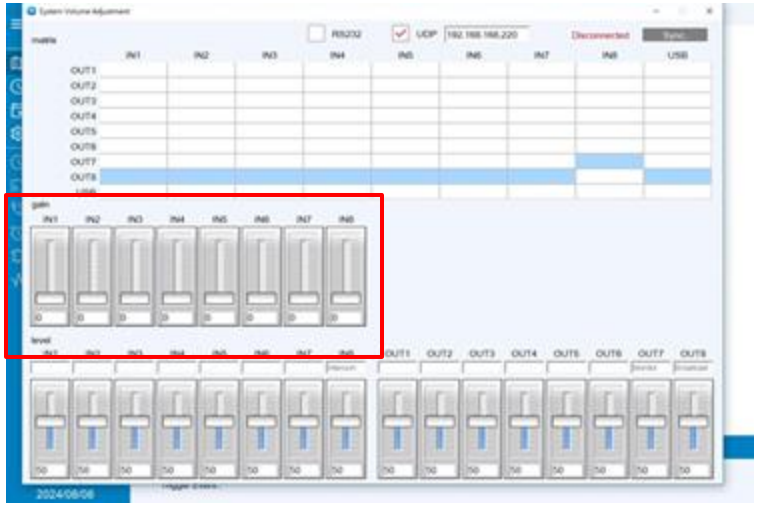


UDP displays the IP address when connected to the DAM-0808.

The volume configuration follows the DAM-0808, which has eight audio inputs and eight audio outputs. You can enable or disable audio channels based on the actual audio wiring setup. 'Blue' indicates the channel is enabled, and 'White' indicates the channel is disabled for both input and output.

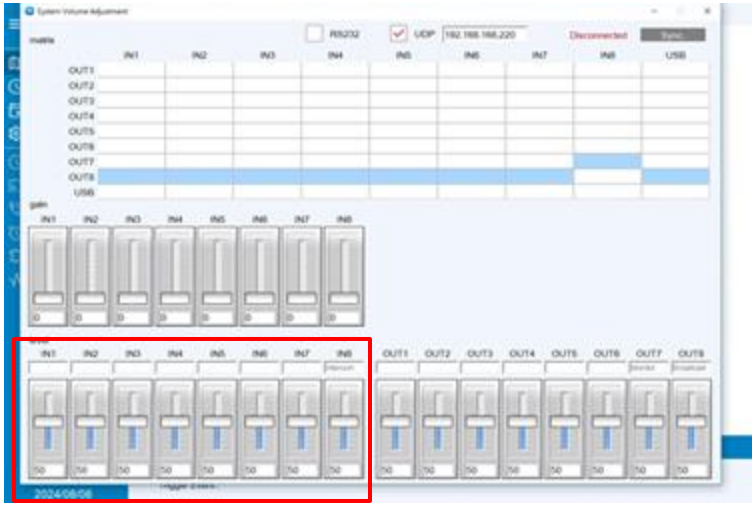
Server-Parameter Settings-Volume Settings

7



Here, you can individually adjust the gain for each of the eight audio inputs. Please adjust according to the audio signal condition of the devices connected to each input port.

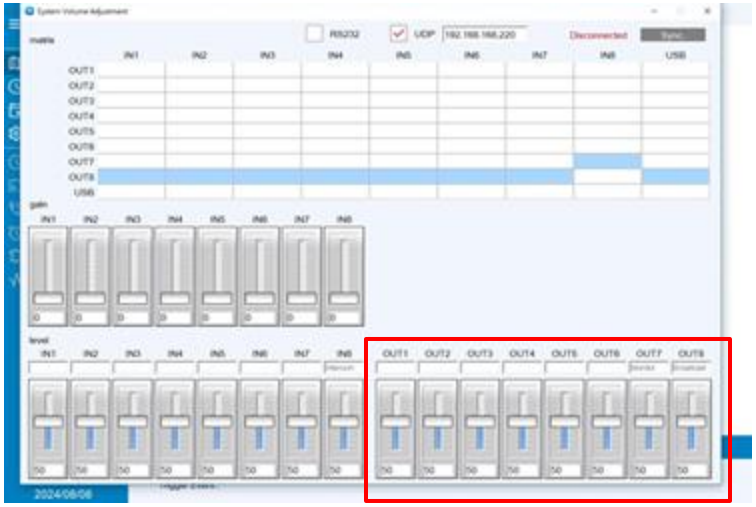
8



Here, you can individually adjust the volume level for each of the eight audio inputs.

Server-Parameter Settings-Volume Settings

9

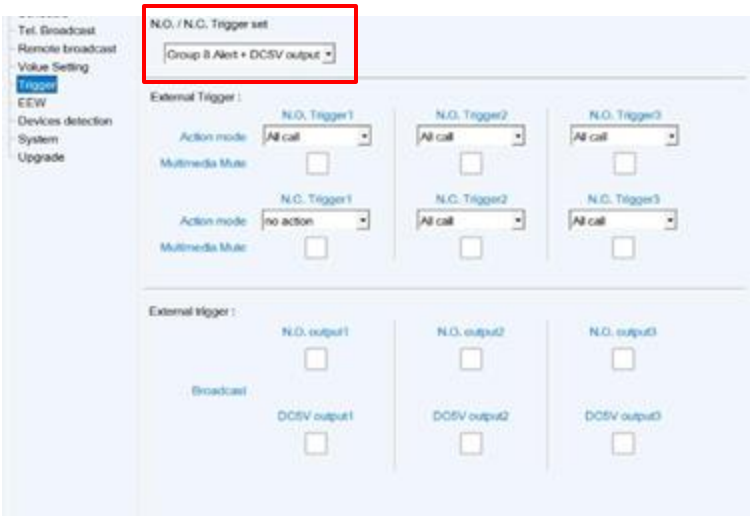


Here, you can individually adjust the volume level for each of the eight audio outputs.

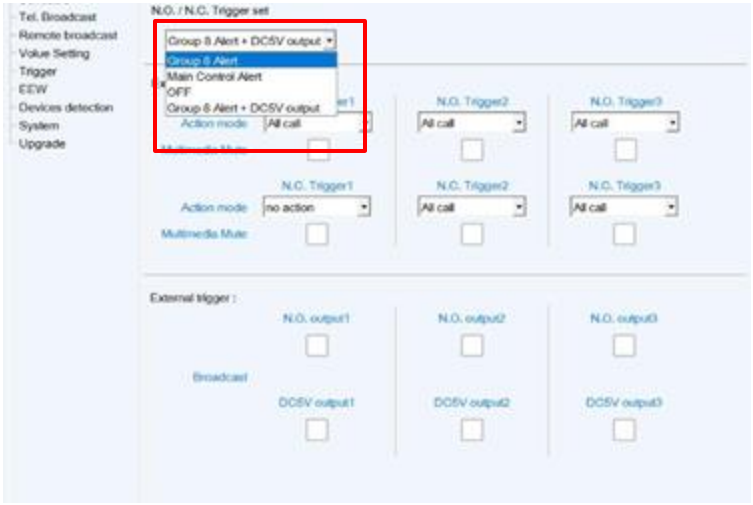
WSC-3100

Server-Parameter Settings-Trigger Settings

1



2



The N.O./N.C. trigger settings can be configured to disable, activate Group 8 alarm, or activate the main unit alarm. If set to 'Activate Group 8 Alarm,' the graphic control software will play the zone trigger settings and simultaneously activate the related areas of Group 8 when a zone trigger call occurs.

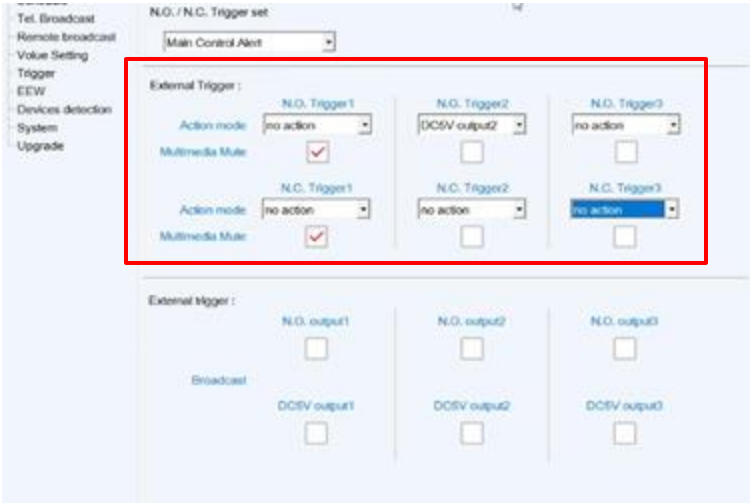
If set to 'Main Unit Alarm' and connected to the WMP-3161, a notification sound will play when a zone trigger call occurs.

If set to 'Disable,' the system will not provide any alerts when a zone trigger call occurs.

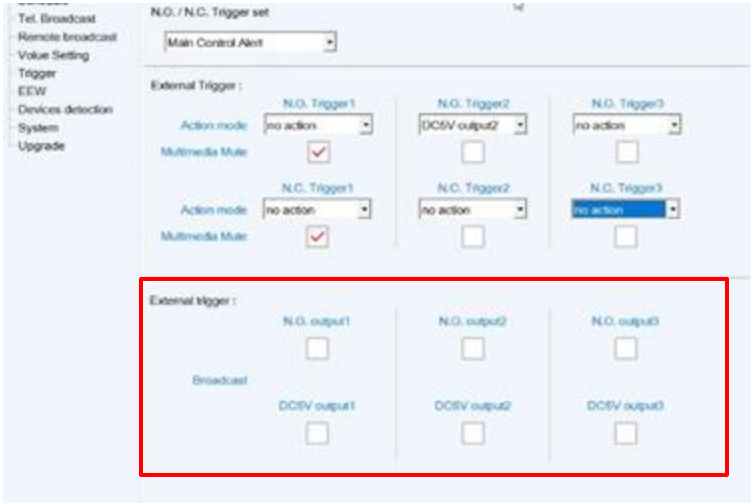
WSC-3100

Server-Parameter Settings-Trigger Settings

3



4



External trigger input can be linked with related external trigger inputs when using the 'WMP-3161 Trigger Controller.' You can set the corresponding areas to be linked when 'N.O.' or 'N.C.' triggers occur, and whether to mute schedules and manual playback at that time.

※This function requires the 'WMP-3161 Trigger Controller.'

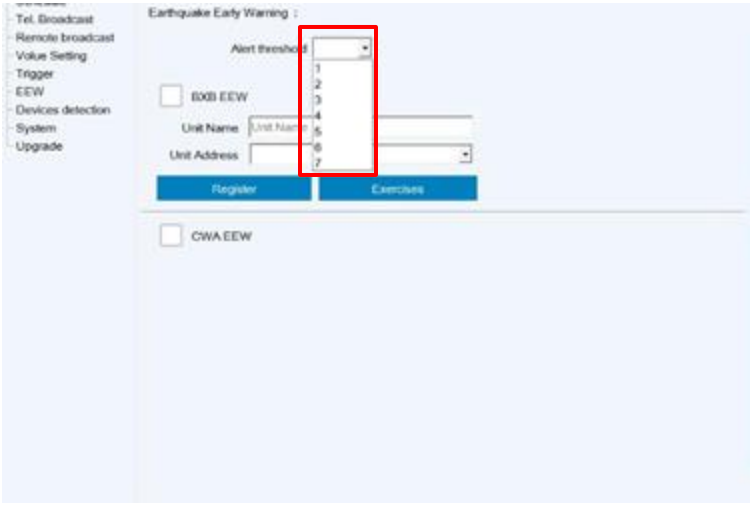
External trigger output can be linked with related equipment and can be set to 'N.O.' or 'N.C.' mode. Check 'Broadcast Activation' to trigger related linked equipment when the zone broadcast is activated.

※This function requires the 'WMP-3161 Trigger Controller.

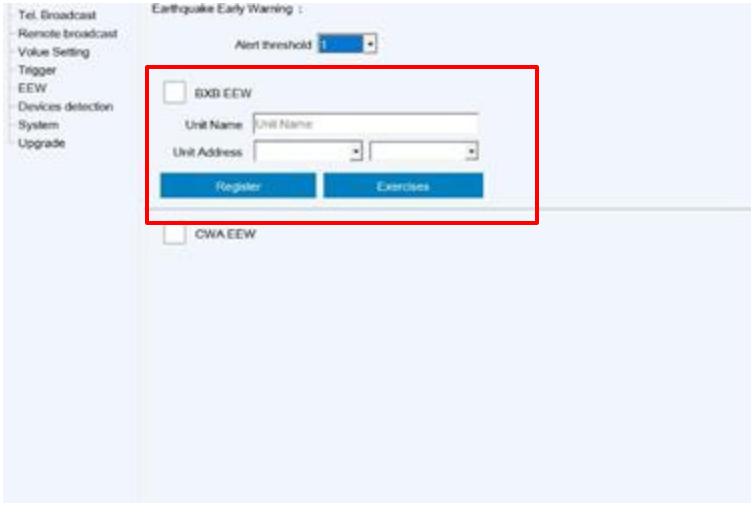
WSC-3100

Server-Parameter Settings-Earthquake Warning Settings

1



2



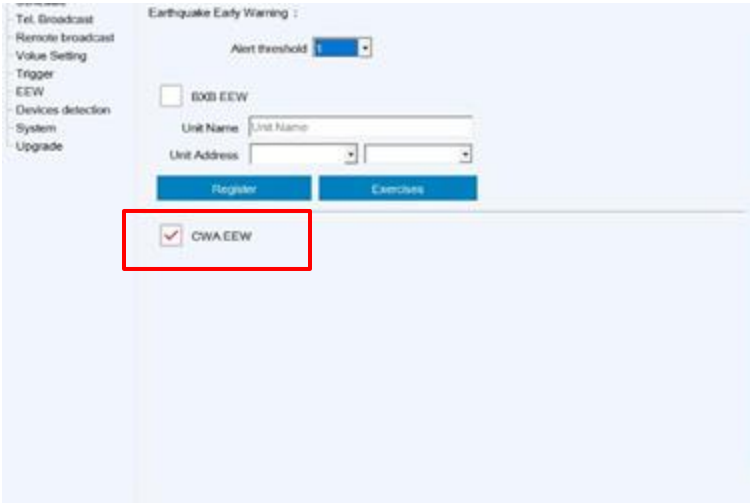
This function is the 'Kasiun Electronic Earthquake Alert,' which allows setting the alarm threshold. The intensity level can be set from 1 to 7.

After entering the installation site information and successfully registering, the system can connect to the Kasiun Earthquake Alert Server for integration, provided the network communication is normal.

WSC-3100

Server-Parameter Settings-Earthquake Warning Settings

3

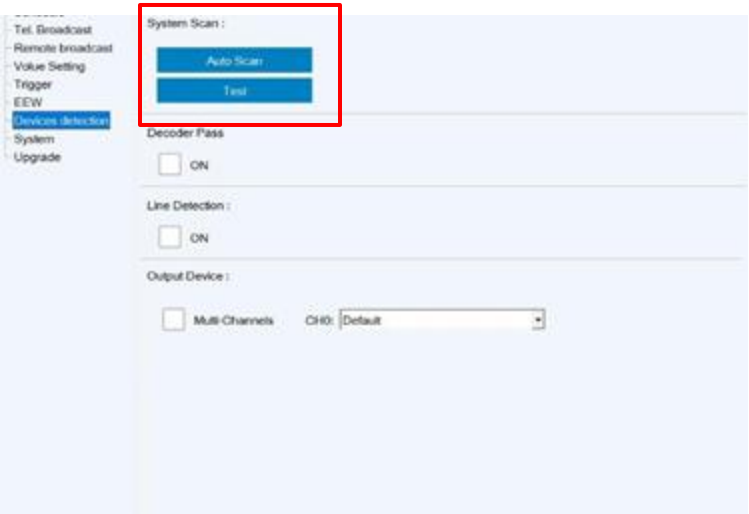


After selecting 'CWA EEW,' if the site server has the Central Weather Administration Earthquake Alert software installed, it can broadcast alerts during an earthquake.

WSC-3100

Server-Parameter Settings-Equipment Detection

1



2



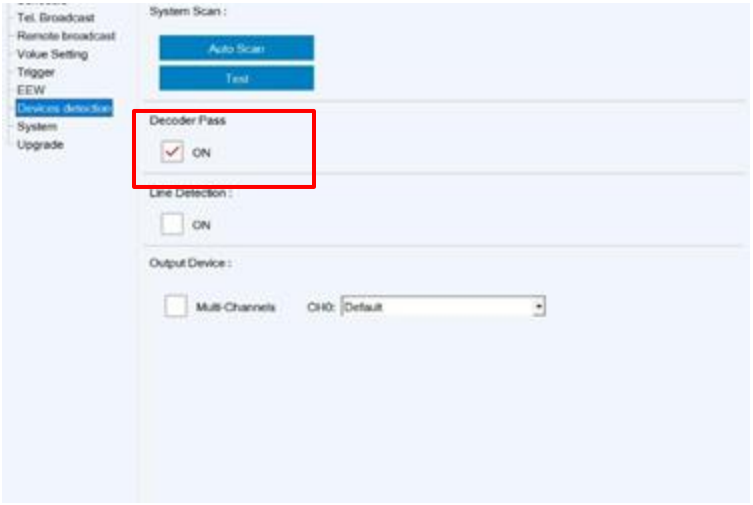
'Auto Scan' performs a scan of all online decoders. 'Test' performs a scan of previously scanned online decoders.

An 'Orange Light' indicates the decoder connection is normal, with N.C. trigger and no configured trigger device, or a configured trigger device in an open circuit state. A 'Green Light' indicates the decoder connection is normal, with N.C. trigger and a configured trigger device in a short circuit state. A 'Red Light' indicates the decoder connection is abnormal.

WSC-3100

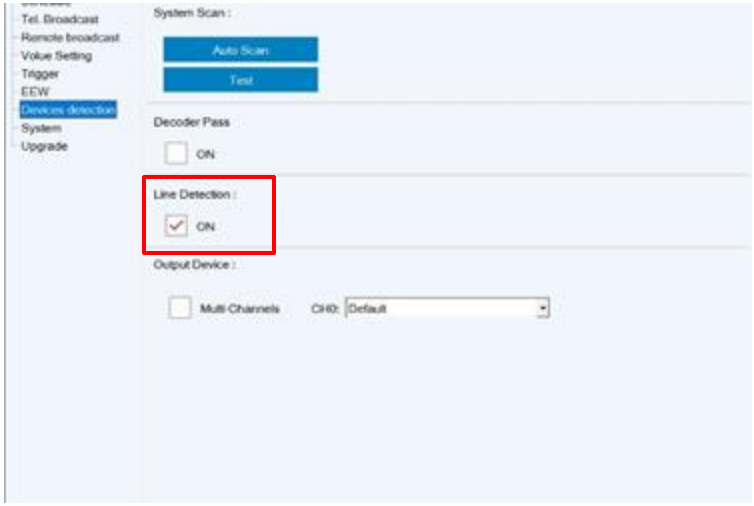
Server-Parameter Settings-Equipment Detection

3



When all decoders are fully activated, all decoder audio channels will be opened, and related controls will be disabled.

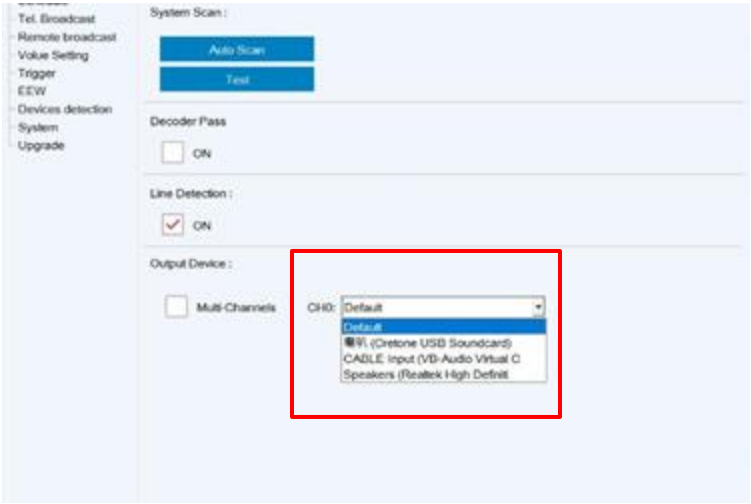
4



The equipment enters a line detection state at a specified time.

Server-Parameter Settings-Equipment Detection

5

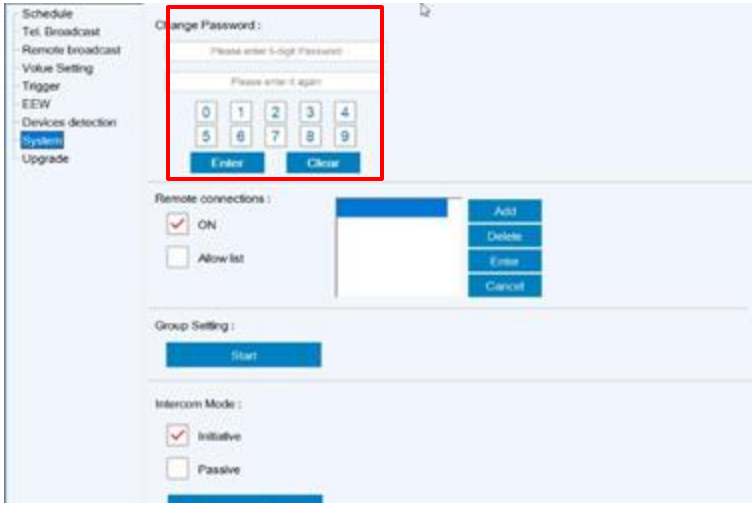


The device enters the line detection state at specific times. The output audio device is set for SERVER audio output. When in use, select the correct output channel according to the audio output wiring conditions."

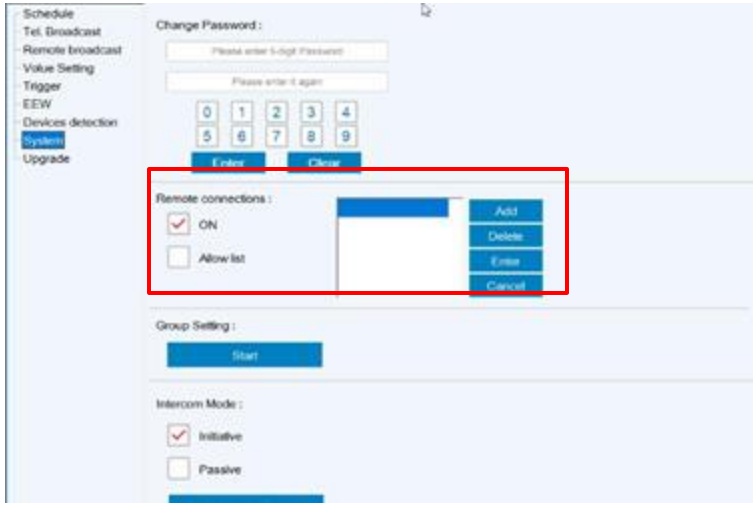
WSC-3100

Server-Parameter Settings-System Settings

1



2

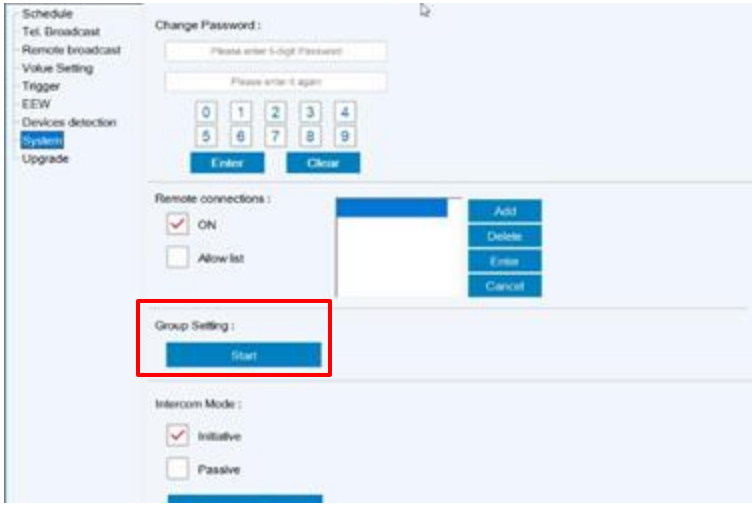


Click 'Change Password' to modify the admin login password.

Here you can configure the remote connection management mechanism. When 'ON' is checked and activated, remote computers using the 'EDIT' or 'CLIENT' software must have their IP addresses included in the 'Allow List' to connect and operate properly.

Server-Parameter Settings-System Settings

3



4

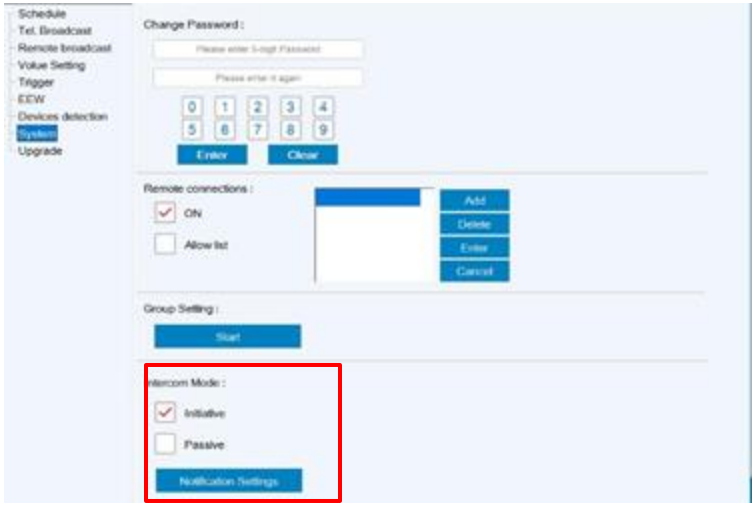


Click 'Start ' to begin configuring groups.

After selecting a zone, choose the group you want to configure and click 'Add Group' to complete the group setting.

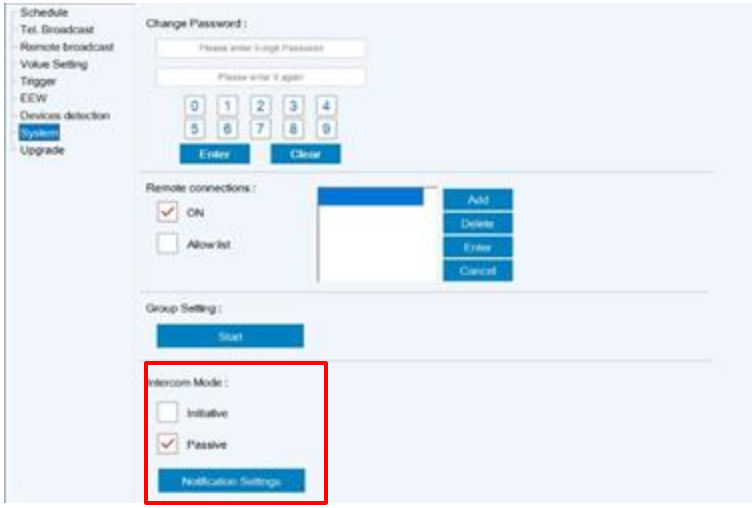
Server-Parameter Settings-System Settings

3



If 'Initiatlve Mode' is set to 'Initiative,' you can initiate two-way intercom by clicking the zone after enabling intercom mode on the main control terminal.

4



If 'Intercom Mode' is set to 'Passive,' you can request two-way intercom by clicking the zone after enabling intercom mode on the main control terminal. Two-way intercom can only proceed once the zone approves the request by operating the N.O. trigger device.

Server-Parameter Settings-System Settings

5

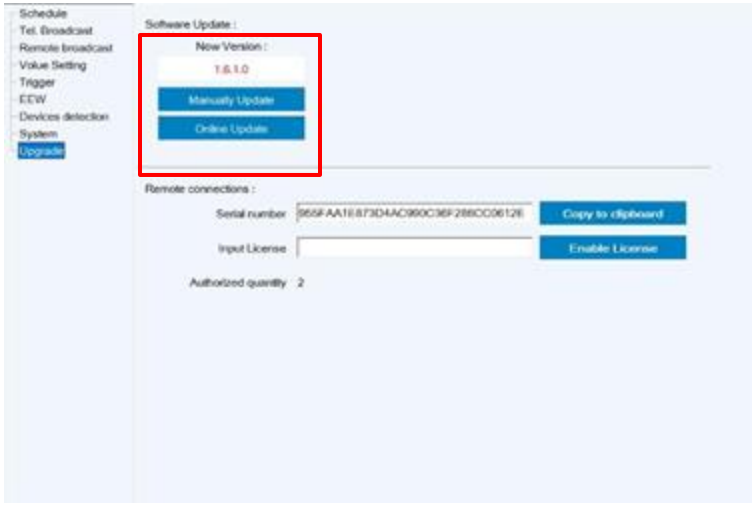


'Intercom Notification Settings' can be configured in Passive Mode to play a multimedia file for the requested zone when the main control terminal requests intercom, alerting the zone to approve the intercom."

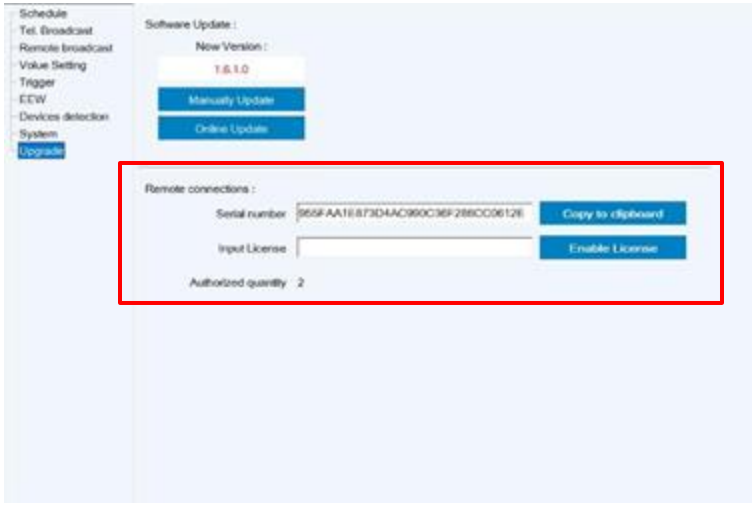
WSC-3100

Server-Parameter Settings-Update and Feature Activation

1



2



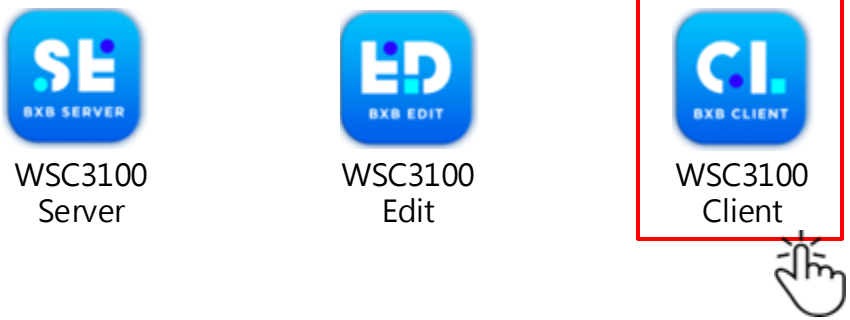
You can perform 'Manual Update' or 'Online Update.

'Remote Connection' allows you to check the graphic control software serial number and the number of 'CLIENT' connection licenses.

WSC-3100

Client Remote Control-Login

1



2



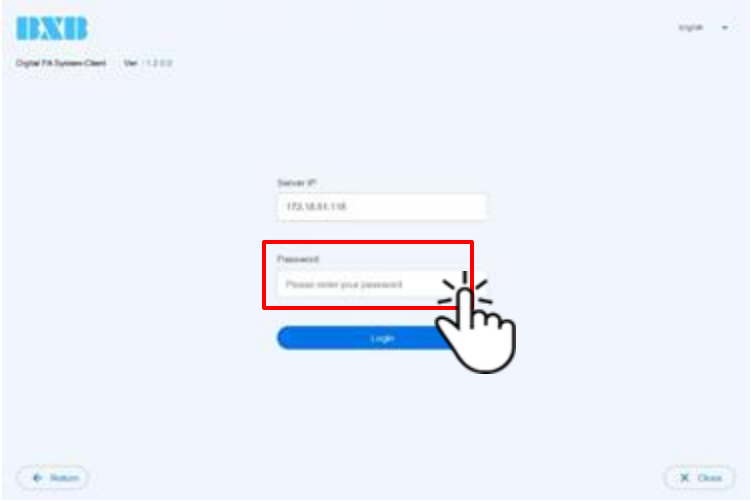
Click WSC-3100 Client to run the remote control software.

When the network communication between the remote computer and the main control computer is smooth, click 'Search Server' to find the IP address of the main control computer.

WSC-3100

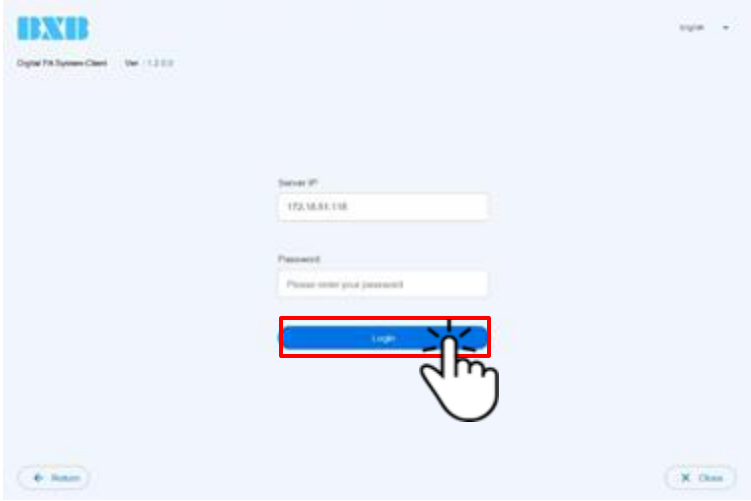
Client Remote Control-Login

3



Enter the login password (default password is 00000).

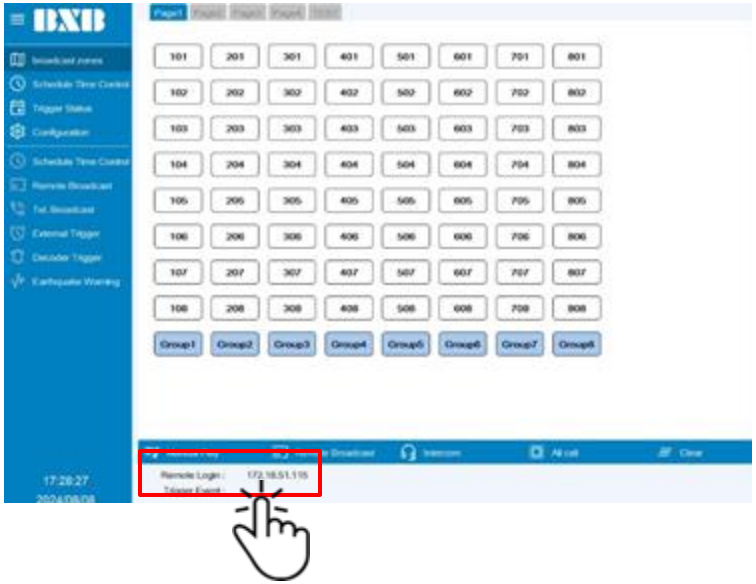
4



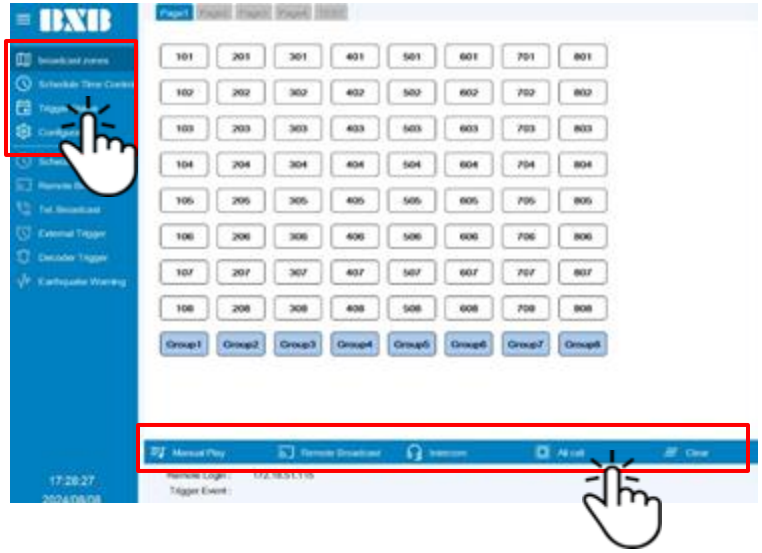
Click 'Login' to authenticate and log in.

Client Remote Control-Main Page Operations

1



2



In the event field, you can view the remote login IP and related zone trigger events.

Click the relevant function options to open the operation tabs.

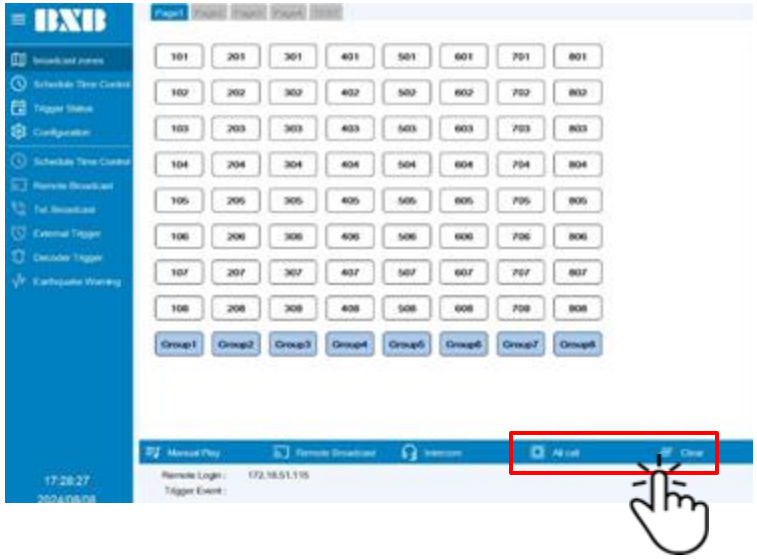
WSC-3100

Client Remote Control-Main Page Operations

3



4



The status bar icons will display an orange background when the corresponding functions are being executed.

Click 'All Call' or 'Clear' to control the audio channels for the related zones.

WSC-3100

Client Remote Control-Single-Zone Broadcast

1



2



Click the 'zone tile' to open the zone audio channel.

The 'zone tile' filled in green indicates that the zone channel is open.

WSC-3100

Client Remote Control-Single-Zone Broadcast

3



4



Click 'Remote Broadcast' to start audio transmission and use the broadcasting equipment to perform the audio broadcast.

After the broadcast is finished, click 'Remote Broadcast' to end the audio transmission. Then click the 'zone' again to close that zone, or click 'Clear' to close all zones.

WSC-3100

Client Remote Control-Single-Zone Broadcast

5

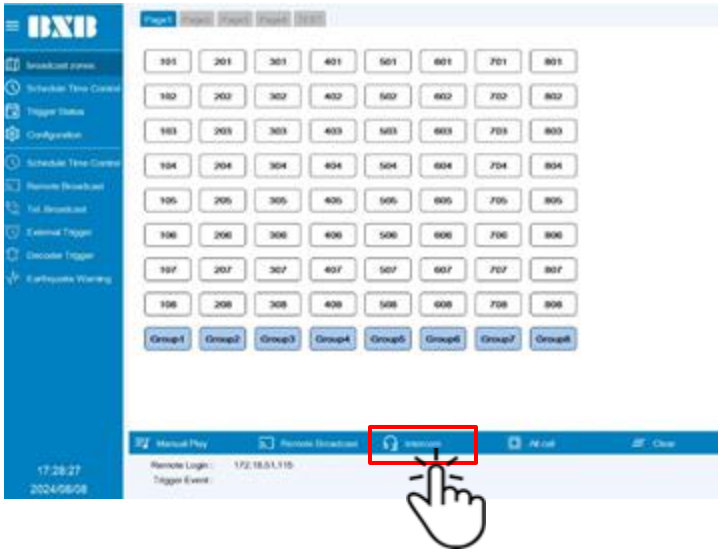


The 'zone tile' reverting to a white state indicates that the zone audio channel has been closed.

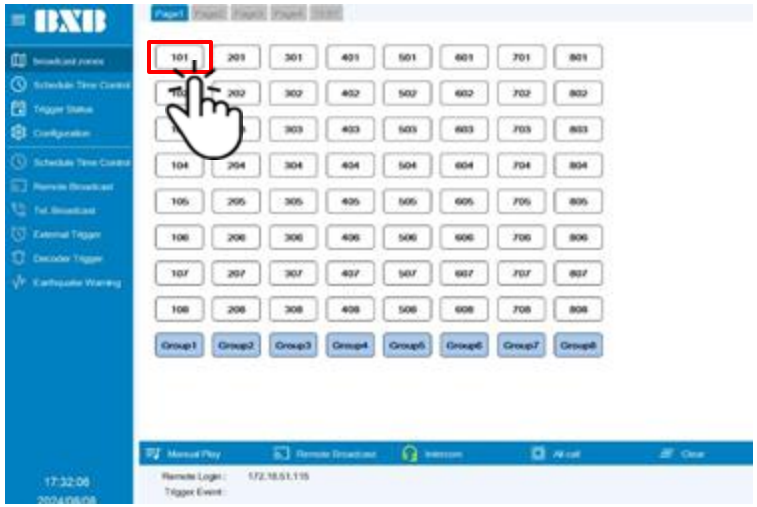
WSC-3100

Client Remote Control-Single-Zone Intercom

1



2



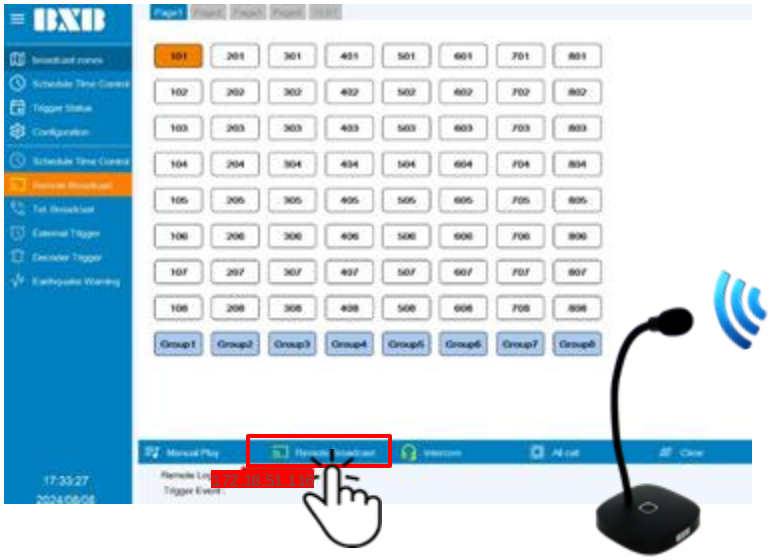
Click 'Intercom' to enter the single-zone intercom mode.

Click the 'zone tile' to activate the zone intercom. The 'zone tile' filled in orange indicates that the zone intercom is active.

WSC-3100

Client Remote Control-Single-Zone Intercom

3



4



Click 'Remote Broadcast' to start audio transmission and use the broadcasting equipment for two-way intercom.

Note: After clicking 'Remote Broadcast,' the two-way audio will be transmitted over the network, enabling two-way intercom.

After the intercom session ends, click 'Remote Broadcast' to stop the audio transmission. Then click the 'zone' again to close that zone.

Client Remote Control-Single-Zone Intercom

5



The 'zone tile' reverting to a white state indicates that the zone intercom has been closed. Click 'Intercom Mode' again to disable the intercom mode.

WSC-3100

Client Remote Control-Group Broadcast

1



2



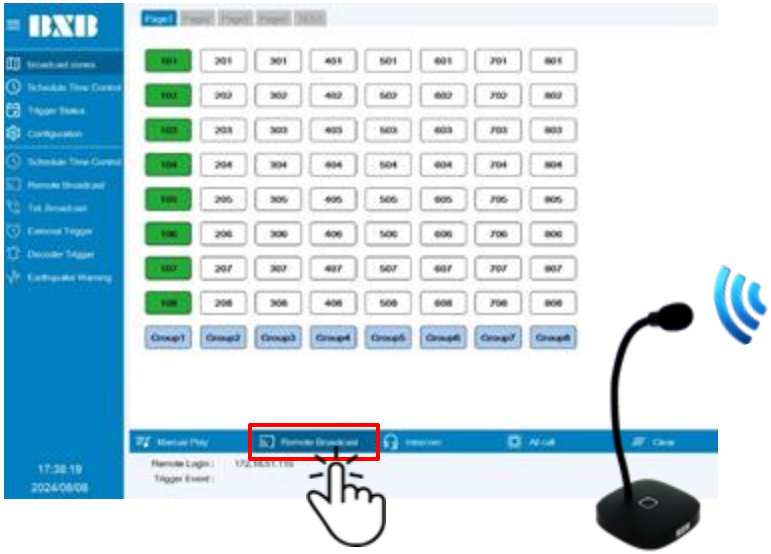
Click the 'Group Button' to open the audio channels for the associated zones.

The 'zone tile' filled in green indicates that the corresponding zone channels are open.

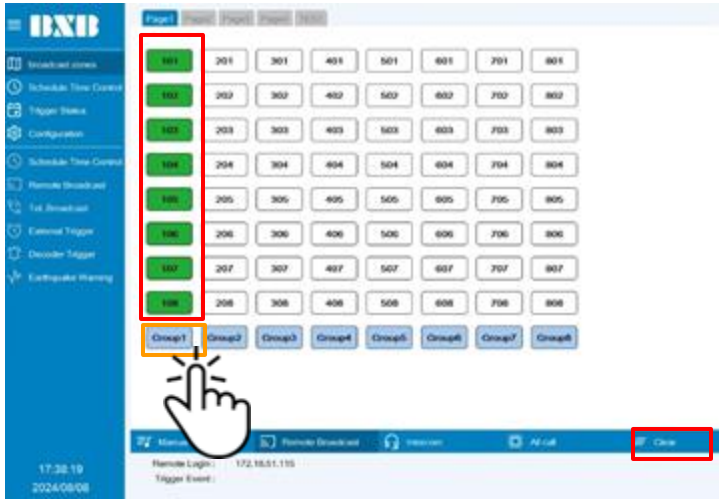
WSC-3100

Client Remote Control-Group Broadcast

3



4



Click 'Remote Broadcast' to start audio transmission and use the broadcasting equipment to perform an audio broadcast.

After the broadcast is finished, click 'Remote Broadcast' to end the audio transmission. Then click 'Group' again to close the associated zones, or click 'Clear' to close all zones.

WSC-3100

Client Remote Control-Group Broadcast

5

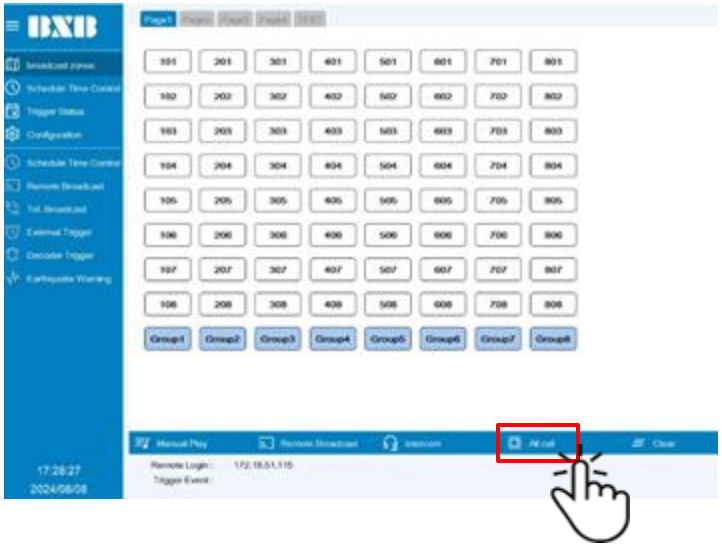


The 'zone tile' reverting to a white state indicates that the zone audio channel has been closed.

WSC-3100

Client Remote Control-All-Zone Broadcast

1



2



Click 'All Call' to activate all zone audio channels.

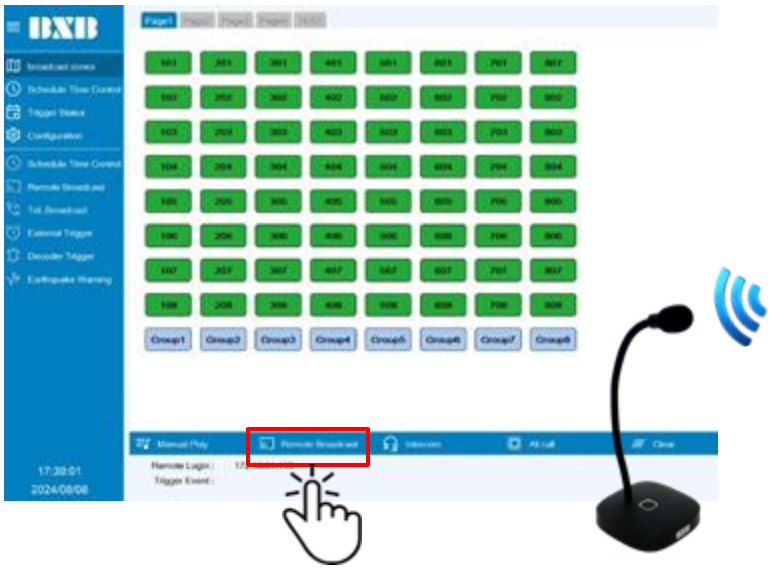
The 'zone tile' filled in green indicates that the zone channels are open.

※ If the zone tile was not assigned a 'telephone broadcast code' during the EDIT setup, the tile status will not display synchronously during operation.

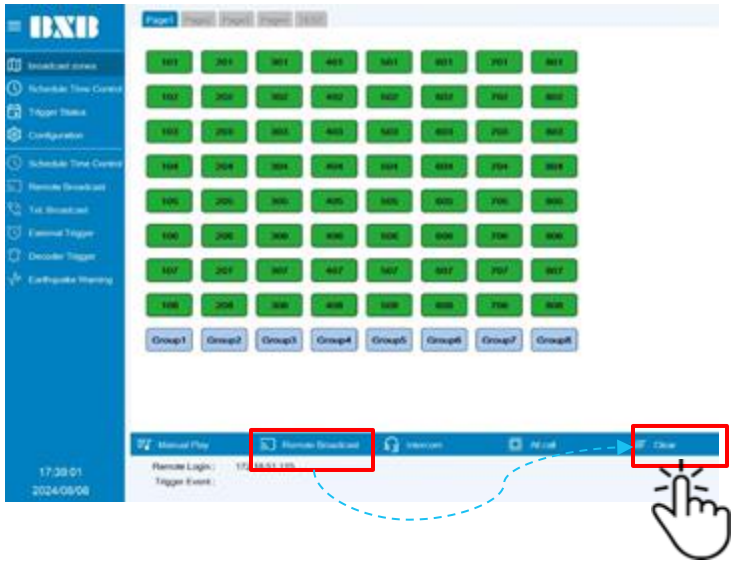
WSC-3100

Client Remote Control-All-Zone Broadcast

3



4



Click 'Remote Broadcast' to start audio transmission and use the broadcasting equipment to perform an audio broadcast.

Click 'Remote Broadcast' to end the audio transmission, then click 'Clear' to close all zones.

WSC-3100

Client Remote Control-All-Zone Broadcast

5

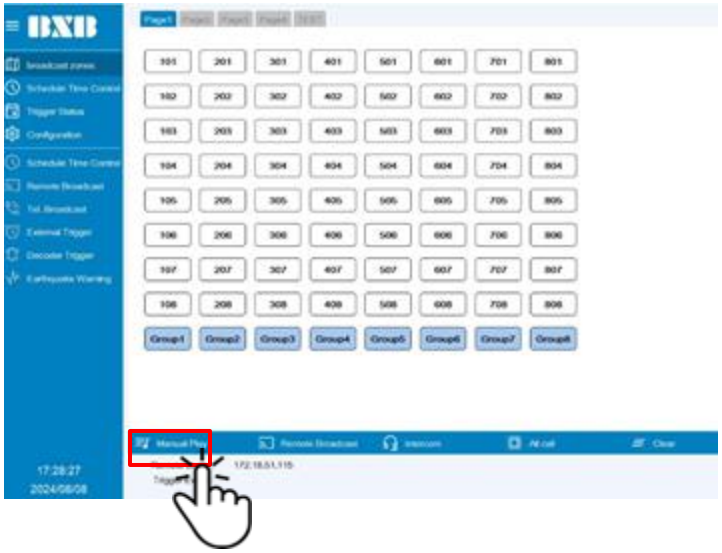


The 'zone tile' reverting to a white state indicates that the zone audio channel has been closed.

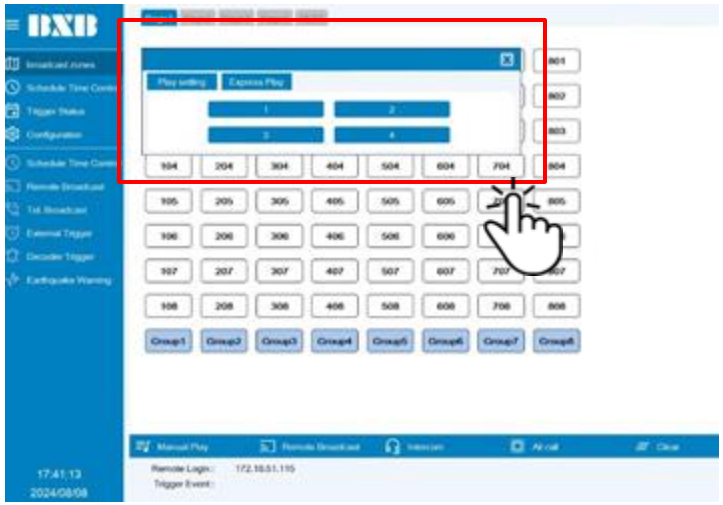
WSC-3100

Client Remote Control-Manual Play-Quick Play Keys

1



2

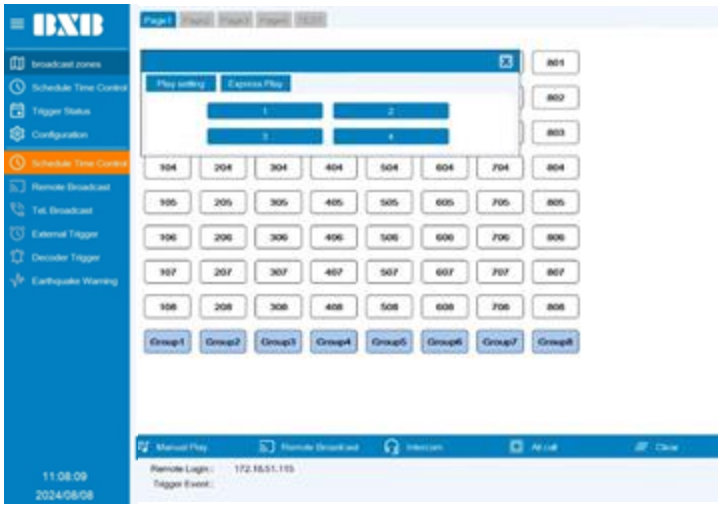


Click 'Manual Play' to open the operation playback selection page.

Select from the four 'Quick Play Keys' and click on the desired content to play (as set up previously in the EDIT interface).

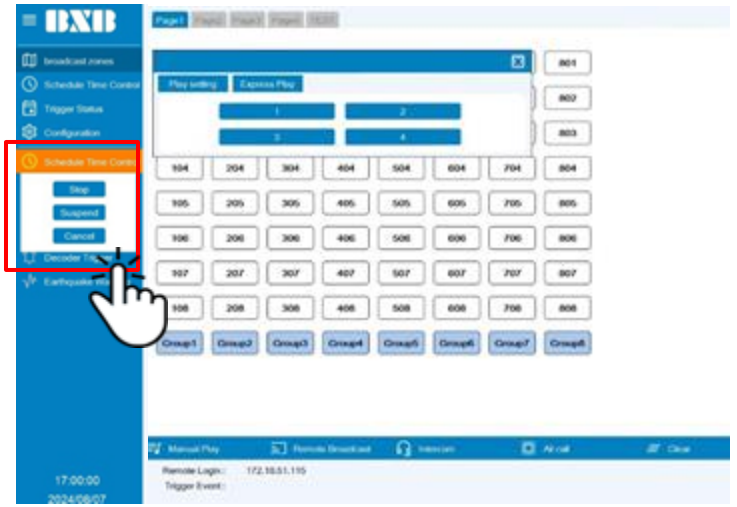
Client Remote Control-Manual Play-Quick Play Keys

3



The system will activate the relevant zones and play the content according to the previous settings.

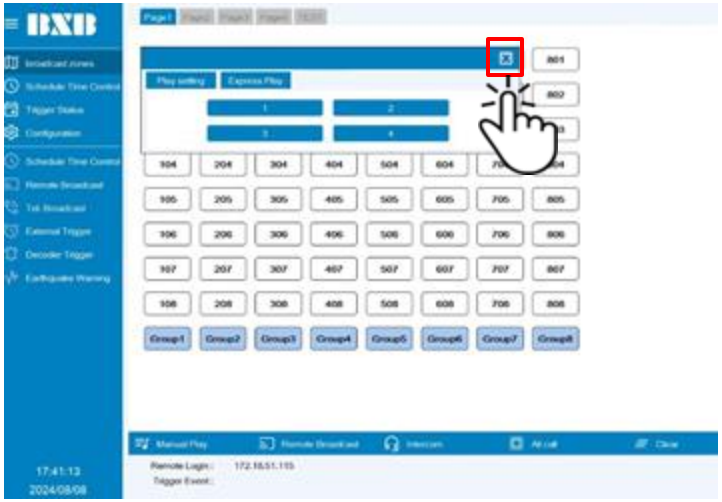
4



Click the 'Schedule Time Control' icon to open the operation page, where you can stop or pause playback and perform other actions.

Client Remote Control-Manual Play-Quick Play Keys

5

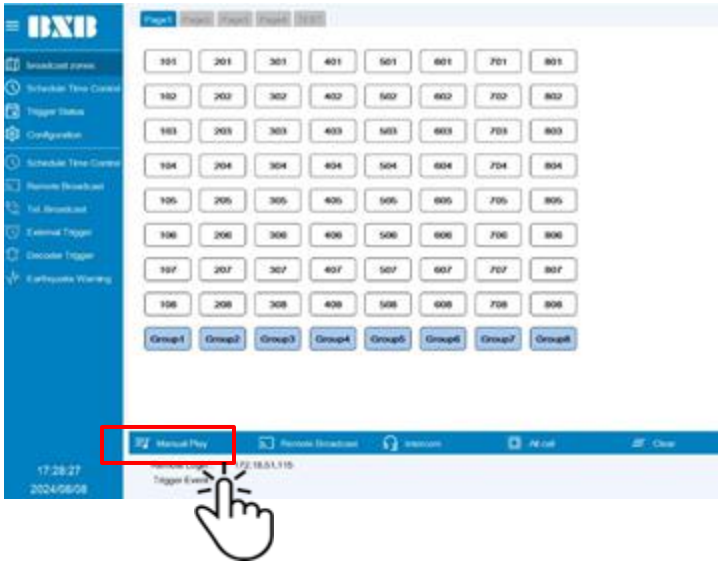


After playback ends, the system will automatically close the relevant zones. Click 'X' to close the operation page.

WSC-3100

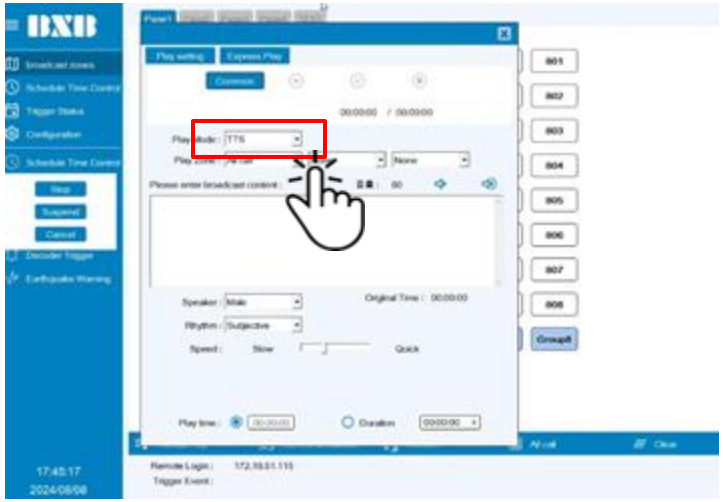
Client Remote Control-Manual Play-Text-to-Speech

1



Click 'Manual Play' to open the playback operation page.

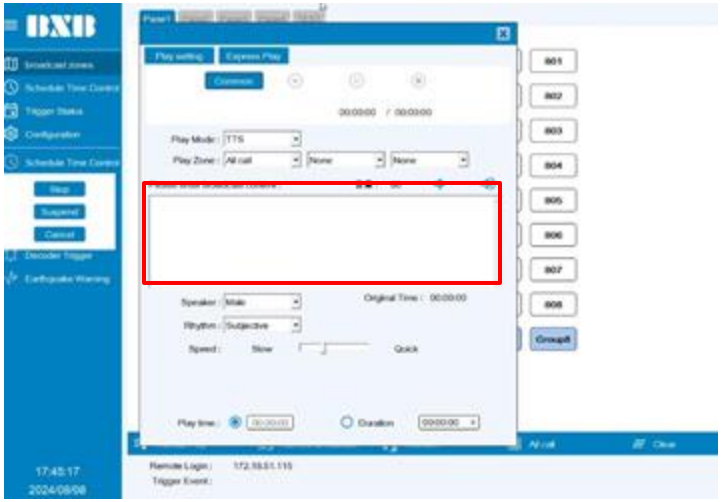
2



In the playback mode, click 'TTS' then select the group you wish to play.

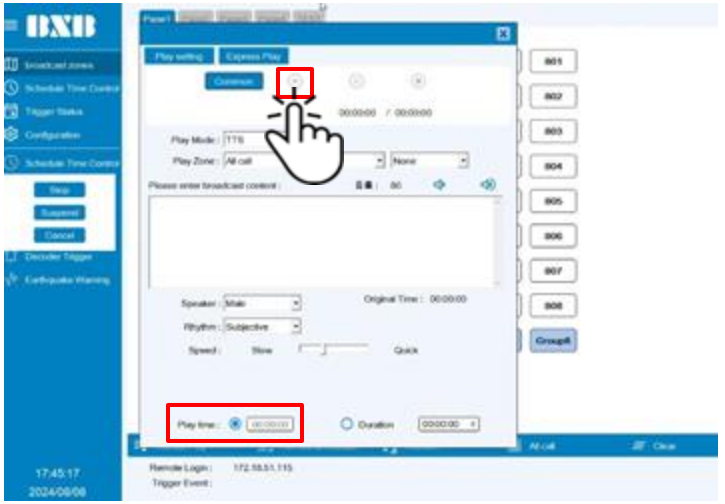
Client Remote Control-Manual Play-Text-to-Speech

3



Enter the broadcast message, and the system will convert the text to speech according to the settings.

4

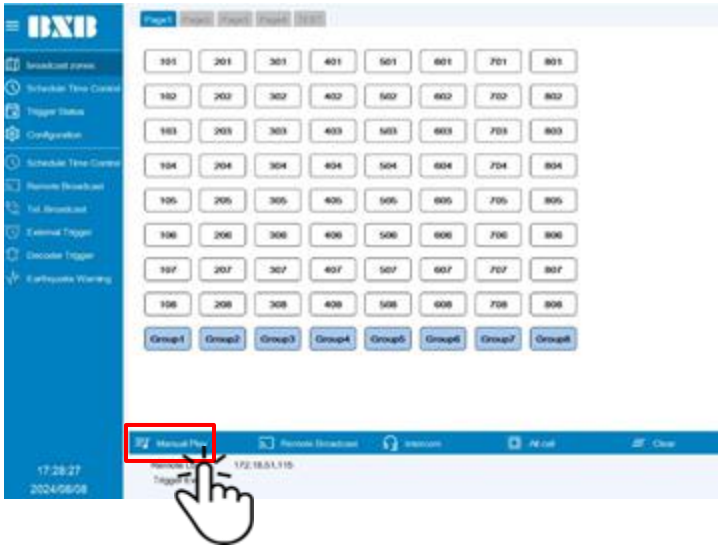


After entering the playback time or duration, click the 'Play Icon.' The system will activate the relevant zones according to the settings and perform text-to-speech playback.
The system will play according to the settings and automatically close the relevant zones after completion.

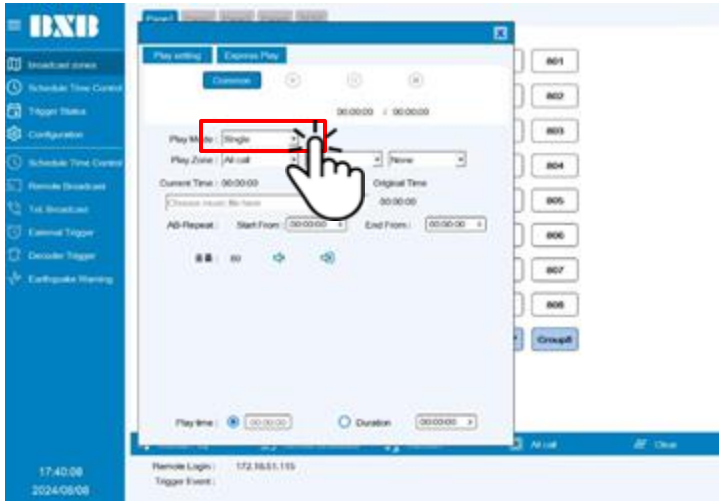
WSC-3100

Client Remote Control-Manual Play-Single Track Playback

1



2

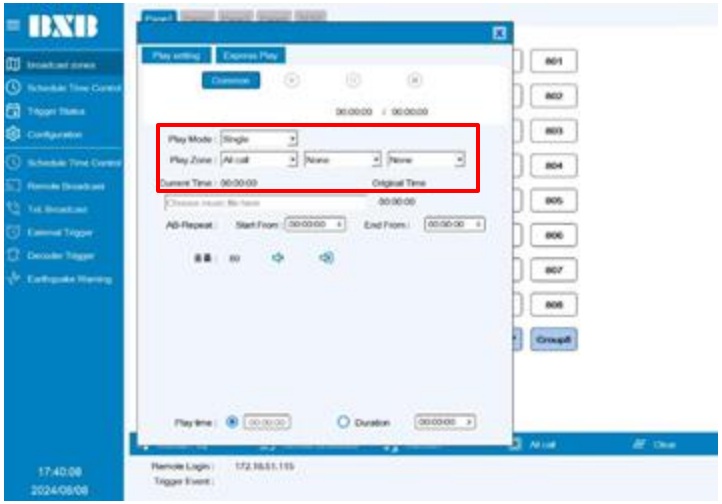


Click 'Manual Play' to open the playback operation page.

In the playback mode, click 'Single'

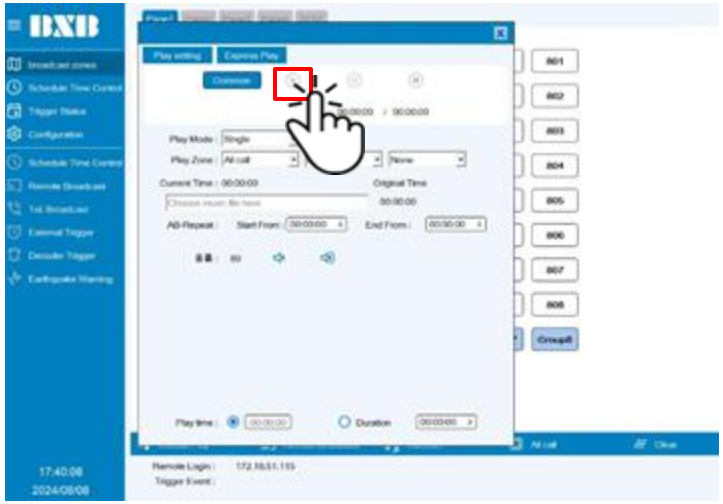
Client Remote Control-Manual Play-Single Track Playback

3



Then select the file and group you want to play.

4



After confirming the playback time or duration, click the 'Play Icon.' The system will activate the relevant zones according to the settings and perform single track playback.
The system will play according to the settings and automatically close the relevant zones after completion.

WSC-3100

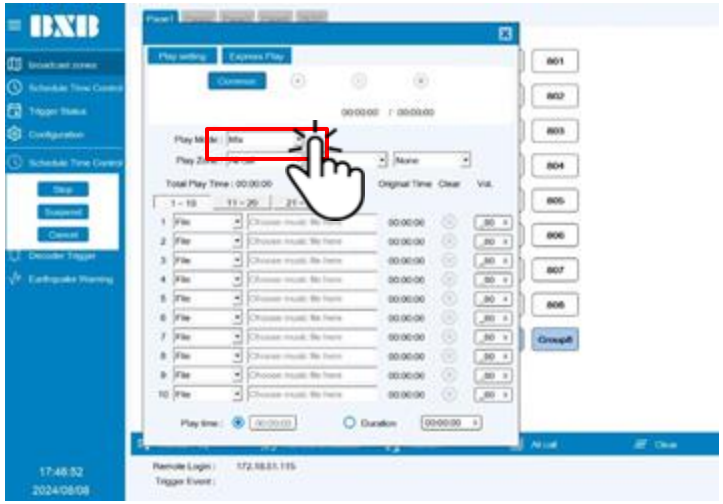
Client Remote Control-Manual Play-Playlist Playback

1



Click 'Manual Play' to open the playback operation page.

2

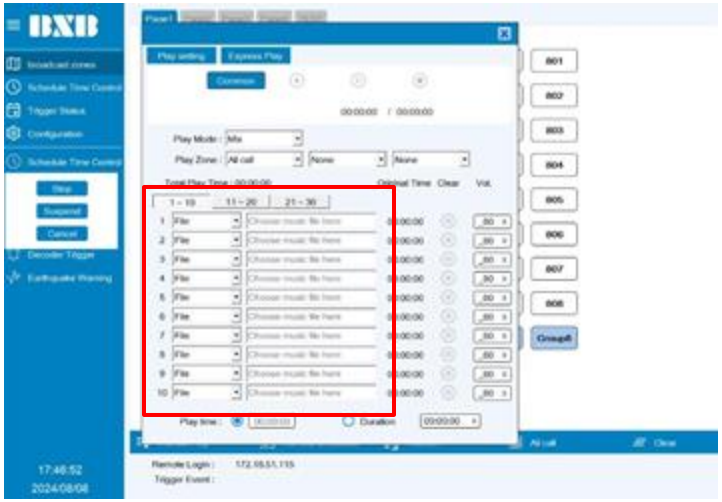


In the playback mode, click 'Mix.'

WSC-3100

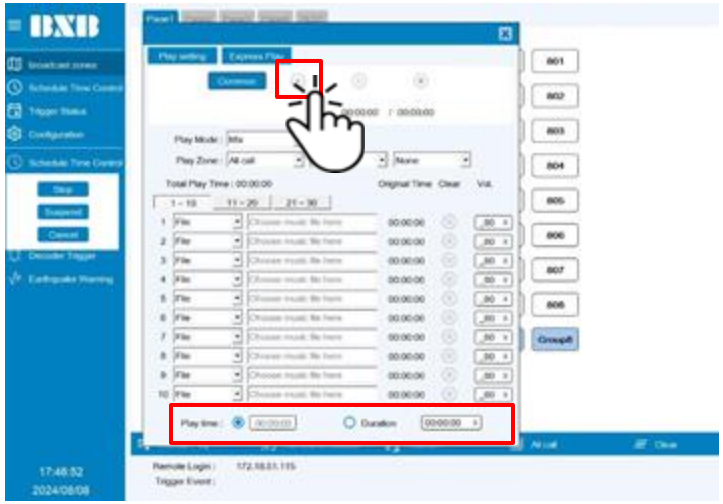
Client Remote Control-Manual Play-Playlist Playback

3



Then select the files and group you want to play.

4

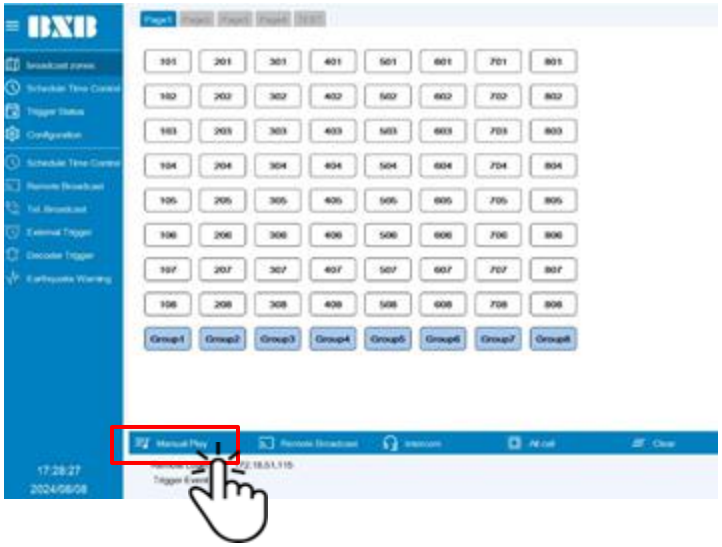


After confirming the playback time or duration, click the 'Play Icon.' The system will activate the relevant zones according to the settings and perform random playlist playback. The system will play according to the settings and automatically close the relevant zones after completion.

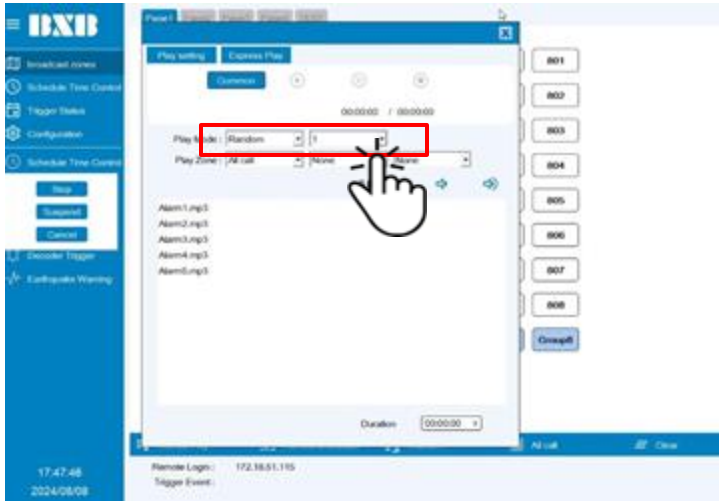
WSC-3100

Client Remote Control-Manual Play-Random Playback

1



2

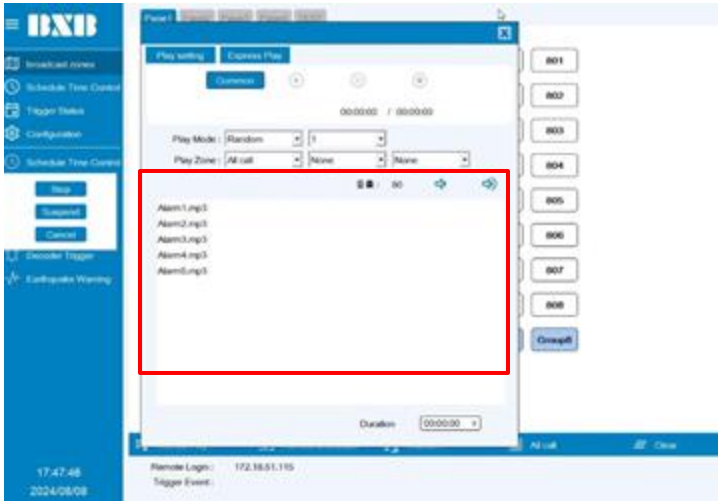


Click 'Manual Play' to open the playback operation page.

In the playback mode, click 'Random' and select the random playlist you want to play (1-4 playlists can be edited in the editing interface).

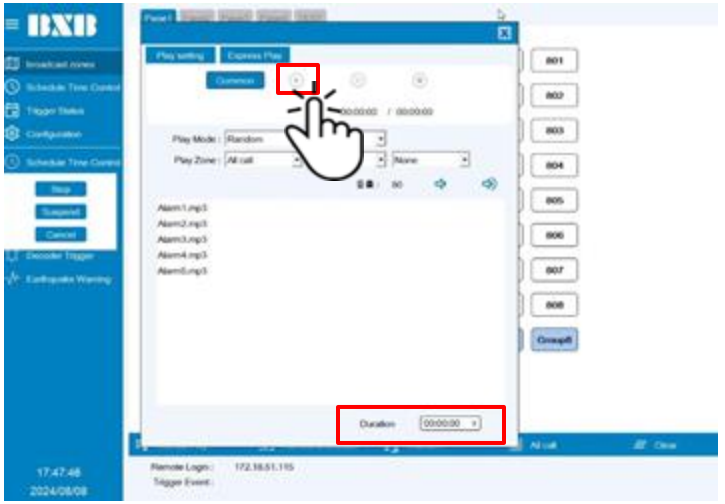
Client Remote Control-Manual Play-Random Playback

3



Then select the files and group you want to play.

4



After confirming the playback time or duration, click the 'Play Icon.' The system will activate the relevant zones according to the settings and perform random playlist playback. The system will play according to the settings and automatically close the relevant zones after completion.

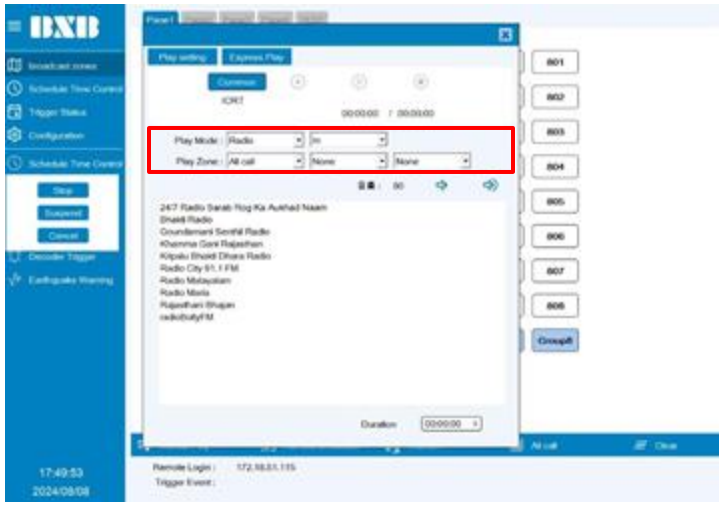
WSC-3100

Client Remote Control-Manual Play-Internet Radio

1



2



Click 'Manual Play' to open the playback operation page.

In the playback mode, click 'Internet Radio' and select the zone for the radio station.

※This function requires an internet environment with external communication capabilities and no related firewall restrictions.

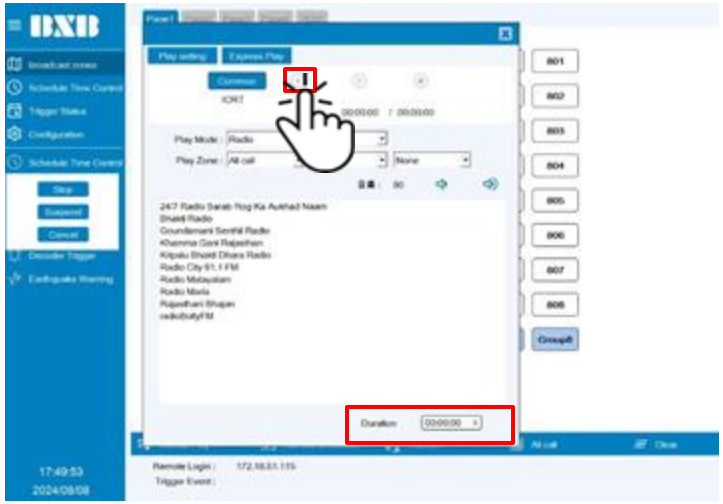
Client Remote Control-Manual Play-Internet Radio

3



After confirming the playback time or duration.

4



Click the 'Play Icon.' The system will activate the relevant zones according to the settings and play the internet radio. The system will play according to the settings and automatically close the relevant zones after completion.

WSC-3100

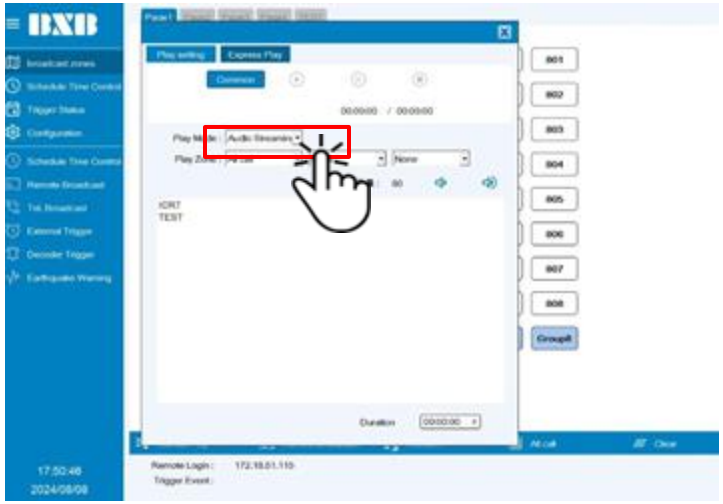
Client Remote Control-Manual Play-Audio Streaming

1



Click 'Manual Play' to open the playback operation page.

2



In the playback mode, click 'Audio Stream.'

※ This function requires an internet environment with external communication capabilities and no related firewall restrictions.

WSC-3100

Client Remote Control-Manual Play-Audio Streaming

3



4



Then select the group and audio stream you want to play.

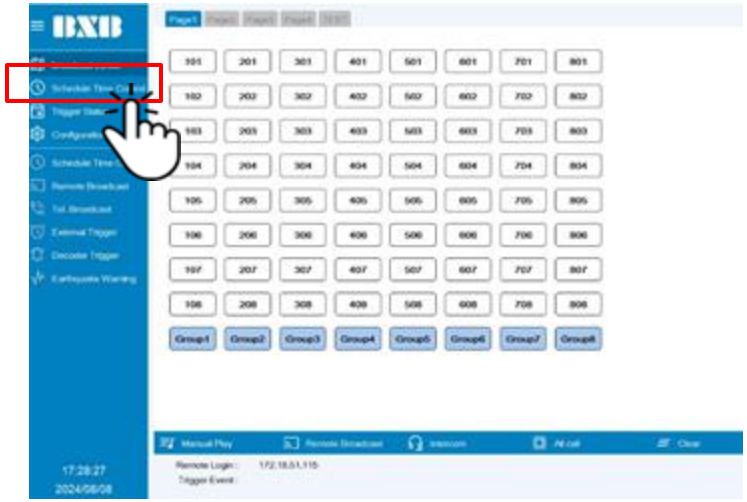
After confirming the playback time or duration, click the 'Play Icon.' The system will activate the relevant zones according to the settings and play the audio stream.

The system will play according to the settings and automatically close the relevant zones after completion.

WSC-3100

Client Remote Control-Schedule Control

1



Click 'Schedule Time Control' to open the settings page.

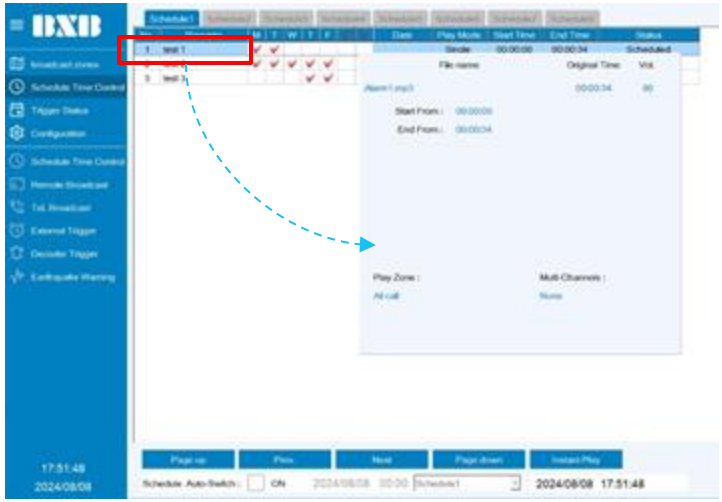
2



'Schedule Time Control' allows you to view previously imported schedules from the editing interface.

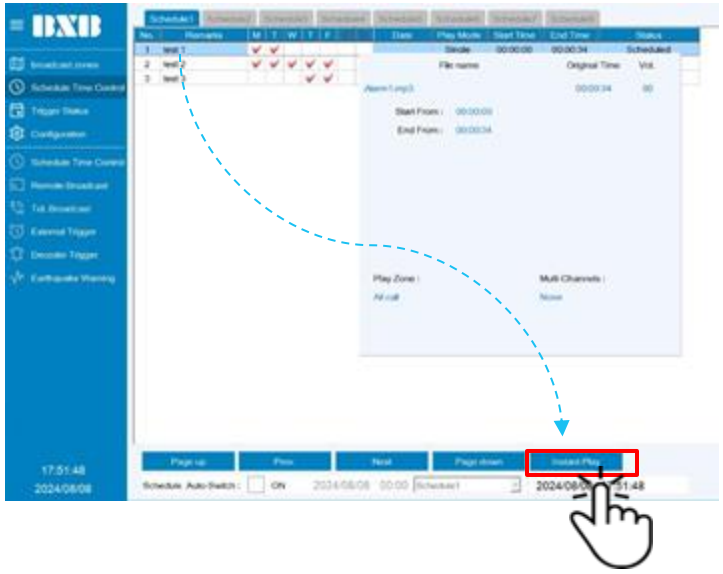
Client Remote Control-Schedule Control

3



Double-click the schedule to open the complete schedule information. To close it, double-click on a blank area.

4

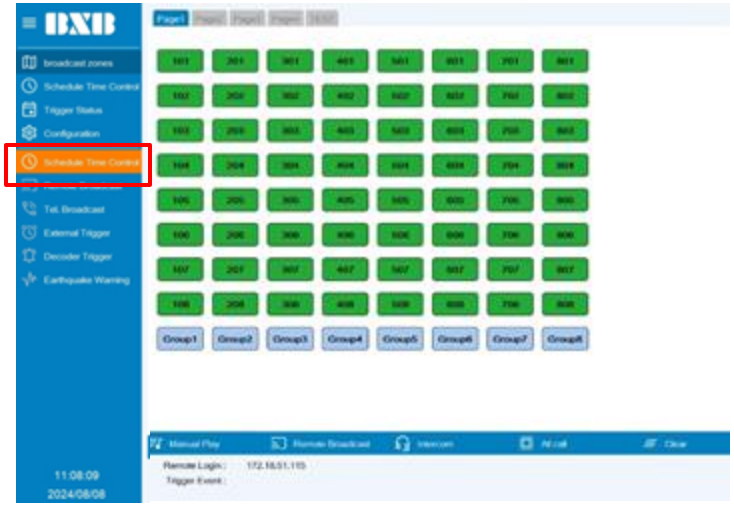


Select the schedule, then click 'Instant Play' to start the schedule.

WSC-3100

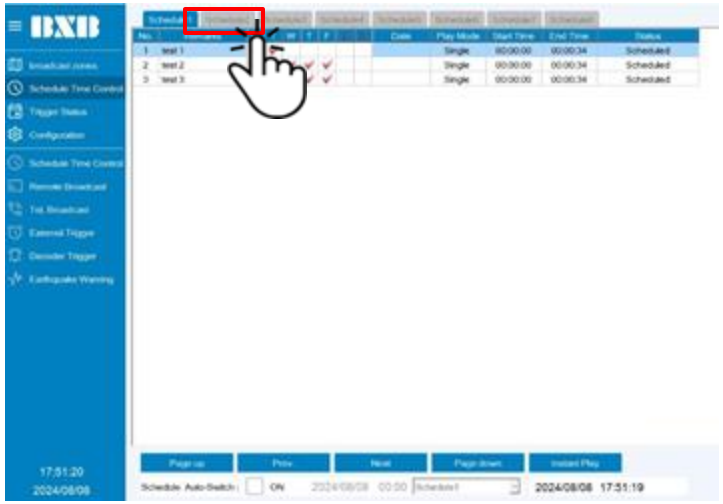
Client Remote Control-Schedule Control

5



Click on the schedule table in the schedule field to switch to that schedule immediately.

6

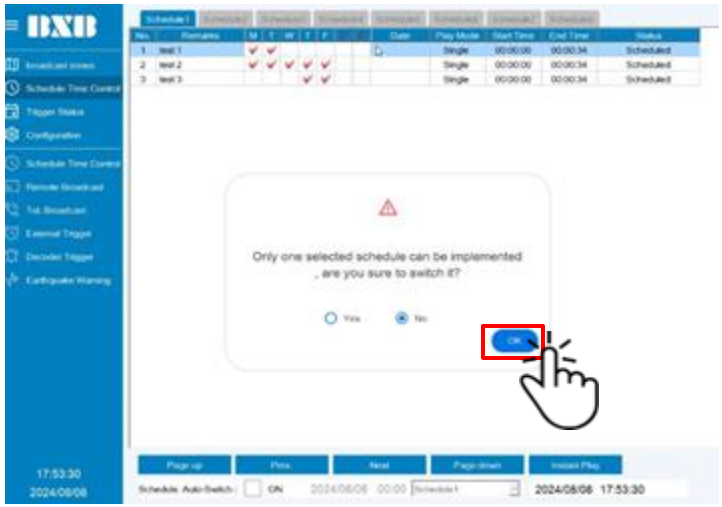


Click on the schedule table in the schedule field to switch to that schedule immediately.

※ The system will only execute playback according to the currently selected schedule table.

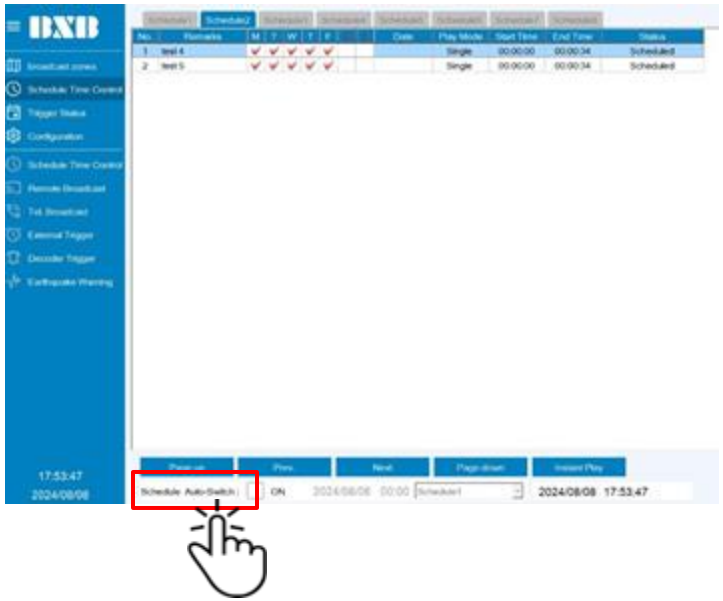
Client Remote Control-Schedule Control

7



After confirming the switch, the system will switch to and execute the selected schedule table.

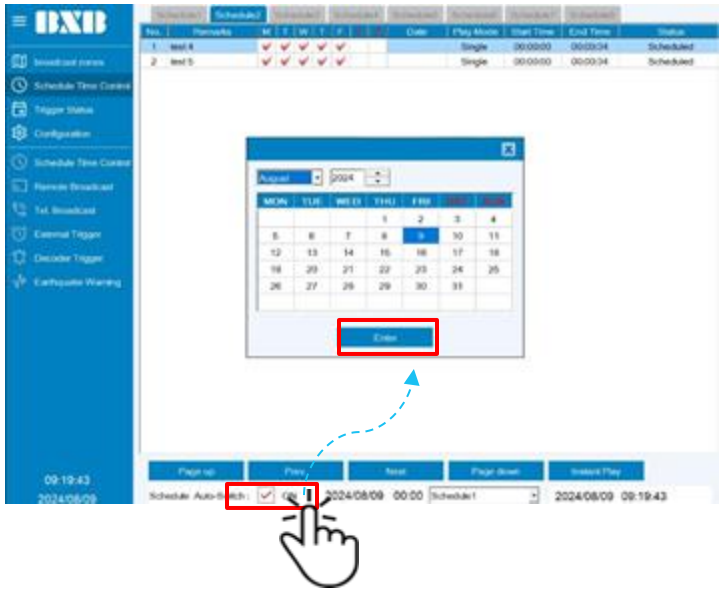
8



Click 'Schedule Automatic-Switch' to set a date and time for the system to automatically switch the schedule table.

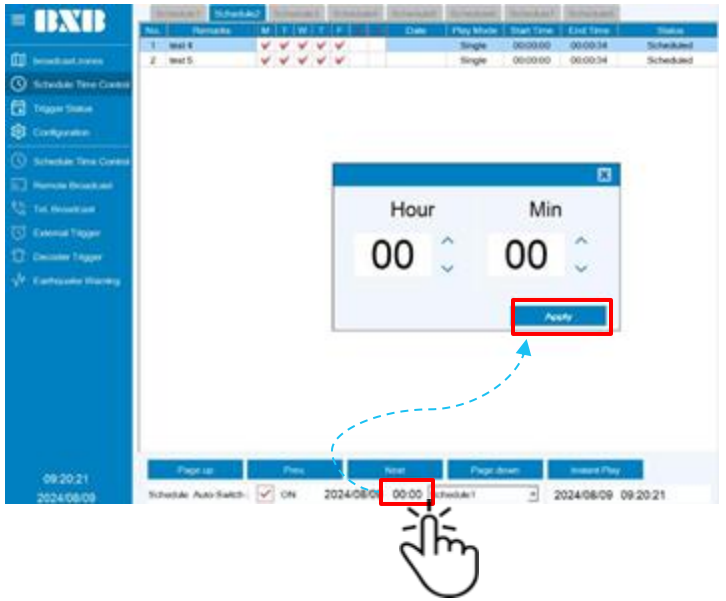
Client Remote Control-Schedule Control

9



Select a date to open the calendar settings page, where you can choose the desired date for the scheduled switch.

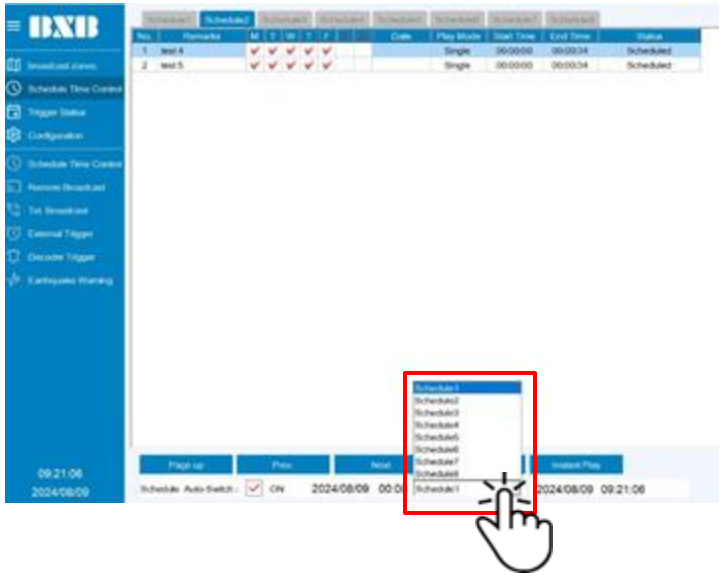
10



Select a time to open the time settings page, where you can set the time for the schedule switch on the chosen date.

Client Remote Control-Schedule Control

11



Select a time to open the time settings page, where you can set the time for the schedule switch on the chosen date.

12

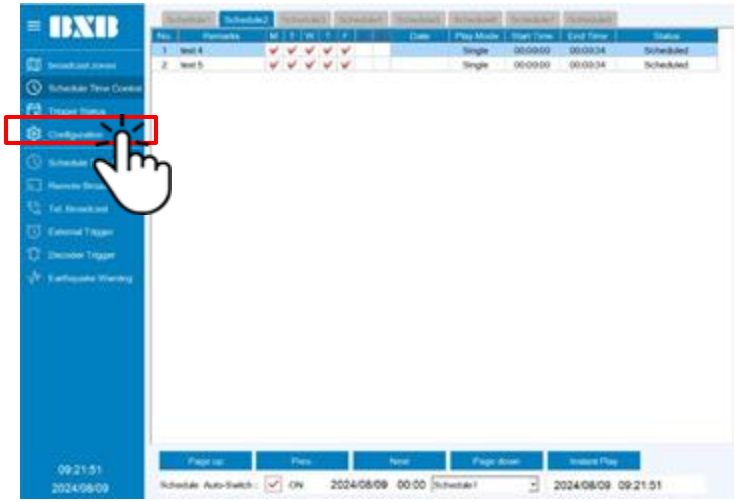


After completing the relevant settings, click 'Broadcast Zones' to return to the main page.

WSC-3100

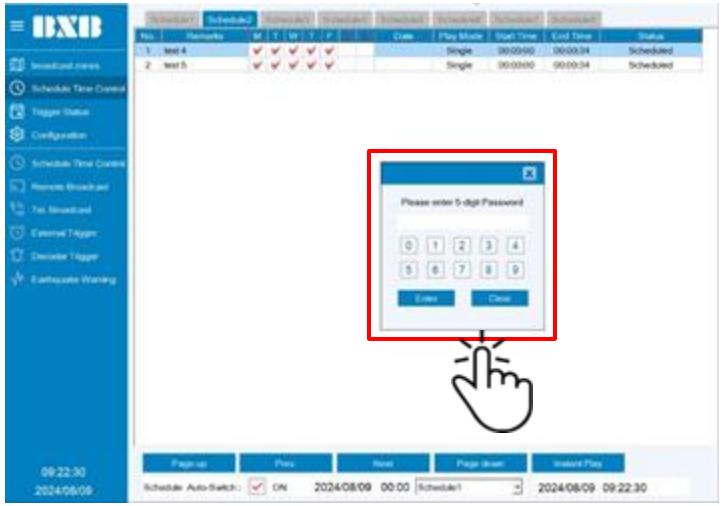
Client Remote Control-Parameter Settings

1



Click 'Configuration' to enter the advanced settings page.

2



Enter the admin password (default is 00000) to access the parameter settings page.

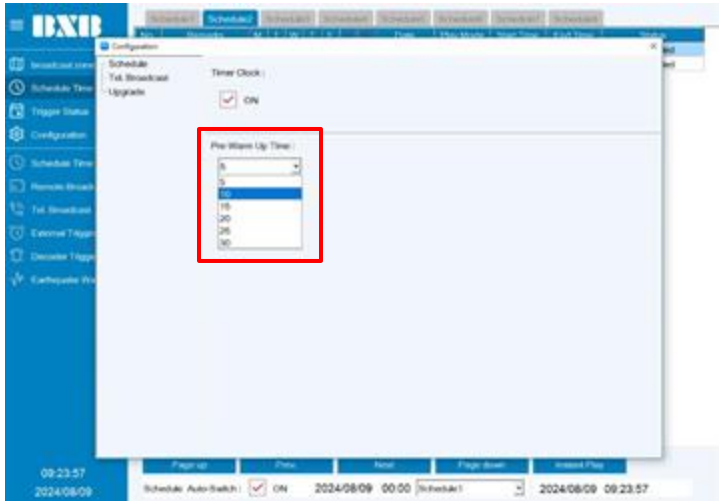
WSC-3100

Client Remote Control-Parameter Settings-Timed Clock

1



2



If 'Timed Clock' is set to 'Activate,' the system will automatically play according to the schedule settings. If set to 'Deactivate,' the schedule will not play automatically.

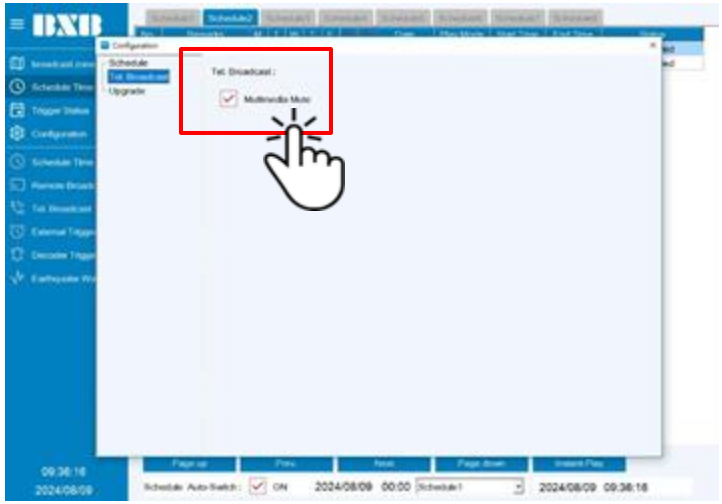
Trigger related equipment to activate before the scheduled playback begins.

※ This function requires the 'WMP-3161 Trigger Controller.'

WSC-3100

Client Remote Control-Parameter Settings-Telephone Broadcast

1



If 'Mute Multimedia Playback' is checked and activated, related schedules and manual multimedia playback will be muted during telephone broadcasts.

WSC-3100

Client Remote Control-Parameter Settings-Update and Feature Activation

1



You can perform 'Manual Update' or 'Online Update.

Telephone Broadcast Operation Guide

Internal Telephone Broadcast

1



Pick up the handset and enter the extension code (e.g., 123). After connecting, enter the code for the all zones, group, or specific zone, such as ✻99, ✻01, or 101, etc.

2



Press '#,' and once the phone rings with a prompt tone, you can start broadcasting.

Telephone Broadcast Operation Guide

3



To end the broadcast, press '#' to stop broadcasting.

Telephone Broadcast Operation Guide

Internal Telephone Broadcast - With Broadcast Password

1

Please enter the telephone broadcast password.



2

Password entered correctly.



Pick up the handset and enter the extension code (e.g., 123). You will hear a prompt for the telephone broadcast password.

After entering the password, you will hear a confirmation tone indicating that the input is correct.

Telephone Broadcast Operation Guide

Internal Telephone Broadcast - With Broadcast Password

3



4



After entering the correct password, you will hear a confirmation tone. At this point, you can enter the code for the all zones, group, or specific zone, such as ∗99, ∗01, or 101, and press '#.' Once you hear the prompt tone, you can start broadcasting.

To end the broadcast, press '#' to stop broadcasting.

Telephone Broadcast Operation Guide

External Telephone Broadcast

1



2



Use a mobile phone or telephone to dial the dedicated line number. The system will connect to the dedicated line after the set number of rings.
Dial the dedicated line number, such as +886-07-9703838.

Once the system connects, sequentially enter the zone, group, or group broadcast code. After activating the zone, enter '#,' and start broadcasting after the prompt tone.

Telephone Broadcast Operation Guide

3



To end the broadcast, press '#' to stop broadcasting.

Telephone Broadcast Operation Guide

External Telephone Broadcast - With Broadcast Password

1



2

Please enter the telephone broadcast password.



Use a mobile phone or telephone to dial the dedicated line number. The system will connect to the dedicated line after the set number of rings.
Dial the dedicated line number, such as +886-07-9703838.

At this point, you will hear a password prompt tone from the handset. Sequentially enter the 'set password' (default is 1234).

Telephone Broadcast Operation Guide

External Telephone Broadcast - With Broadcast Password

3

Password entered correctly.



4



After hearing the correct password prompt tone, you can sequentially enter the zone, group, or group broadcast code, then press "#." After hearing the prompt tone, proceed with the broadcast.

To end the broadcast, press "#" to terminate it.。

Note: If the dedicated line broadcast remains inactive for over one minute, the system will automatically hang up and end the broadcast.

Telephone Broadcast DTMF Table

Command Items	Code	Functional Description
Activate All Zones	✻99	Activate All Zones
Deactivate All Zones	✻00	Deactivate All Zones
Broadcast Pre/Post-play Announcement	#	第一次輸入： 開始提示音，並Activate廣播。 第二次輸入： 結束提示音，並關閉廣播。
Single Zone Code	999	Activate WMP-3152 Output 3
Group Code	✻01~✻70	Activate群組1相關區域-Activate Zones Associated with Group 70.
Single Zone Code	101~824	Activate電話代號101單區-Activate Telephone Code 824單區。
Intercom Mode	✻88	Activate對講模式，隨後可選擇分區代碼(如101)，需再點擊#開始對講。

Telephone Broadcast DTMF Table

Command Items	Code	Functional Description
Group Code	✻01	Activate Zones Associated with Group 1
	✻02	Activate Zones Associated with Group 2
	✻03	Activate Zones Associated with Group 3
	✻04	Activate Zones Associated with Group 4
	✻05	Activate Zones Associated with Group 5
	✻06	Activate Zones Associated with Group 6
	✻07	Activate Zones Associated with Group 7
	✻08	Activate Zones Associated with Group 8
	✻09	Activate Zones Associated with Group 9
	✻10	Activate Zones Associated with Group 10
	✻11	Activate Zones Associated with Group 11
	✻12	Activate Zones Associated with Group 12
	✻13	Activate Zones Associated with Group 13
	✻14	Activate Zones Associated with Group 14
	✻15	Activate Zones Associated with Group 15
	✻16	Activate Zones Associated with Group 16

Command Items	Code	Functional Description
Group Code	✻17	Activate Zones Associated with Group 17
	✻18	Activate Zones Associated with Group 18
	✻19	Activate Zones Associated with Group 19
	✻20	Activate Zones Associated with Group 20
	✻21	Activate Zones Associated with Group 21
	✻22	Activate Zones Associated with Group 22
	✻23	Activate Zones Associated with Group 23
	✻24	Activate Zones Associated with Group 24
	✻25	Activate Zones Associated with Group 25
	✻26	Activate Zones Associated with Group 26
	✻27	Activate Zones Associated with Group 27
	✻28	Activate Zones Associated with Group 28
	✻29	Activate Zones Associated with Group 29
	✻30	Activate Zones Associated with Group 30
	✻31	Activate Zones Associated with Group 31
	✻32	Activate Zones Associated with Group 32

Command Items	Code	Functional Description
Group Code	✻33	Activate Zones Associated with Group 33
	✻34	Activate Zones Associated with Group34
	✻35	Activate Zones Associated with Group 35
	✻36	Activate Zones Associated with Group 36
	✻37	Activate Zones Associated with Group 37
	✻38	Activate Zones Associated with Group 38
	✻39	Activate Zones Associated with Group 39
	✻40	Activate Zones Associated with Group 40
	✻41	Activate Zones Associated with Group 41
	✻42	Activate Zones Associated with Group 42
	✻43	Activate Zones Associated with Group 43
	✻44	Activate Zones Associated with Group 44
	✻45	Activate Zones Associated with Group 45
	✻46	Activate Zones Associated with Group 46
	✻47	Activate Zones Associated with Group 47
	✻48	Activate Zones Associated with Group 48

Telephone Broadcast DTMF Table

Command Items	Code	Functional Description
Group Code	✻49	Activate Zones Associated with Group 49
	✻50	Activate Zones Associated with Group 50
	✻51	Activate Zones Associated with Group 51
	✻52	Activate Zones Associated with Group 52
	✻53	Activate Zones Associated with Group 53
	✻54	Activate Zones Associated with Group 54
	✻55	Activate Zones Associated with Group 55
	✻56	Activate Zones Associated with Group 56
	✻57	Activate Zones Associated with Group 57
	✻58	Activate Zones Associated with Group 58
	✻59	Activate Zones Associated with Group 59
	✻60	Activate Zones Associated with Group 60
	✻61	Activate Zones Associated with Group 61
	✻62	Activate Zones Associated with Group 62
	✻63	Activate Zones Associated with Group 63
	✻64	Activate Zones Associated with Group 64

Command Items	Code	Functional Description
Group Code	✻65	Activate Zones Associated with Group 65
	✻66	Activate Zones Associated with Group 66
	✻67	Activate Zones Associated with Group 67
	✻68	Activate Zones Associated with Group 68
	✻69	Activate Zones Associated with Group 69
	✻70	Activate Zones Associated with Group 70

Command Items	Code	Functional Description
Single Zone Code	101	Activate Telephone Code Single Zone 101
	102	Activate Telephone Code Single Zone 102
	103	Activate Telephone Code Single Zone 103
	104	Activate Telephone Code Single Zone 104
	105	Activate Telephone Code Single Zone 105
	106	Activate Telephone Code Single Zone 106
	107	Activate Telephone Code Single Zone 107
	108	Activate Telephone Code Single Zone 108
	109	Activate Telephone Code Single Zone 109
	110	Activate Telephone Code Single Zone 110
	111	Activate Telephone Code Single Zone 111
	112	Activate Telephone Code Single Zone 112
	113	Activate Telephone Code Single Zone 113
	114	Activate Telephone Code Single Zone 114
	115	Activate Telephone Code Single Zone 115
	116	Activate Telephone Code Single Zone 116

Telephone Broadcast DTMF Table

Command Items	Code	Functional Description
Single Zone Code	117	Activate Telephone Code Single Zone 117
	118	Activate Telephone Code Single Zone 118
	119	Activate Telephone Code Single Zone 119
	120	Activate Telephone Code Single Zone 120
	121	Activate Telephone Code Single Zone 121
	122	Activate Telephone Code Single Zone 122
	123	Activate Telephone Code Single Zone 123
	124	Activate Telephone Code Single Zone 124
	201	Activate Telephone Code Single Zone 201
	202	Activate Telephone Code Single Zone 202
	203	Activate Telephone Code Single Zone 203
	204	Activate Telephone Code Single Zone 204
	205	Activate Telephone Code Single Zone 205
	206	Activate Telephone Code Single Zone 206
	207	Activate Telephone Code Single Zone 207
	208	Activate Telephone Code Single Zone 208

Command Items	Code	Functional Description
Single Zone Code	209	Activate Telephone Code Single Zone 209
	210	Activate Telephone Code Single Zone 210
	211	Activate Telephone Code Single Zone 211
	212	Activate Telephone Code Single Zone 212
	213	Activate Telephone Code Single Zone 213
	214	Activate Telephone Code Single Zone 214
	215	Activate Telephone Code Single Zone 215
	216	Activate Telephone Code Single Zone 216
	217	Activate Telephone Code Single Zone 217
	218	Activate Telephone Code Single Zone 218
	219	Activate Telephone Code Single Zone 219
	220	Activate Telephone Code Single Zone 220
	221	Activate Telephone Code Single Zone 221
	222	Activate Telephone Code Single Zone 222
	223	Activate Telephone Code Single Zone 223
	224	Activate Telephone Code Single Zone 224

Command Items	Code	Functional Description
Single Zone Code	301	Activate Telephone Code Single Zone 301
	302	Activate Telephone Code Single Zone 302
	303	Activate Telephone Code Single Zone 303
	304	Activate Telephone Code Single Zone 304
	305	Activate Telephone Code Single Zone 305
	306	Activate Telephone Code Single Zone 306
	307	Activate Telephone Code Single Zone 307
	308	Activate Telephone Code Single Zone 308
	309	Activate Telephone Code Single Zone 309
	310	Activate Telephone Code Single Zone 310
	311	Activate Telephone Code Single Zone 311
	312	Activate Telephone Code Single Zone 312
	313	Activate Telephone Code Single Zone 313
	314	Activate Telephone Code Single Zone 314
	315	Activate Telephone Code Single Zone 315
	316	Activate Telephone Code Single Zone 316

Telephone Broadcast DTMF Table

Command Items	Code	Functional Description
Single Zone Code	317	Activate Telephone Code Single Zone 317
	318	Activate Telephone Code Single Zone 318
	319	Activate Telephone Code Single Zone 319
	320	Activate Telephone Code Single Zone 320
	321	Activate Telephone Code Single Zone 321
	322	Activate Telephone Code Single Zone 322
	323	Activate Telephone Code Single Zone 323
	324	Activate Telephone Code Single Zone 324
	401	Activate Telephone Code Single Zone 401
	402	Activate Telephone Code Single Zone 402
	403	Activate Telephone Code Single Zone 403
	404	Activate Telephone Code Single Zone 404
	405	Activate Telephone Code Single Zone 405
	406	Activate Telephone Code Single Zone 406
	407	Activate Telephone Code Single Zone 407
	408	Activate Telephone Code Single Zone 408

Command Items	Code	Functional Description
Single Zone Code	409	Activate Telephone Code Single Zone 409
	410	Activate Telephone Code Single Zone 410
	411	Activate Telephone Code Single Zone 411
	412	Activate Telephone Code Single Zone 412
	413	Activate Telephone Code Single Zone 413
	414	Activate Telephone Code Single Zone 414
	415	Activate Telephone Code Single Zone 415
	416	Activate Telephone Code Single Zone 416
	417	Activate Telephone Code Single Zone 417
	418	Activate Telephone Code Single Zone 418
	419	Activate Telephone Code Single Zone 419
	420	Activate Telephone Code Single Zone 420
	421	Activate Telephone Code Single Zone 421
	422	Activate Telephone Code Single Zone 422
	423	Activate Telephone Code Single Zone 423
	424	Activate Telephone Code Single Zone 424

Command Items	Code	Functional Description
Single Zone Code	501	Activate Telephone Code Single Zone 501
	502	Activate Telephone Code Single Zone 502
	503	Activate Telephone Code Single Zone 503
	504	Activate Telephone Code Single Zone 504
	505	Activate Telephone Code Single Zone 505
	506	Activate Telephone Code Single Zone 506
	507	Activate Telephone Code Single Zone 507
	508	Activate Telephone Code Single Zone 508
	509	Activate Telephone Code Single Zone 509
	510	Activate Telephone Code Single Zone 510
	511	Activate Telephone Code Single Zone 511
	512	Activate Telephone Code Single Zone 512
	513	Activate Telephone Code Single Zone 513
	514	Activate Telephone Code Single Zone 514
	515	Activate Telephone Code Single Zone 515
	516	Activate Telephone Code Single Zone 516

Telephone Broadcast DTMF Table

Command Items	Code	Functional Description
Single Zone Code	517	Activate Telephone Code Single Zone 517
	518	Activate Telephone Code Single Zone 518
	519	Activate Telephone Code Single Zone 519
	520	Activate Telephone Code Single Zone 520
	521	Activate Telephone Code Single Zone 521
	522	Activate Telephone Code Single Zone 522
	523	Activate Telephone Code Single Zone 523
	524	Activate Telephone Code Single Zone 524
	601	Activate Telephone Code Single Zone 601
	602	Activate Telephone Code Single Zone 602
	603	Activate Telephone Code Single Zone 603
	604	Activate Telephone Code Single Zone 604
	605	Activate Telephone Code Single Zone 605
	606	Activate Telephone Code Single Zone 606
	607	Activate Telephone Code Single Zone 607
	608	Activate Telephone Code Single Zone 608

Command Items	Code	Functional Description
Single Zone Code	609	Activate Telephone Code Single Zone 609
	610	Activate Telephone Code Single Zone 610
	611	Activate Telephone Code Single Zone 611
	612	Activate Telephone Code Single Zone 612
	613	Activate Telephone Code Single Zone 613
	614	Activate Telephone Code Single Zone 614
	615	Activate Telephone Code Single Zone 615
	616	Activate Telephone Code Single Zone 616
	617	Activate Telephone Code Single Zone 617
	618	Activate Telephone Code Single Zone 618
	619	Activate Telephone Code Single Zone 619
	620	Activate Telephone Code Single Zone 620
	621	Activate Telephone Code Single Zone 621
	622	Activate Telephone Code Single Zone 622
	623	Activate Telephone Code Single Zone 623
	624	Activate Telephone Code Single Zone 624

Command Items	Code	Functional Description
Single Zone Code	701	Activate Telephone Code Single Zone 701
	702	Activate Telephone Code Single Zone 702
	703	Activate Telephone Code Single Zone 703
	704	Activate Telephone Code Single Zone 704
	705	Activate Telephone Code Single Zone 705
	706	Activate Telephone Code Single Zone 706
	707	Activate Telephone Code Single Zone 707
	708	Activate Telephone Code Single Zone 708
	709	Activate Telephone Code Single Zone 709
	710	Activate Telephone Code Single Zone 710
	711	Activate Telephone Code Single Zone 711
	712	Activate Telephone Code Single Zone 712
	713	Activate Telephone Code Single Zone 713
	714	Activate Telephone Code Single Zone 714
	715	Activate Telephone Code Single Zone 715
	716	Activate Telephone Code Single Zone 716

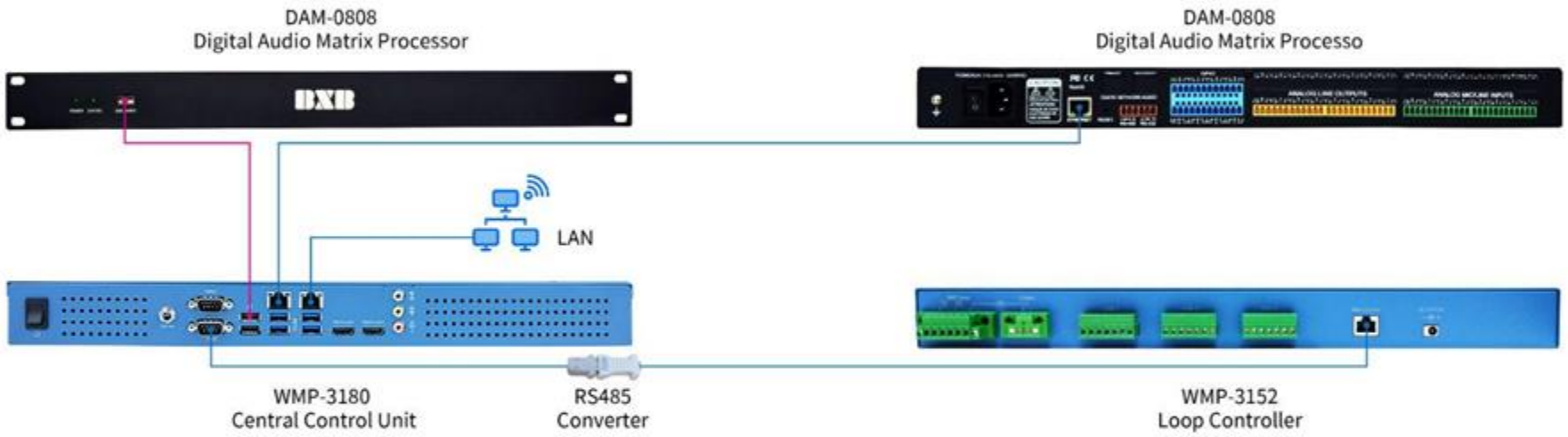
Telephone Broadcast DTMF Table

Command Items	Code	Functional Description
Single Zone	717	Activate Telephone Code Single Zone 717
	718	Activate Telephone Code Single Zone 718
	719	Activate Telephone Code Single Zone 719
	720	Activate Telephone Code Single Zone 720
	721	Activate Telephone Code Single Zone 721
	722	Activate Telephone Code Single Zone 722
	723	Activate Telephone Code Single Zone 723
	724	Activate Telephone Code Single Zone 724
	801	Activate Telephone Code Single Zone 801
	802	Activate Telephone Code Single Zone 802
	803	Activate Telephone Code Single Zone 803
	804	Activate Telephone Code Single Zone 804
	805	Activate Telephone Code Single Zone 805
	806	Activate Telephone Code Single Zone 806
	807	Activate Telephone Code Single Zone 807
	808	Activate Telephone Code Single Zone 808

Command Items	Code	Functional Description
Single Zone	809	Activate Telephone Code Single Zone 809
	810	Activate Telephone Code Single Zone 810
	811	Activate Telephone Code Single Zone 811
	812	Activate Telephone Code Single Zone 812
	813	Activate Telephone Code Single Zone 813
	814	Activate Telephone Code Single Zone 814
	815	Activate Telephone Code Single Zone 815
	816	Activate Telephone Code Single Zone 816
	817	Activate Telephone Code Single Zone 817
	818	Activate Telephone Code Single Zone 818
	819	Activate Telephone Code Single Zone 819
	820	Activate Telephone Code Single Zone 820
	821	Activate Telephone Code Single Zone 821
	822	Activate Telephone Code Single Zone 22
	823	Activate Telephone Code Single Zone 23
	824	Activate Telephone Code Single Zone 24

Appendix

DAM-0808, WMP-3152, WMP-3180 Connection Guide (Without Intercom Module)

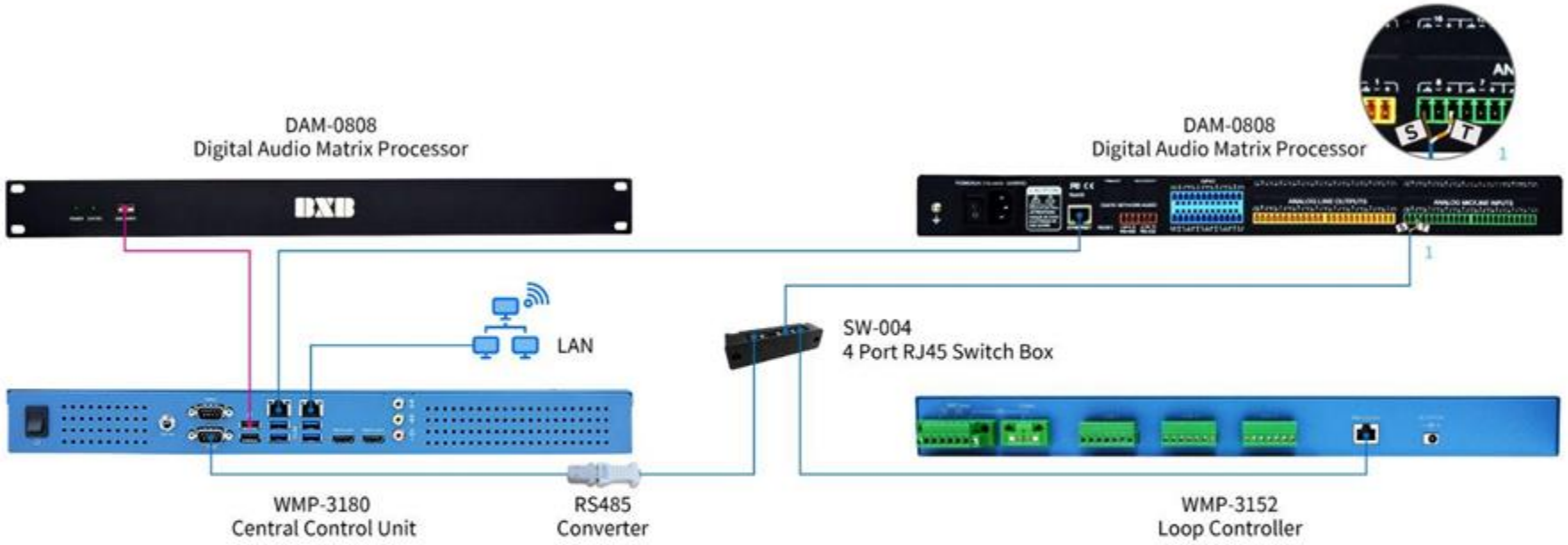


CAT.5e

USB

Appendix

DAM-0808, WMP-3152, WMP-3180 Connection Guide (With Intercom Module)



CAT.5e

USB

Appendix

WMP-3180 Connect Phone Broadcasting System



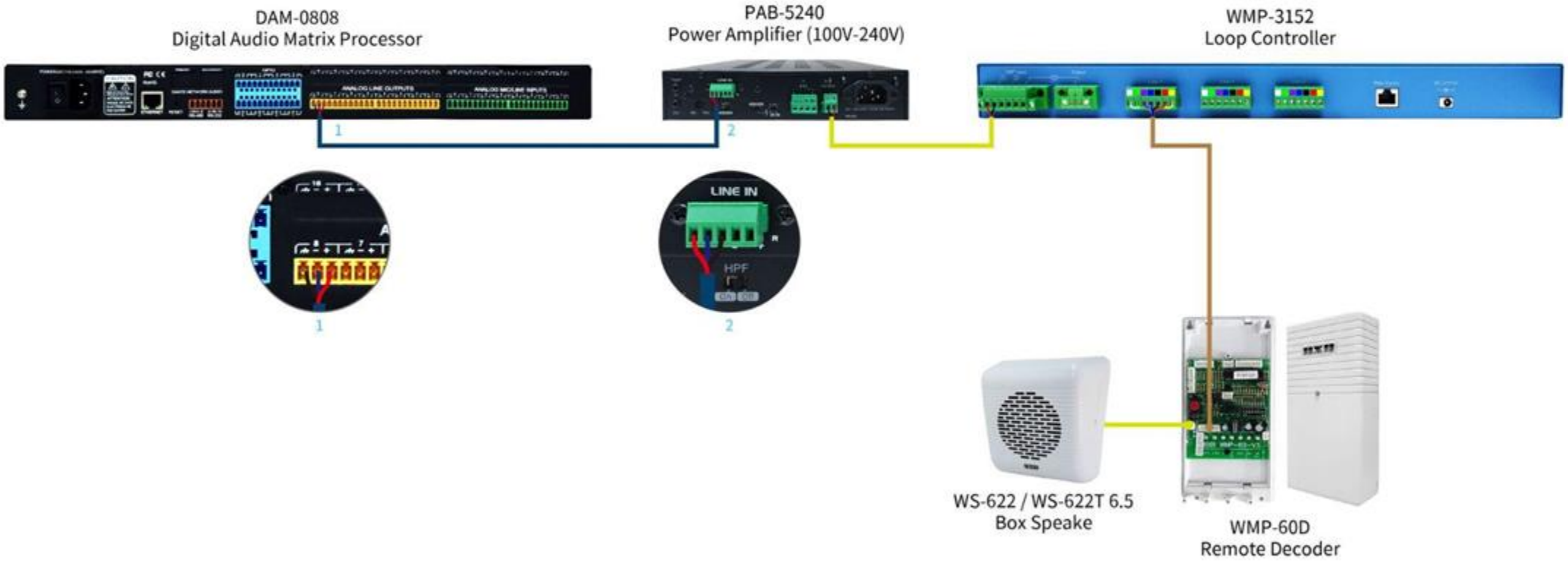
Appendix

WMP-3180 Connection PSC-1202 and PAB-5240 Power Supply



Appendix

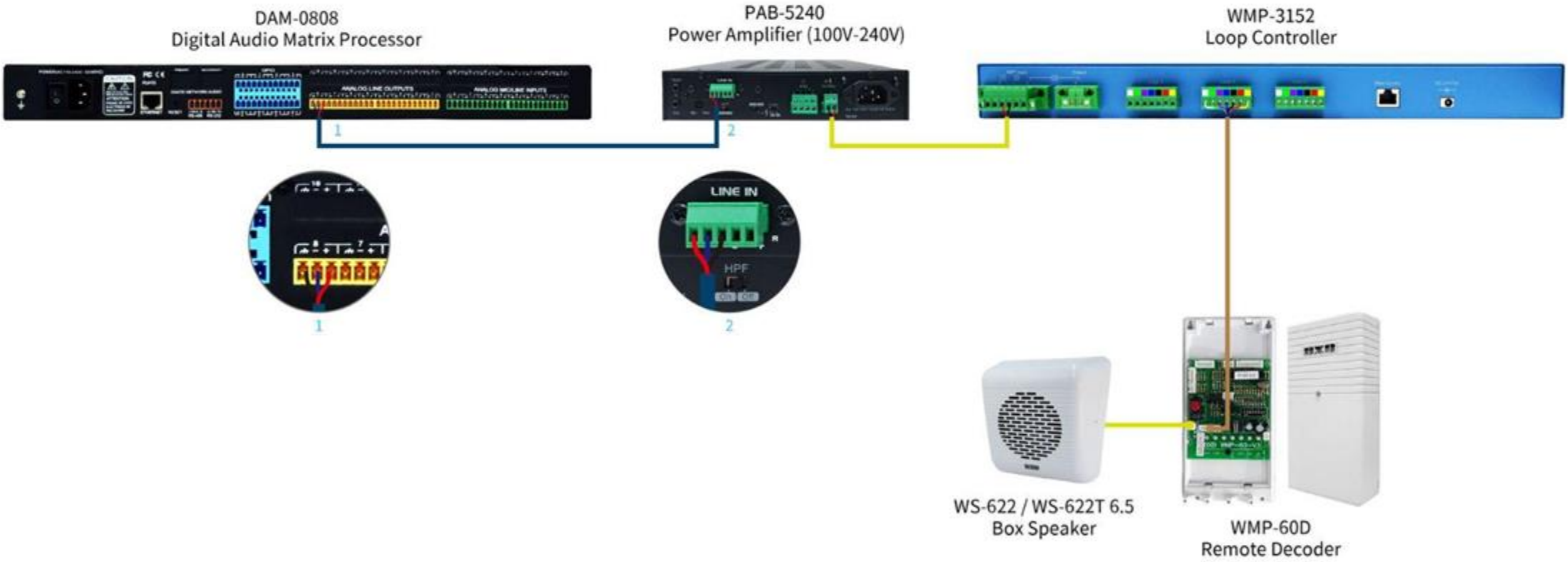
WMP-3152 LOOP1 Connection Instructions



Speaker cable Audio cable WMP-7C

Appendix

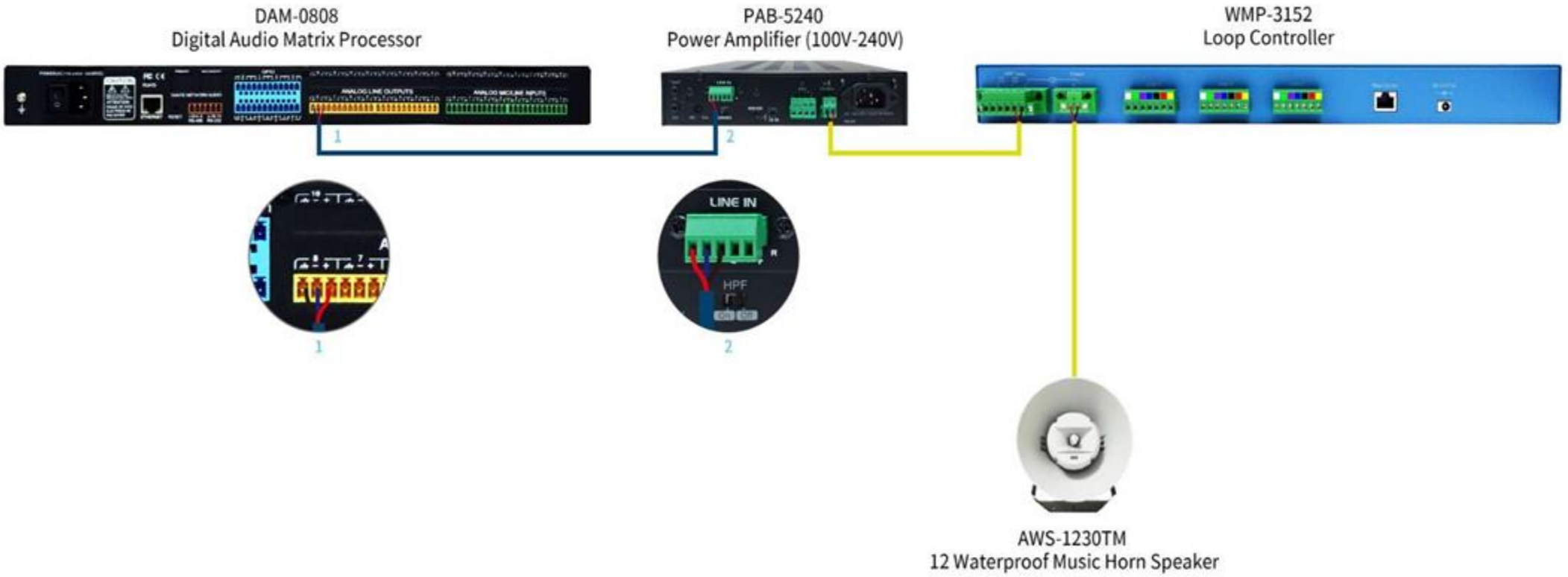
WMP-3152 LOOP2 Connection Instructions



Speaker cable Audio cable WMP-7C

Appendix

WMP-3152 OUTPUT3 Connection Instructions

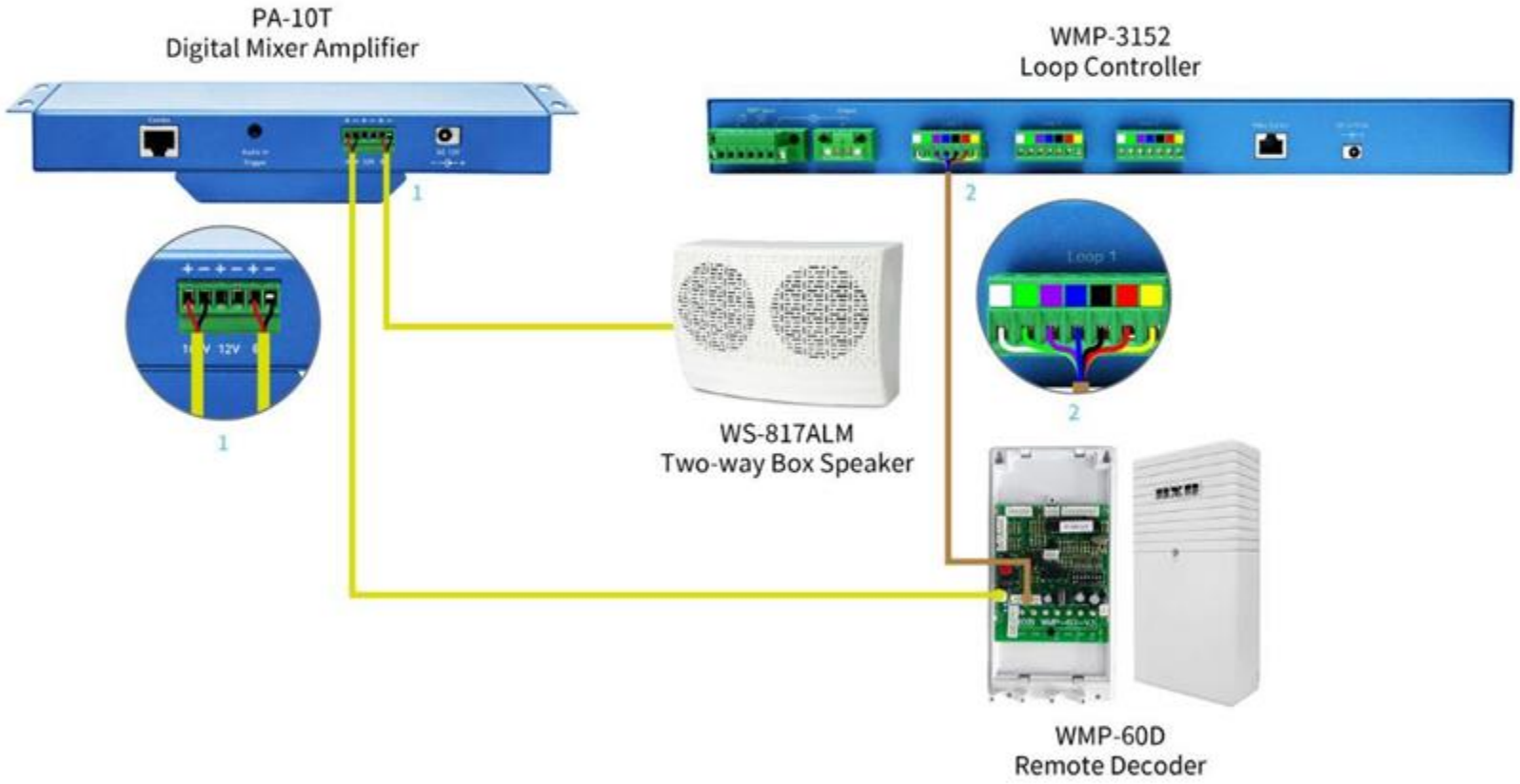


Speaker cable

Audio cable

Appendix

WMP-60D Connect PA-10T



Speaker cable

WMP-7C

Appendix

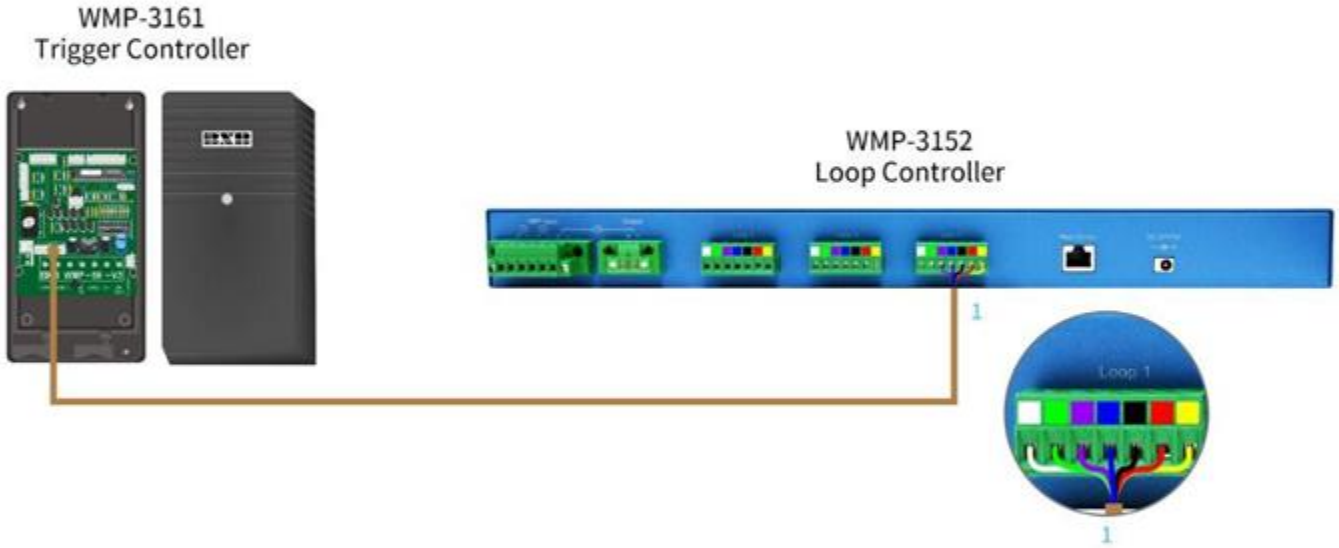
WMP-60D Connect Teaching Public Address Set



Speaker cable 4pin cable WMP-7C

Appendix

WMP-3152 and WMP-3161 Connection Instructions



Appendix

WMP-3161 Trigger Controller Internal Instructions



Indicator Lights:

Passive device external trigger: the green light remains solid when activated.

Active device external trigger: the red light flashes when activated.

Active and Passive device external trigger: both lights alternately change between orange and green when activated.

Appendix

WMP-60D Decoder Code Table (101-124)



101



107



113



119



102



108



114



120



103



109



115



121



104



110



116



122



105



111



117



123



106



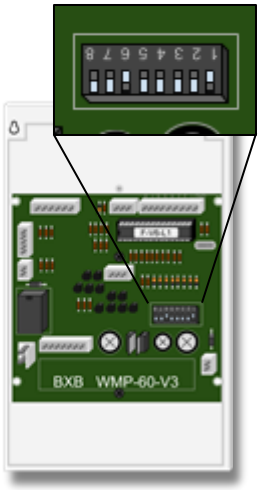
112



118



124



Appendix

WMP-60D Decoder Code Table (201-224)



201



207



213



219



202



208



214



220



203



209



215



221



204



210



216



222



205



211



217



223



206



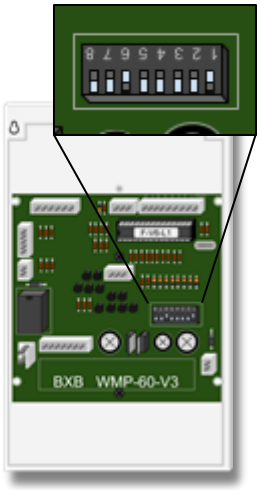
212



218



224



Appendix

WMP-60D Decoder Code Table (301-324)



301



307



313



319



302



308



314



320



303



309



315



321



304



310



316



322



305



311



317



323



306



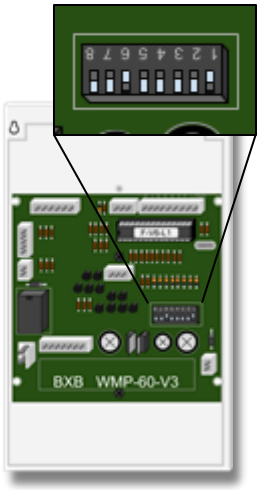
312



318



324



Appendix

WMP-60D Decoder Code Table (401-424)



401



407



413



419



402



408



414



420



403



409



415



421



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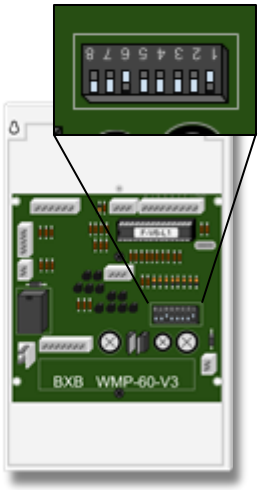
412



418



424



Appendix

WMP-60D Decoder Code Table (501-524)



501



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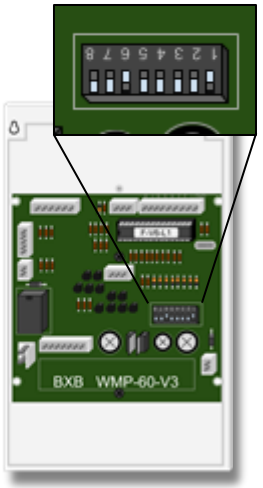
522



523



524



Appendix

WMP-60D Decoder Code Table (601-624)



601



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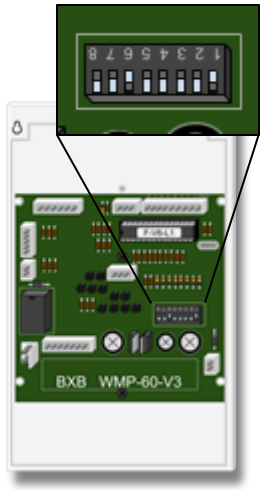
612



618



624



Appendix

WMP-60D Decoder Code Table (701-724)



701



702



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719



720



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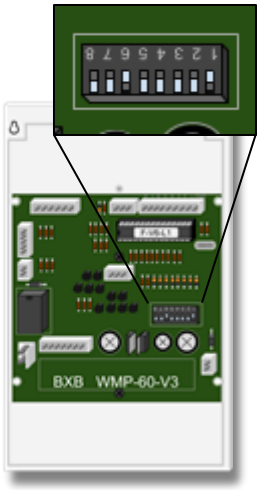
722



723



724



Appendix

WMP-60D Decoder Code Table (801-824)



801



802



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811



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814



815



816



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818



819



820



821



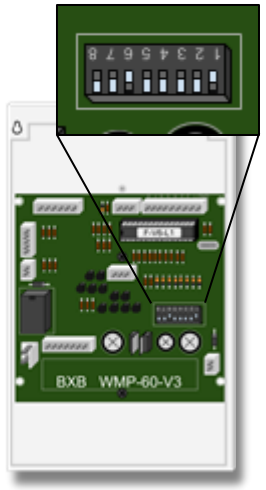
822



823



824





BXB Electronics Co., Ltd.

6F-1, No.288-5, Xinya Rd., Qianzhen Dist., Kaohsiung City 80673, Taiwan

TEL/ +886(7)9703838

FAX/ +886(7)9703883

Website/ www.bxbsystem.com

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