ICP-5200

IP-based Multimedia PA System

Instruction Manual



Date:2024/05 | Firmware:Ver.3.0.4.0

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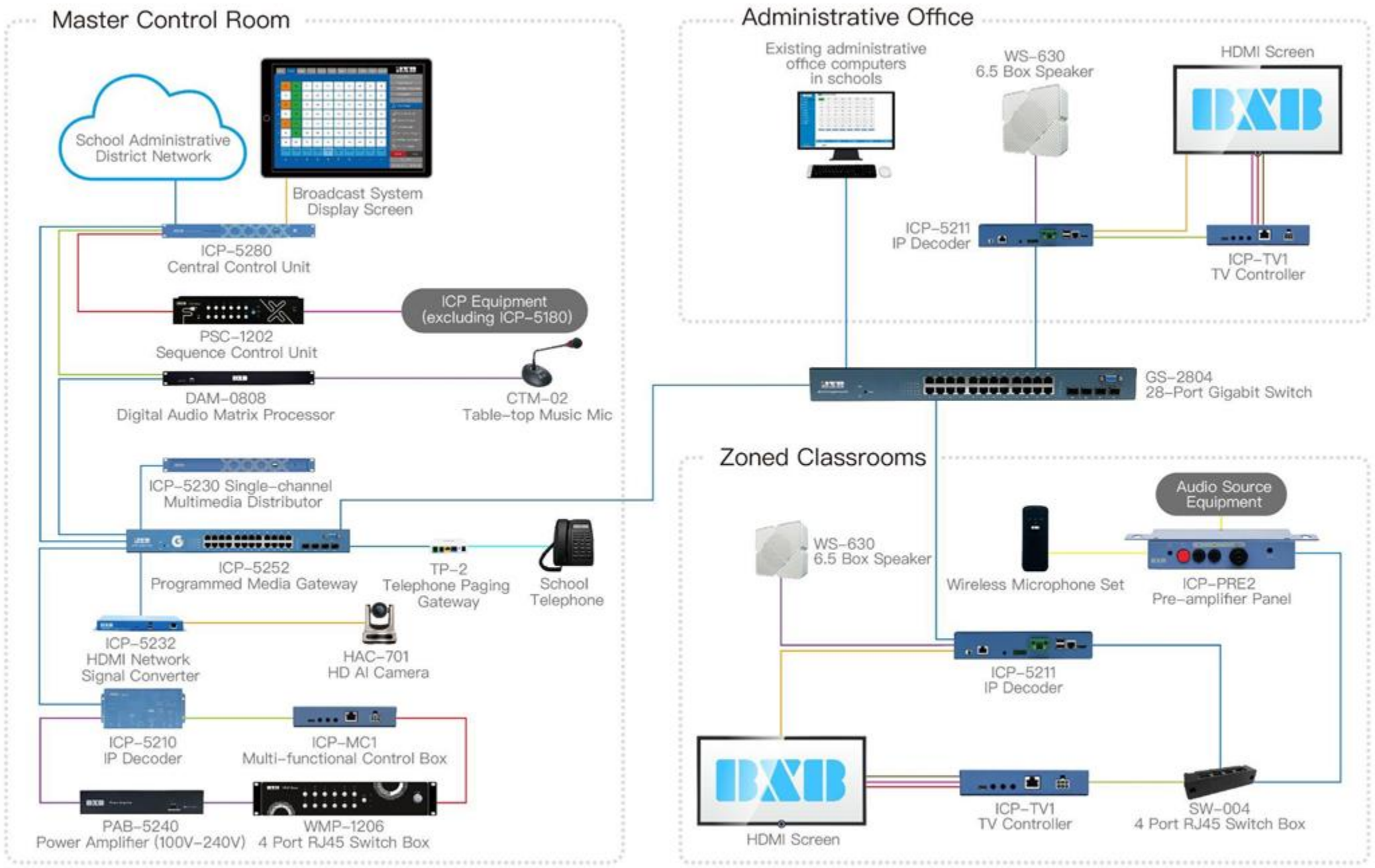
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Safety Instruction

1. Before using this device, please read this manual thoroughly.
2. Store the manual in a secure location for future reference.
3. Always follow the operation instructions and heed all safety warnings.
4. Only use accessories and components recommended by authorized distributors.
5. Use the original parts provided by the manufacturer. The company will not be liable for any damage caused by improper mounting or unauthorized accessories.
6. Ensure the power cable is properly and securely installed.
7. Do not use three-prong plugs or extension cords, as doing so may cause fire or electrical short circuits.
8. Do not insert objects into the device or spill liquids on it to avoid internal short circuits or damage.
9. Please contact a qualified service technician under the following conditions:
    a. The power cord or plug appears damaged.
    b. Liquid has entered the device.
    c. The device does not function properly, even when following the instructions.
    d. The unit has been dropped or its casing is visibly damaged.
    e. Other malfunctions or performance issues that may require inspection or repair.
10. If connecting any outdoor equipment or cable systems to this device, ensure the entire cable system is properly grounded to protect the unit from lightning strikes or electrical surges.

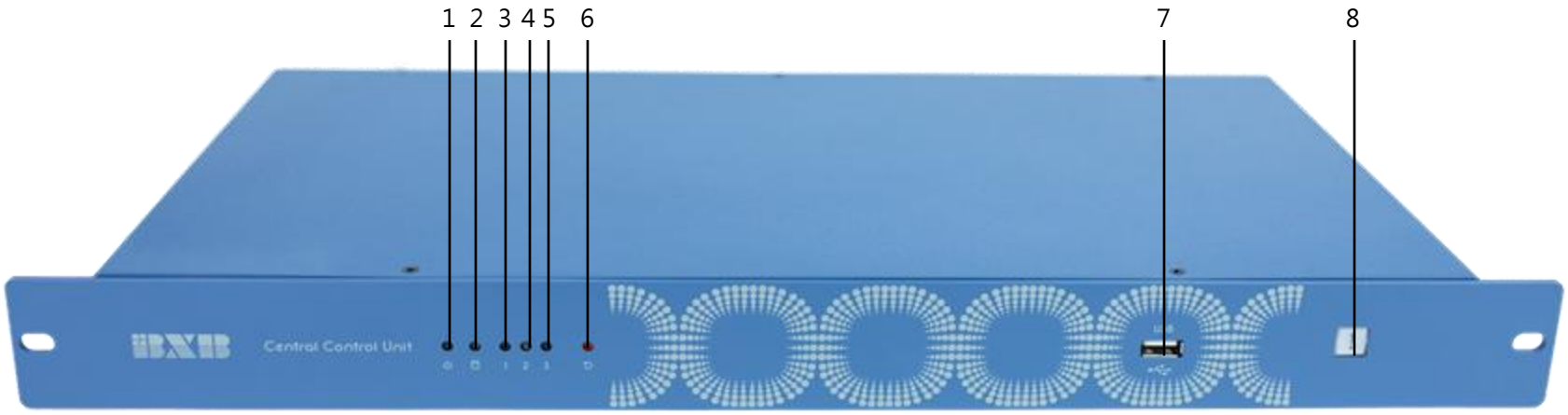
Connection Diagram



CAT.5e — Audio cable — RS-232 — USB — HDMI — Power — 6.3mm Audio cable — RJ45 — ICP-TV1Dedicated Wiring — IR Emitter

Physical Description

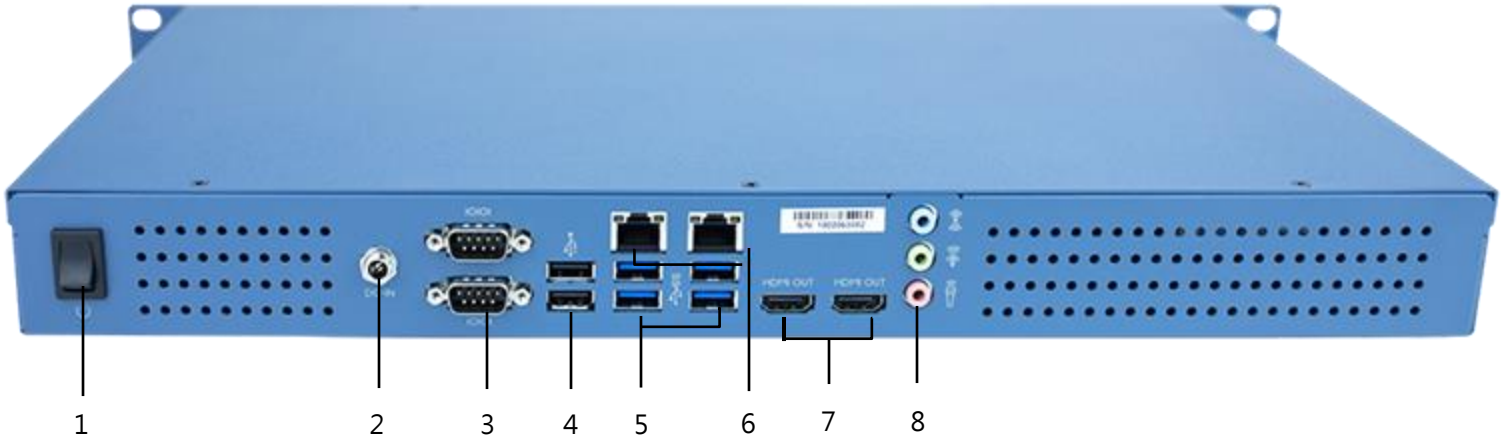
ICP-5280 Central Control Unit



1. **Power Indicator**: Remains steadily lit when the system is powered on; flashes red during active operation.
2. **Hard Drive Indicator**: Blinks to indicate hard drive activity.
3. **Software Activation Light**: Illuminates steadily once the system software is successfully activated.
4. **Status Indicator (Reserved)**: Designated for future system updates or functions.
5. **Status Indicator (Reserved)**: Reserved for system expansion or diagnostics.
6. **System Reboot Button**: Pressing this button initiates a reboot of the operating system.
7. **USB Port**: USB 2.0-compatible interface for connecting peripheral devices.
8. **Factory Service Button**: When connected to the internet, this button sends diagnostic data to enable remote support from **BXB** technical service.

Physical Description

ICP-5280 Central Control Unit



1. **Power Control Button**: Press to turn the device on or off.
2. **Power Input Port**: Accepts a DC 12V, 84W power adapter to deliver stable system voltage.
3. **RS-232 Serial Port**: Supports RS-232 communication, allowing integration with compatible control or monitoring systems.
4. **USB 2.0 Port**: Designed for connection with the DAM-0808 Digital Audio Matrix Processor or other USB-compatible peripherals.
5. **USB 3.0 Port**: High-speed USB interface for external storage or peripheral connectivity.
6. **Network Ports**:
   a. **LAN1 (Left)**: Connects to the ICP internal communication network.
   b. **LAN2 (Right)**: Links the device to the facility's local area network (LAN) for broader system access.
7. **Video Output Port**: Interfaces with external monitors or projectors for video display.
8. **Audio I/O Port**: Enables connection to external audio sources and speakers for input/output transmission.

Physical Description

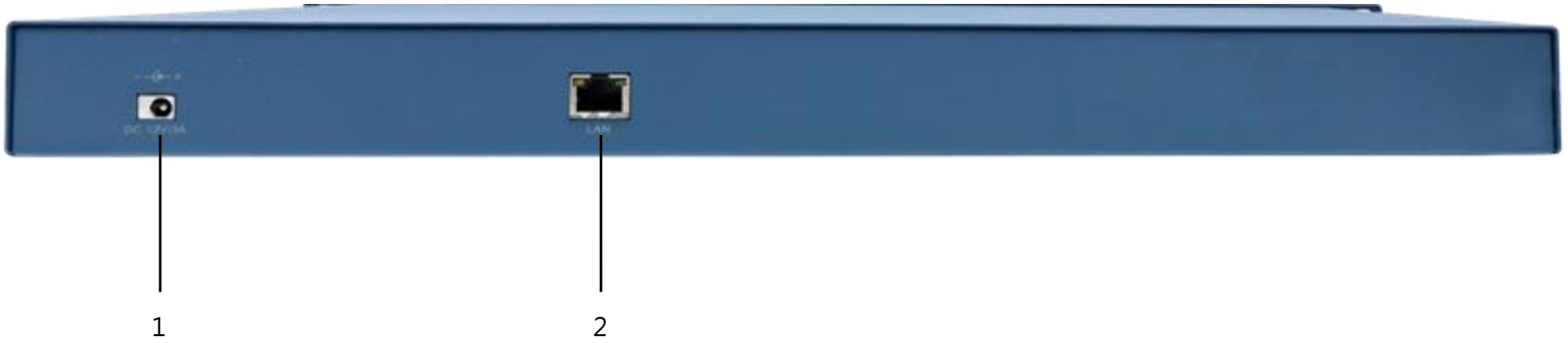
ICP-5230 Single-channel Multimedia Distributor



1. **Power Indicator Light**: Remains steadily lit while broadcasting is active.

Physical Description

ICP-5230 Single-channel Multimedia Distributor



1. **Power Input Jack**: Accepts a DC 12V power adapter to deliver stable operating voltage to the unit.

2. **Network Port**: Interfaces with the ICP dedicated network for system communication and control.

Physical Description

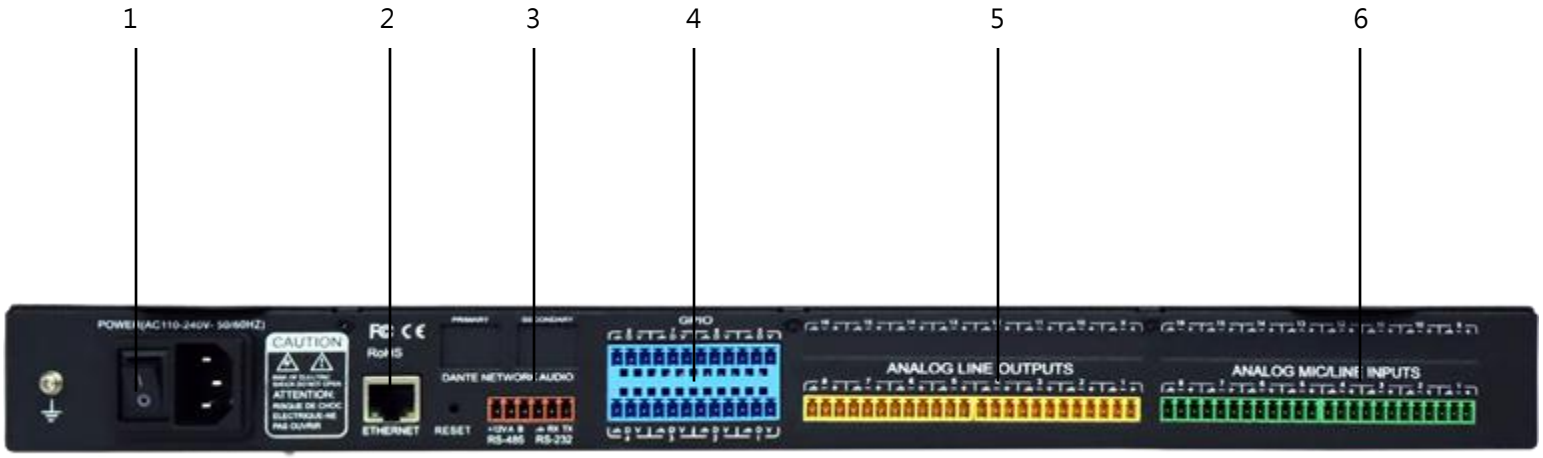
DAM-0808 Digital Audio Matrix Processor



1. **Power Indicator**: Illuminates steadily once the device is powered on.
2. **Status Indicator**: Blinks to indicate system activity after startup.
3. **USB Port**: Facilitates two-way audio transmission when connected to the ICP-5280 Central Control Unit.

Physical Description

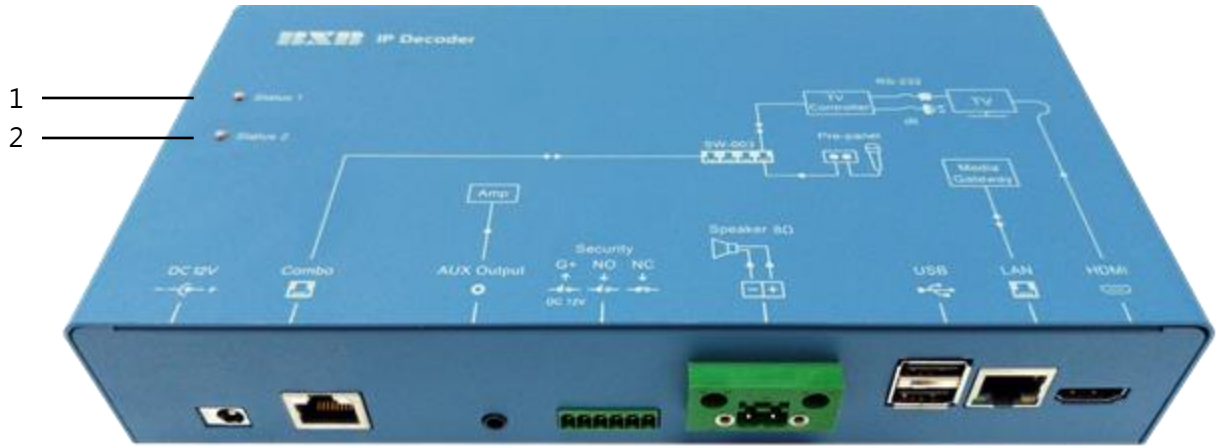
DAM-0808 Digital Audio Matrix Processor



1. **Power Supply (POWER)**: Supports 110V–220V AC input; power switch toggles system on or off.
2. **Ethernet Port**: Provides LAN connectivity for communication and integration with ICP system devices.
3. **RS-232/RS-485 Ports**: Reserved for future functionality.
4. **GPIO Port**: Reserved for future use.
5. **Analog Audio Output (OUTPUT)**: Supports connection to external sound systems such as amplifiers or speakers.
6. **Analog Audio Input (INPUT)**: Compatible with audio sources like microphones or DVD players.

Physical Description

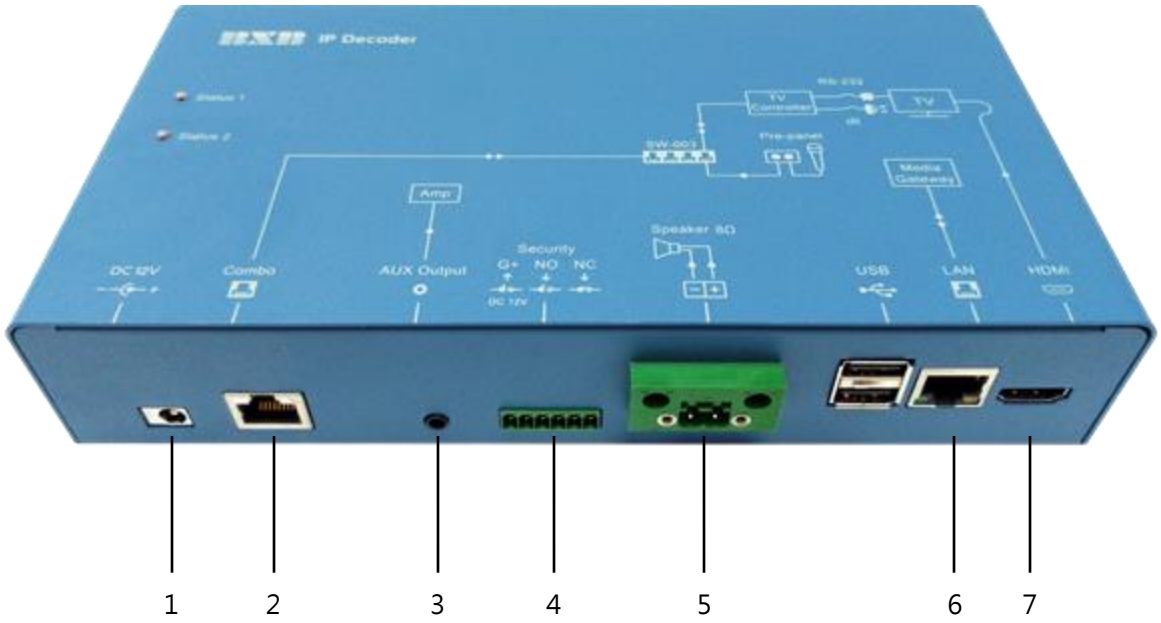
ICP-5211 IP Decoder (with built-in Class-D Amplifier)



1. **Power Indicator**: Lights up when the unit is powered on; glows orange when the device is actively operating.
2. **Status LED**: Blinks green in standby mode, remains solid green during broadcast, and turns solid orange during intercom use.

Physical Description

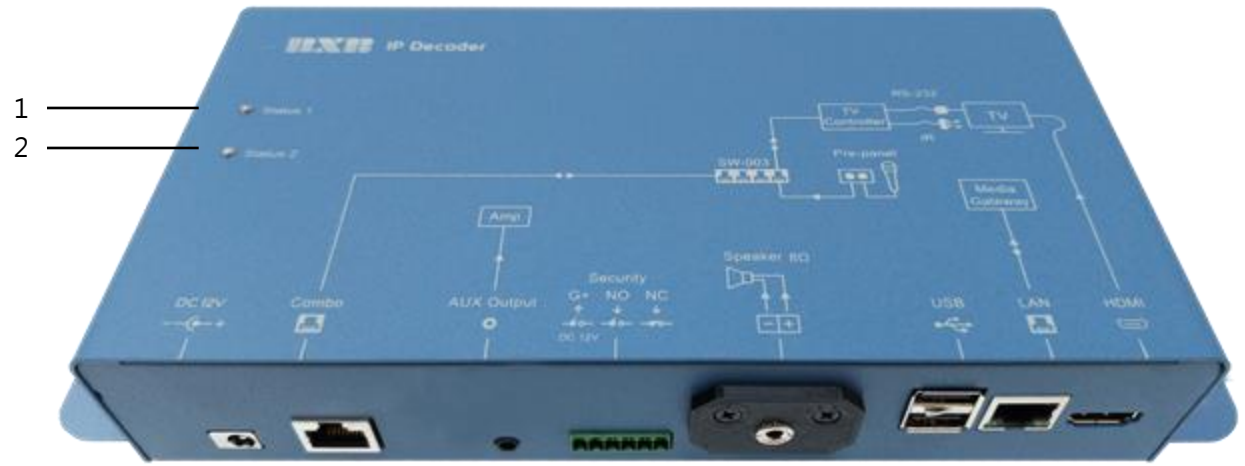
ICP-5211 IP Decoder (with built-in Class-D Amplifier)



1. **Power Input**: Connects to a DC12V power supply to provide operational voltage.
2. **Expansion Port**: Supports system extension through the SW-004 module to integrate accessories such as the ICP-TV1 TV Power Controller and ICP-PRE2 Pre-amplifier Panel.
3. **Audio Output**: 3.5mm output jack compatible with standard audio devices.
4. **Trigger Input**: Dry contact input for integration with external devices to initiate system setup mode.
5. **Speaker Output**: Supports 8-ohm speakers via a built-in Class-D amplifier.
6. **Network Port**: Connects to the dedicated ICP communication network.
7. **Video Output**: Enables connection to external video display hardware.

Physical Description

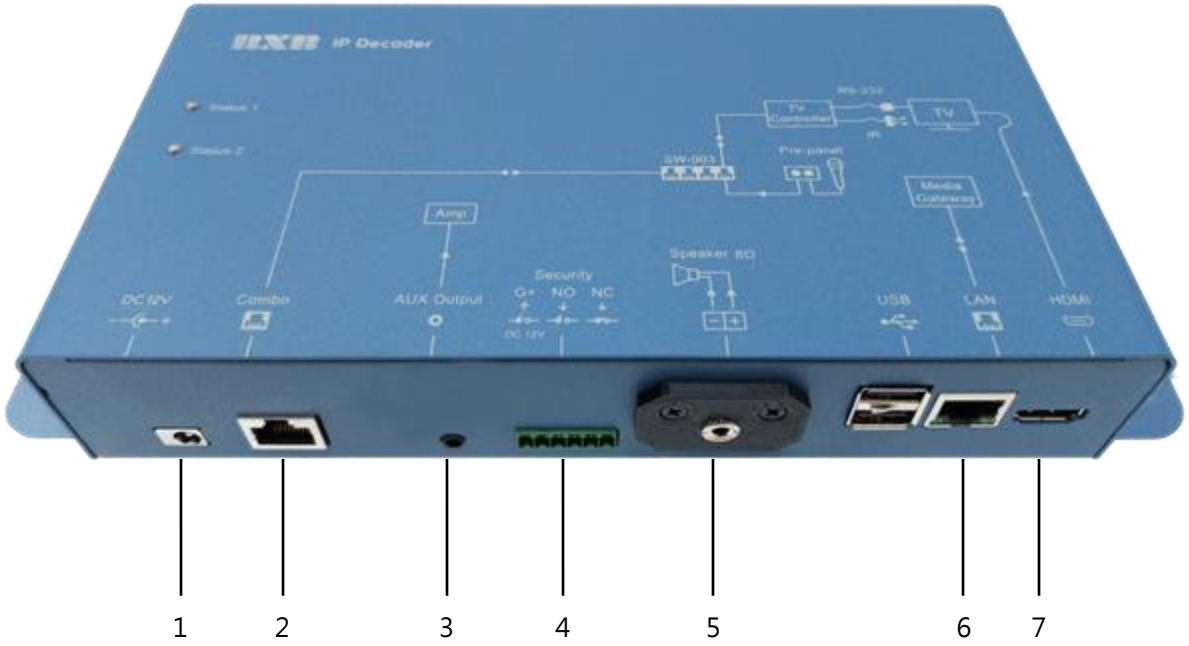
ICP-5210 IP Decoder



1. **Power Indicator**: Illuminates steadily when powered on; glows orange while the device is operating.
2. **Status LED**: Blinks green in standby mode, turns solid green during broadcasting, and solid orange during intercom use.

Physical Description

ICP-5210 IP Decoder



1. **Power Input**: Connects to a DC12V adapter to provide the necessary power supply.
2. **Expansion Port**: Enables system scalability via the SW-004 module, supporting add-ons such as the ICP-TV1 TV Controller and the ICP-PRE2 Pre-amplifier Panel.
3. **3.5mm Audio Output**: Compatible with standard 3.5mm audio output devices such as headphones or speakers.
4. **Trigger Input**: Supports dry contact triggering to initiate system configuration mode via compatible external equipment.
5. **Line-Out Audio**: Provides line-level output for connection to amplifiers or external audio systems.
6. **LAN Port**: Interfaces with the dedicated ICP network for internal communication and control.
7. **Video Output**: Allows connection to external video display hardware.

Physical Description

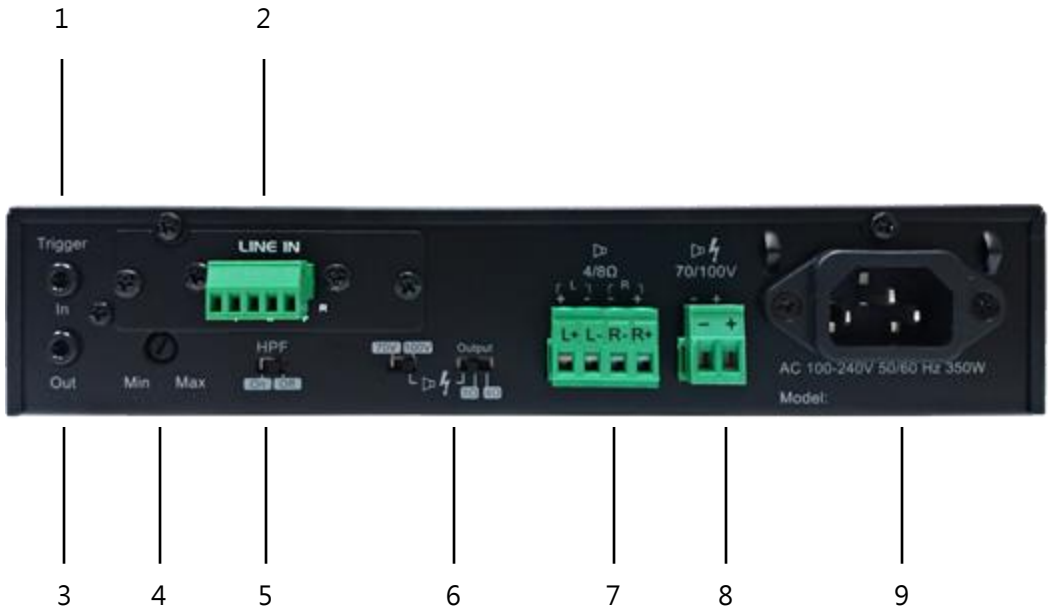
PAB-5240 Power Amplifier (100V-240V)



1. **Power Toggle Switch**: Continuous ON mode, standby mode, and trigger-based activation.
2. **Status LED**: LED indicators clearly show the current operating status of the host.

Physical Description

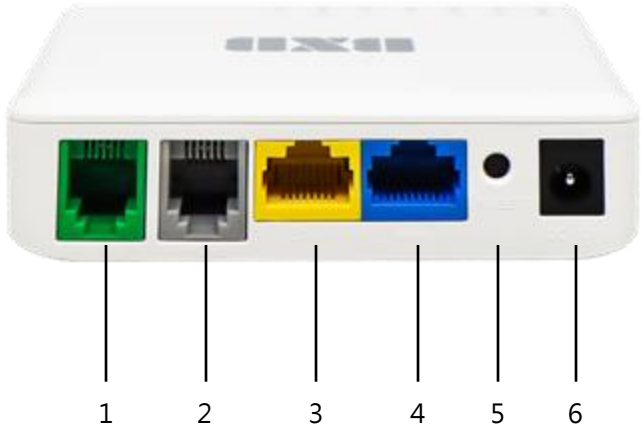
PAB-5240 Power Amplifier (100V-240V)



1. **Trigger Input Port**: Connect to external DC-12V trigger devices for amplifier activation.
2. **Audio Input Port**: Connects to line-level audio input.
3. **Trigger Output Port**: DC-12V output for triggering other external devices.
4. **Volume Control Knob**: Adjusts audio output level.
5. **High-Pass Filter Button**: Enables/disables high-pass filter function.
6. **Output Mode Switch**: Switches between high-voltage and low-impedance output modes.
7. **Speaker Output Port**: Connects to low-impedance speakers.
8. **High-Voltage Output Port**: Connects to transformer-equipped high-voltage speakers.
9. **Power Input Port**: AC power input port.

Physical Description

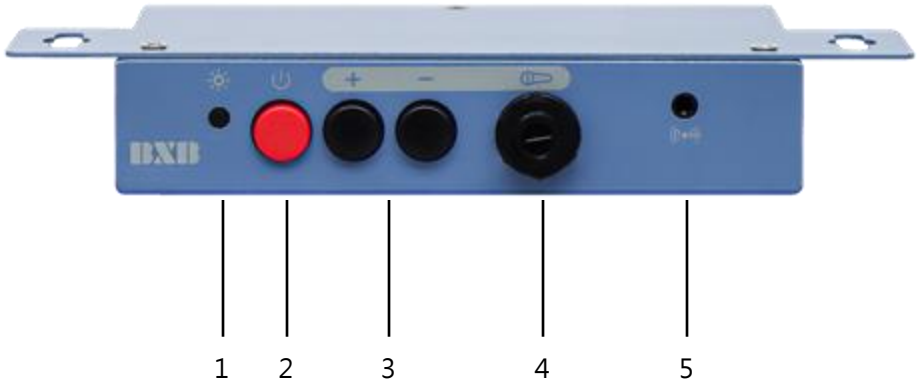
TP-2 Telephone Paging Gateway

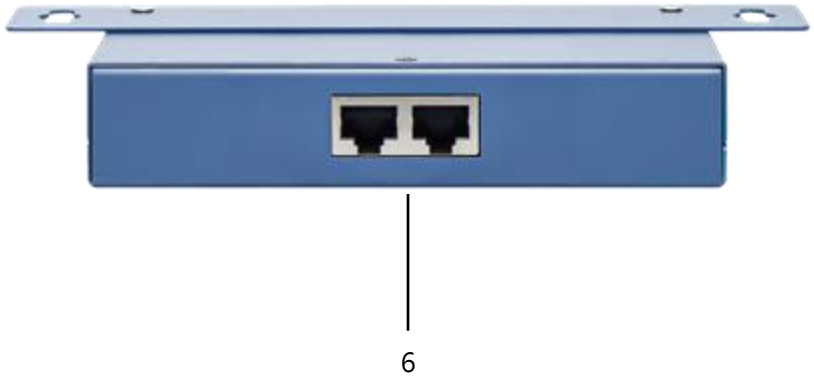


1. **FXO Port**: Port for telephone line connection.
2. **FXS Port**: Analog signal connection port.
3. **LAN Port**: Connects to the dedicated ICP network.
4. **WLAN Port**: Reserved function.
5. **Reset Button**: Press to reboot the system.
6. **Power Connector**: Connects to a DC12V power adapter.

Physical Description

ICP-PRE 2 Pre-amplifier Panel



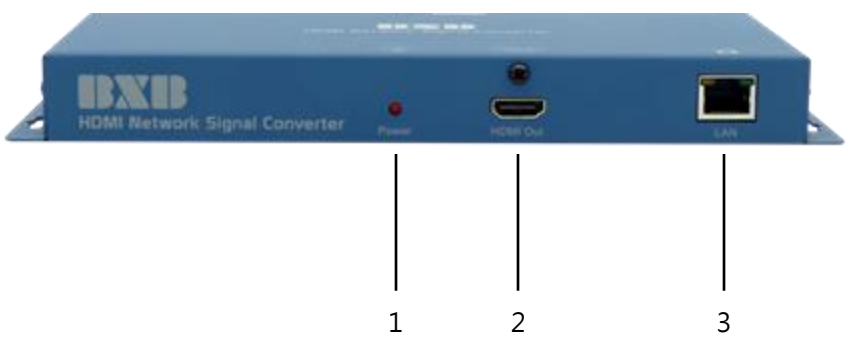


1. **Status Indicator**: Shows power and mix output status.
2. **Mix Switch**: Toggle for enabling/disabling mix output.
3. **Volume Button**: Adjusts microphone volume.
4. **Mic Input**: Port for microphone audio input.
5. **Line-In Port**: Mono line-level audio input port.

6. **Output Port**: Connects to ICP-5211 IP Decoder (with built-in Class-D amplifier) for instructional sound reinforcement.

Physical Description

ICP-5232 HDMI Network Signal Converter





1. **Power LED**: Shows red when power is on.
2. **Video Output Port**: Connects to video display devices.
3. **Network Port**: Connects to ICP network.
4. **Power Input Port**: Connects to DC5V power supply.
5. **Audio Output Port**: Line-level output for simultaneous audio playback via amplifier.
6. **Video Input Port**: Connects to video source device.

Physical Description

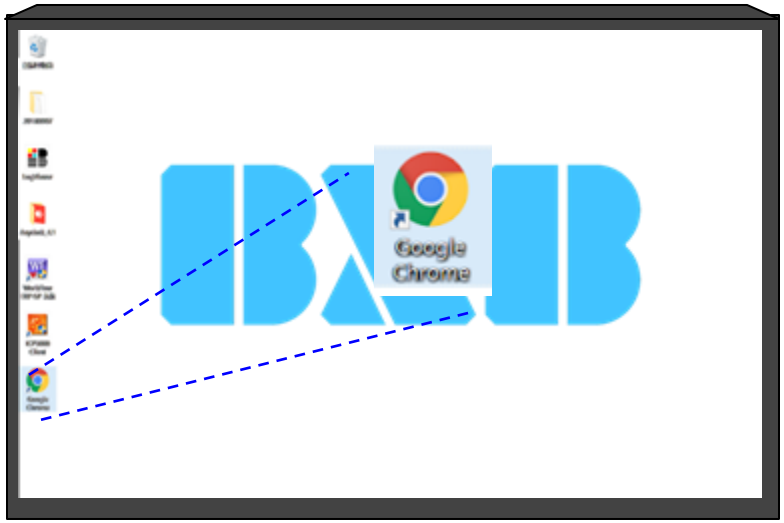
ICP-3121 IP Intercom Microphone



1. **Gooseneck Mic Port**: Connects to gooseneck mic for intercom or instructional amplification.
2. **Intercom Button**: Toggles bidirectional intercom.
3. **Amplification Button**: Enables/disables instructional amplification.
4. **LCD Info Panel**: Displays volume settings, firmware version, and related info.

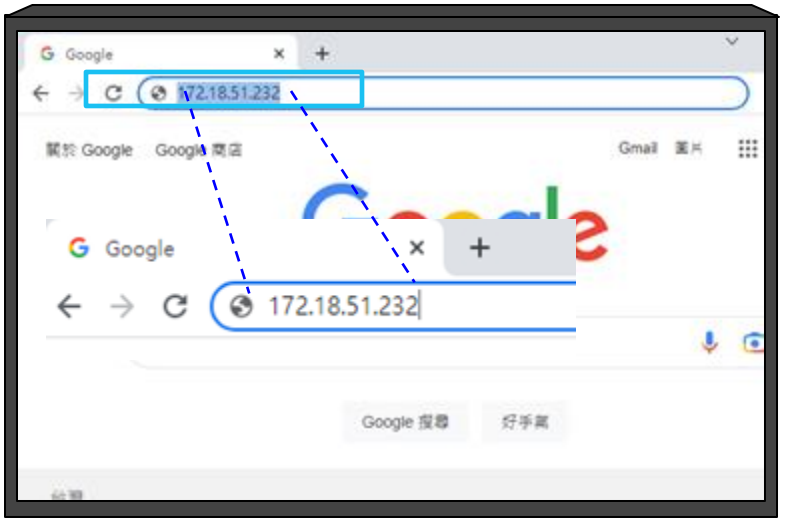
ICP-5200 Download Installation Package

1



Open an internet browser, such as Chrome, on your computer desktop.

2



Enter the server host computer IP address in the address bar, such as: 172.18.51.232.

ICP-5200 Software Instruction



ICP5200 Server

1



ICP5200 Edit

2



ICP5200 Client

3



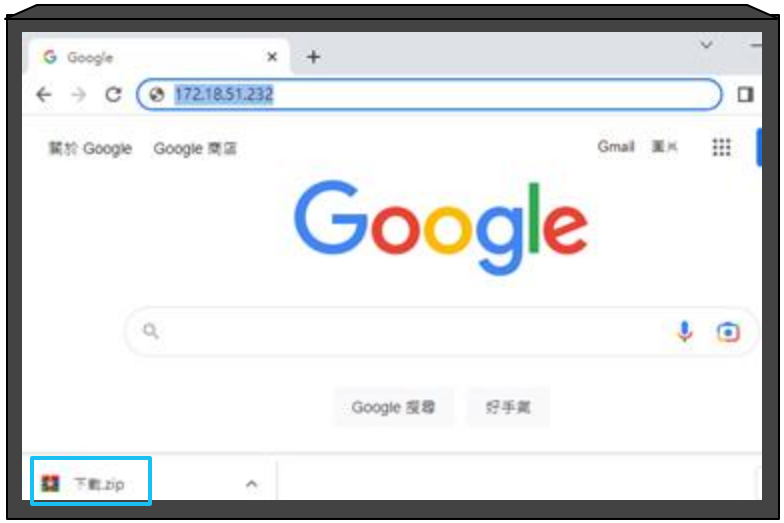
ICP Announce

4

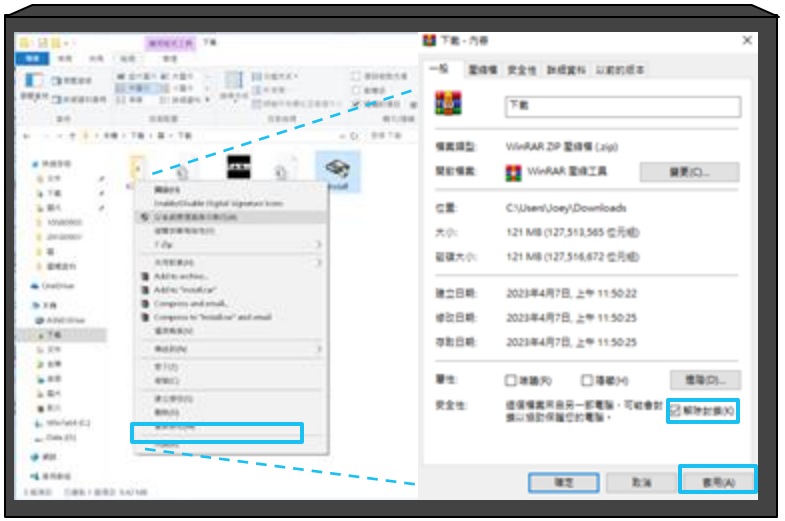
1. ICP-5200 IP-based Multimedia PA System Server : Server Software.
2. ICP-5200 IP-based Multimedia PA System Edit : Edit Software.
3. ICP-5200 IP-based Multimedia PA System Client : Client Software.
4. ICP-Announce : Announce Software.

ICP-5200 Software Setup

1



2

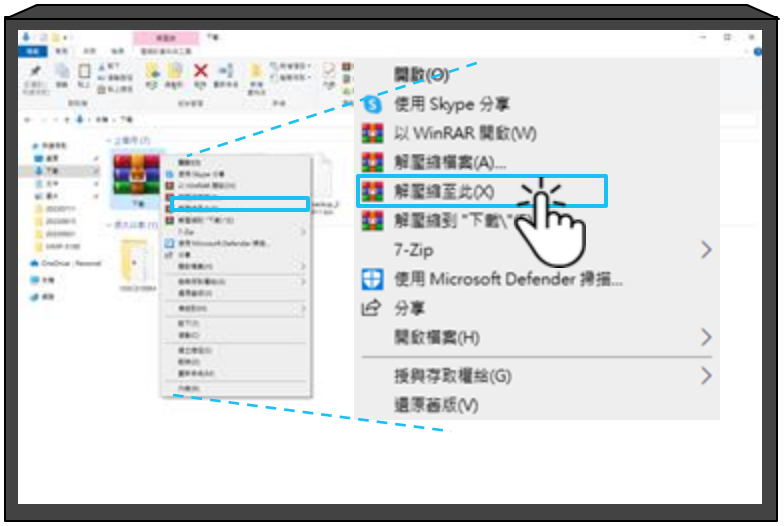


After the download is complete, go to the download folder to prepare for extraction.

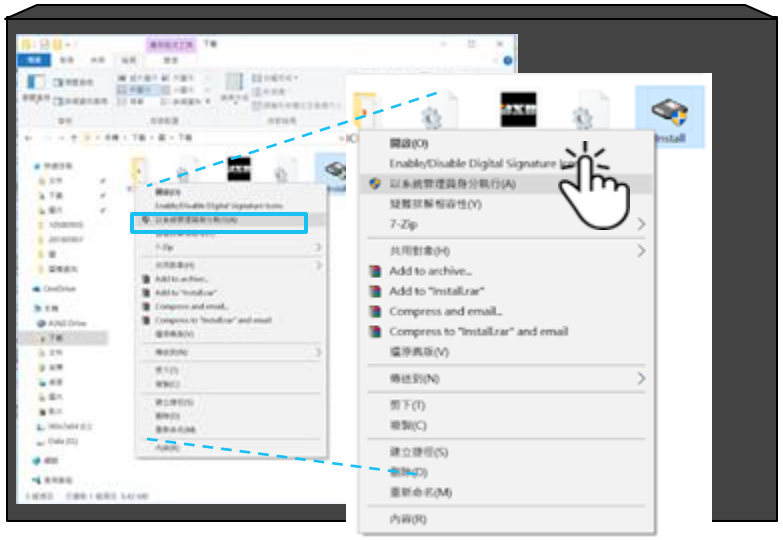
Right-click the zip file → select "Properties" → check "Unblock" → click "Apply" before unzipping.

ICP-5200 Software Setup

3



4



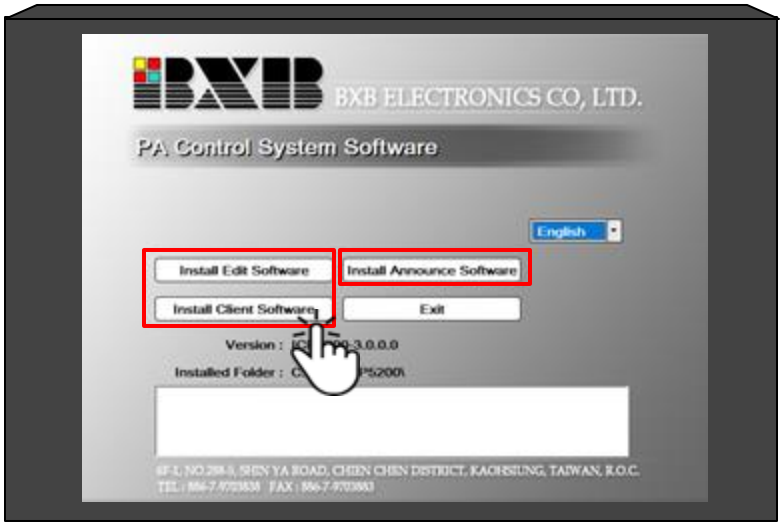
After unblocking, **right-click and select "Extract Here"** to unzip the downloaded file.

Locate the file named **"Install.exe"** in the extracted folder.

Right-click on "Install.exe" → select "Run as administrator".

ICP-5200 Software Setup

5



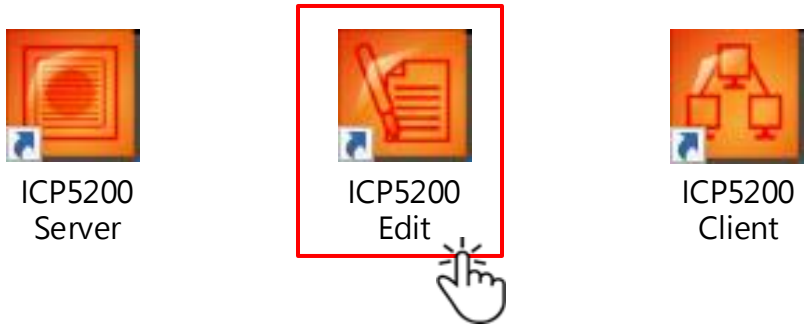
Proceed with the following installations in order:

1. **Install Client Software** (Remote Control Client)
2. **Install Edit Software** (Content Editor)
3. **Install Announce Software** (Standalone Announcer)

Using [ICP-5200 Editor]

Login

1



2



Click **“ICP-5200 EDIT”** to launch the editing software.

On launch.

Using [ICP-5200 Editor]

Login

1



2



If not yet logged in, the **Server Status** will display: Disconnect.

Two ways to configure the server IP:

- **Manual Entry**: Enter the known IP address of the server computer.
- **Auto Search**: Click “Search Server” to automatically detect the server IP.

Note: Both computers must be on the **same network domain**.

Using [ICP-5200 Editor]

Login

3



4



Enter your **username** and **password**.

If incorrect, an error message will appear.

Using [ICP-5200 Editor]

Login

5



6



Click **“Connect”** after entering correct credentials.

If you don’t have an account yet, you may enter **Offline Edit Mode** to create or edit content.

Export Data → see p.195
Import Data → see p.192
Upload Data → see p.198

Using [ICP-5200 Editor]

Main Dashboard Controls

1



編輯端主頁面共有「語言切換」、「自訂區域」、「時程設定」、「錄音」、「資料上傳」等項目。

2



如已有相關編輯設定檔，可點擊紅框框內圖示，「匯入」進行檔案匯入。

Using [ICP-5200 Editor]

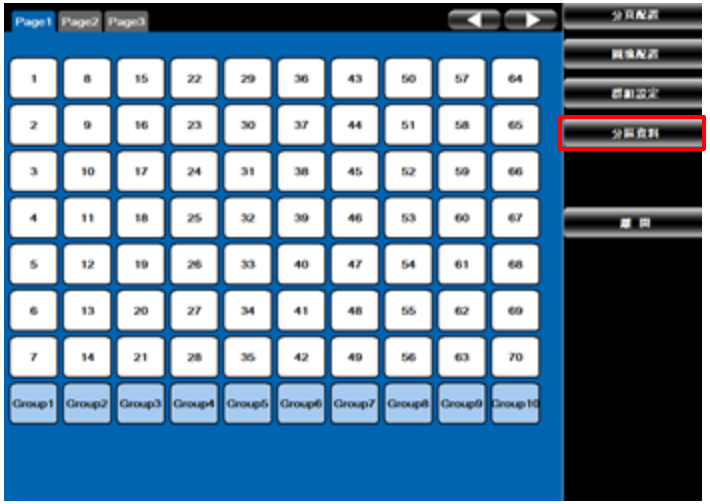
Zone Layout Configuration - Zone Data

1



Click **“Zone Layout”** to enter the configuration page.

2

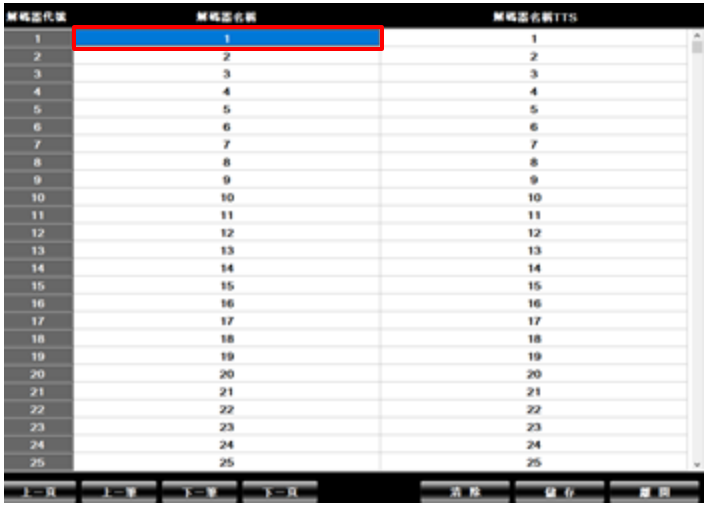


Select **“Zone Data”** to edit existing zones.

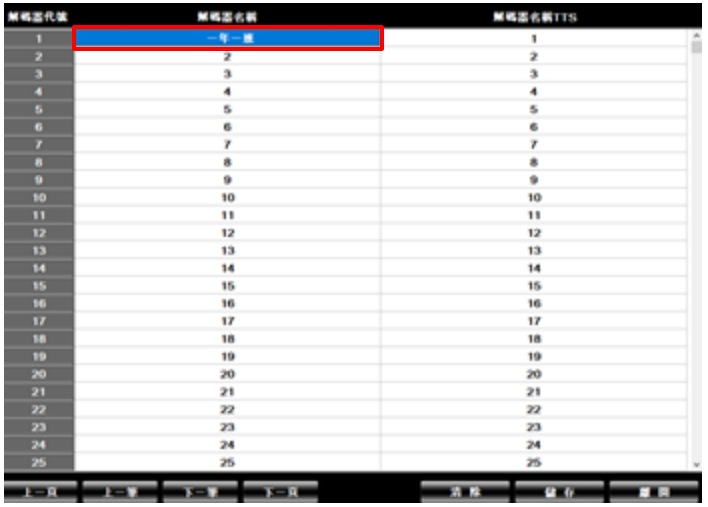
Using [ICP-5200 Editor]

Zone Layout Configuration - Zone Data

3



4



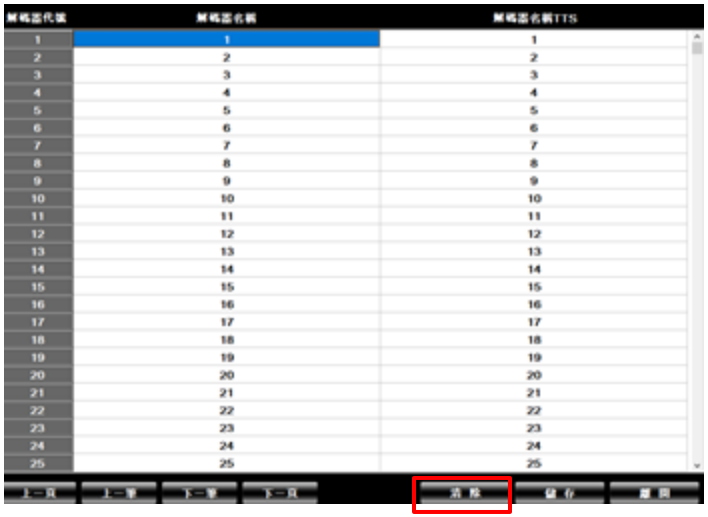
Double-click a zone to edit.

Enter the desired **zone name**.

Using [ICP-5200 Editor]

Zone Layout Configuration - Zone Data

5



Click **“Clear”** to remove current data.

6

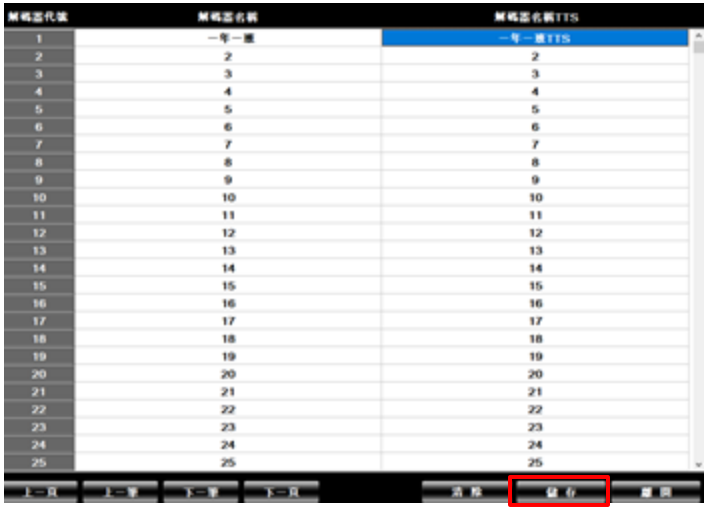


When prompted “Confirm delete all data?”, click **Yes** → **OK**.

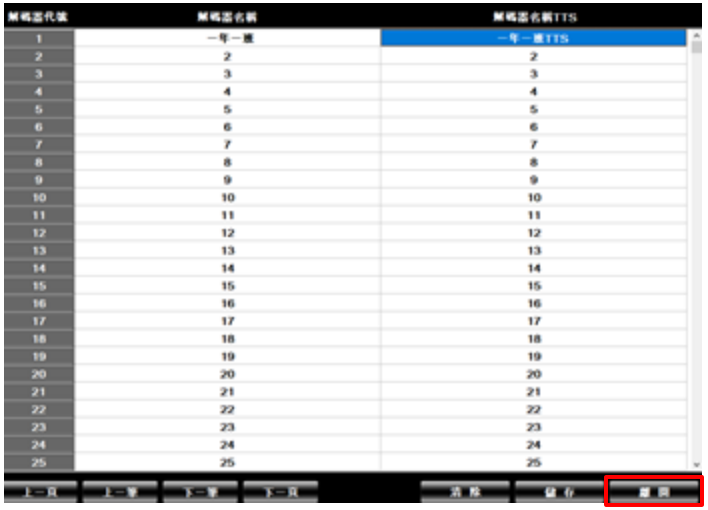
Using [ICP-5200 Editor]

Zone Layout Configuration - Zone Data

7



8



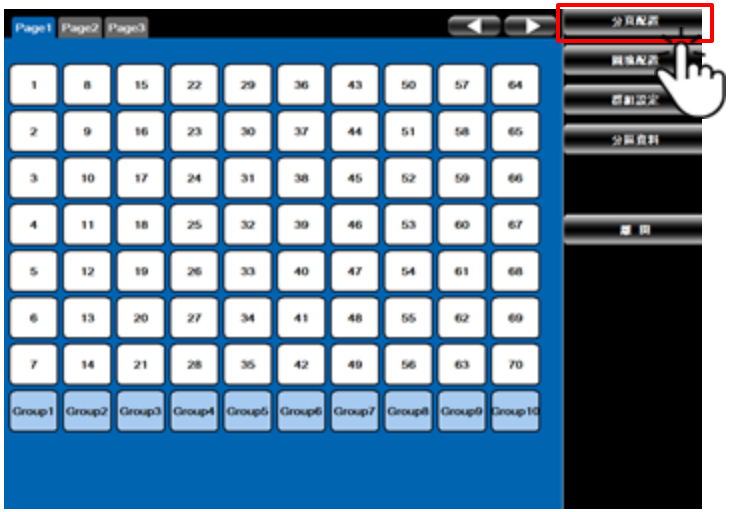
Click **“Save”** to apply changes.

Click **“Exit”** to return to the main layout screen.

Using [ICP-5200 Editor]

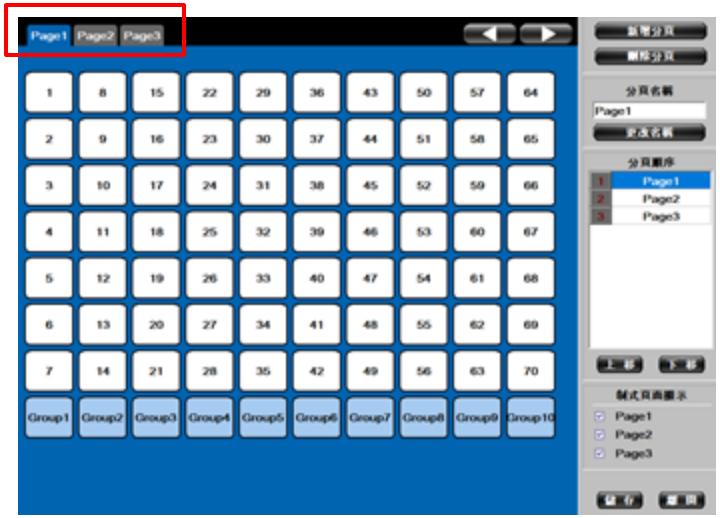
Zone Layout Configuration - Page Setup

1



Click **“Page Setup”** to enter the interface.

2

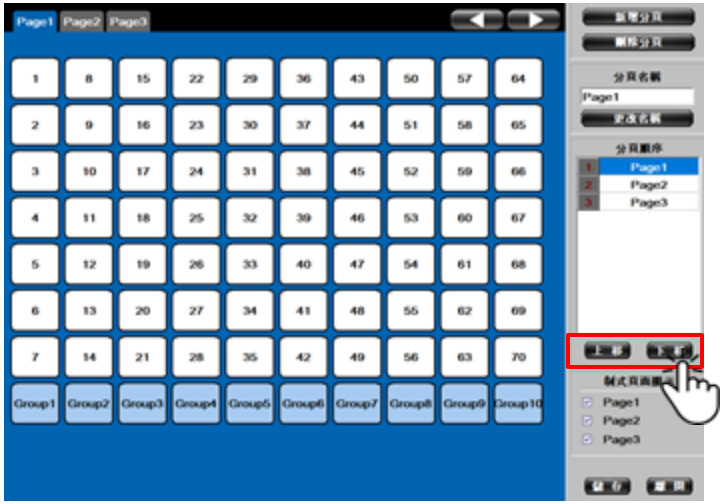


Switch among 3 default **system pages**.

Using [ICP-5200 Editor]

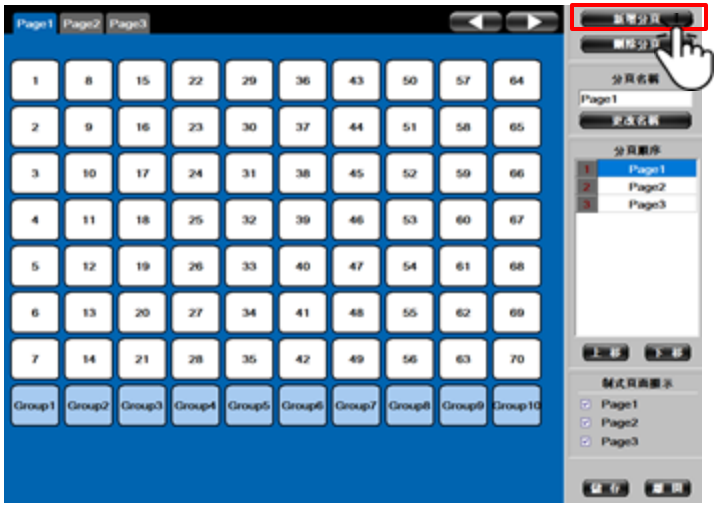
Zone Layout Configuration - Page Setup

3



Use **“Move Up” / “Move Down”** to reorder pages.

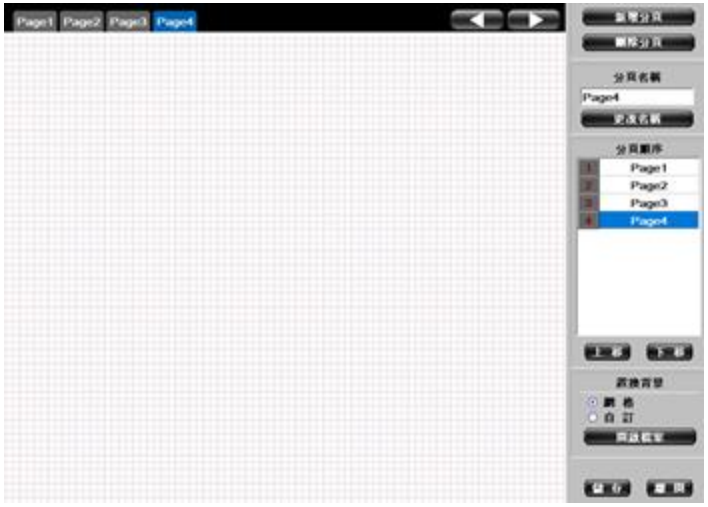
4



Click **“Add Page”** to create a new page.

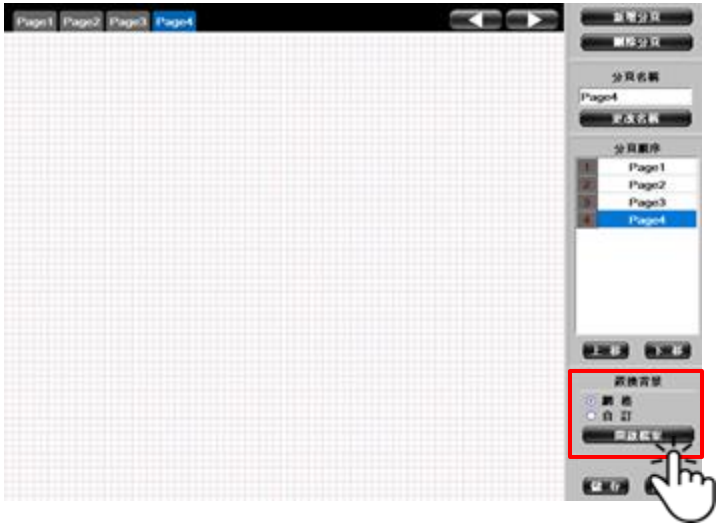
Zone Layout Configuration - Page Setup

5



The new page is as above.

6

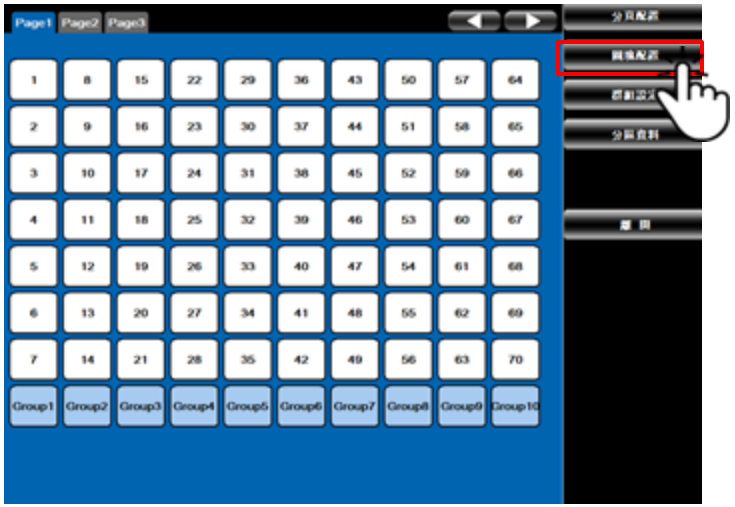


Click **“Open File”** to set a JPG or BMP as the page background.

Using [ICP-5200 Editor]

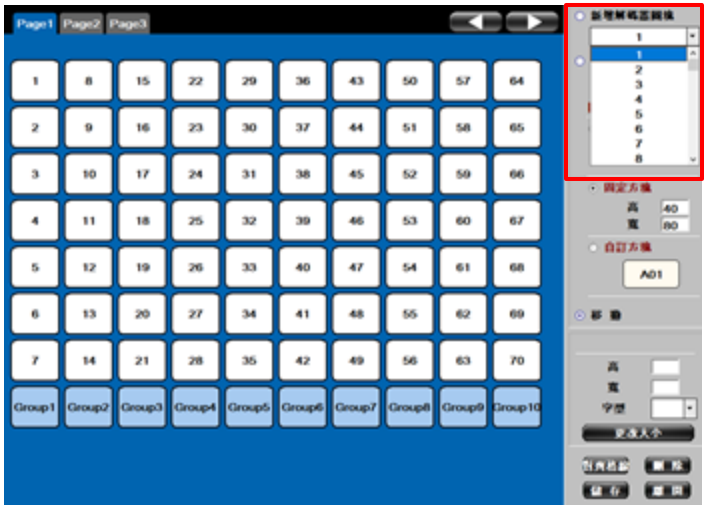
Zone Layout Configuration - Tile Placement

1



Click **“Tile Setup”** to enter layout editor.

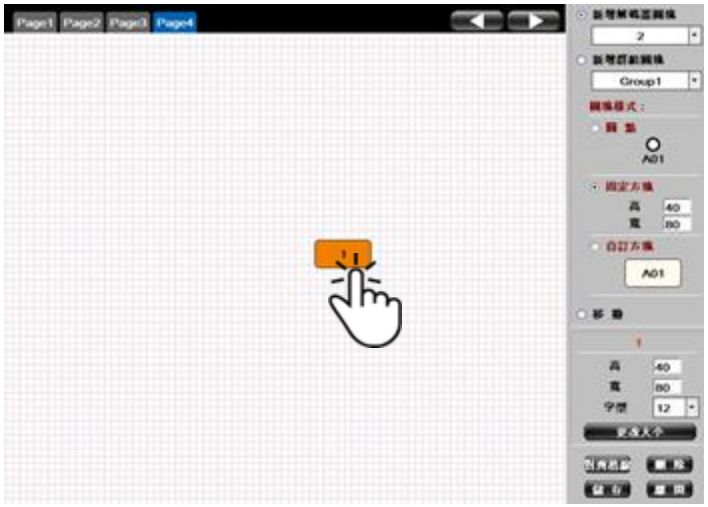
2



Click **“Add Decoder Tile”**, choose ID, click on page to place.

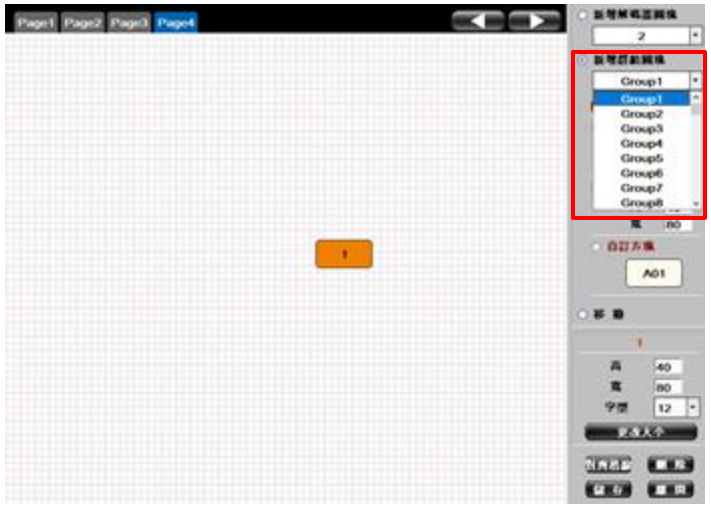
Zone Layout Configuration - Tile Placement

3



Click on page to place.

4

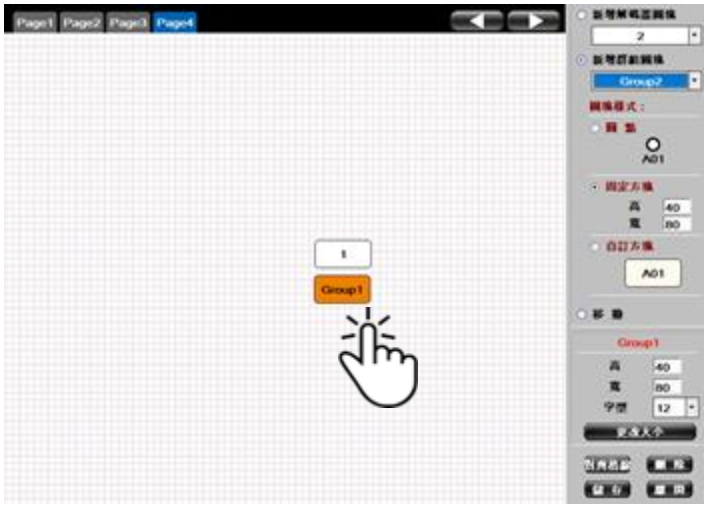


Click **“Add Group Tile”**, choose group.

Using [ICP-5200 Editor]

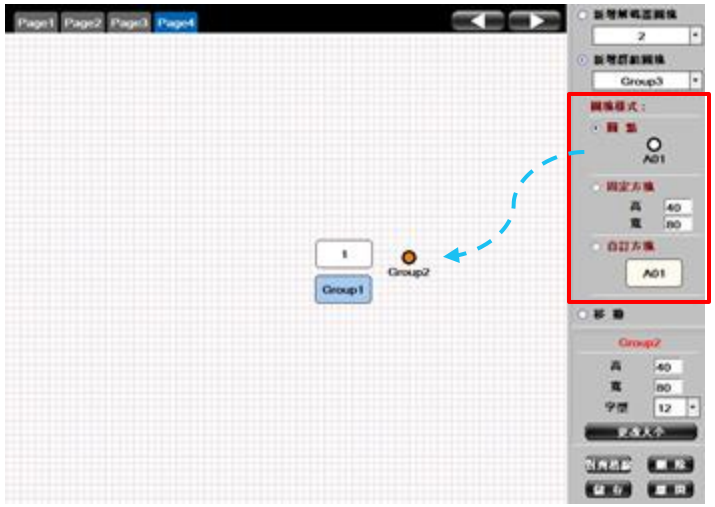
Zone Layout Configuration - Tile Placement

5



Click on page to place.

6

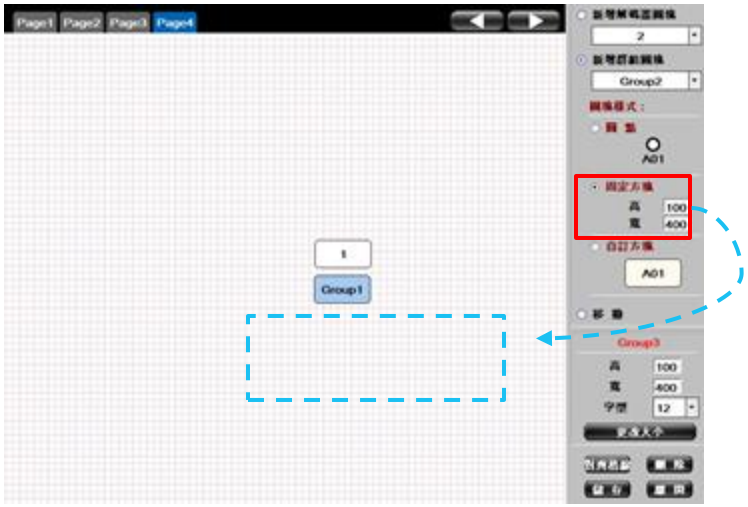


Use **“Tile Style”** to change appearance.

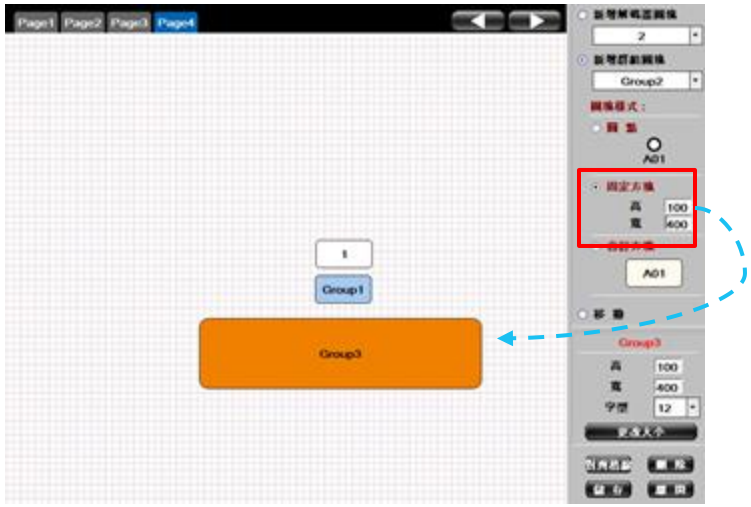
Using [ICP-5200 Editor]

Zone Layout Configuration - Tile Placement

7



8

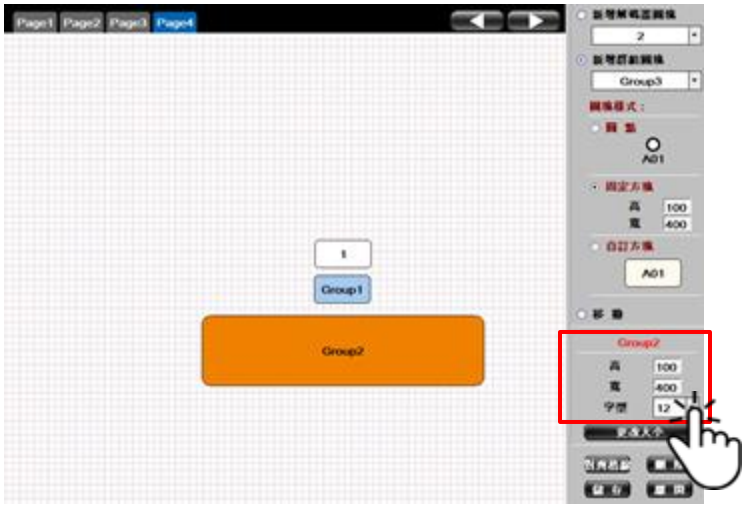


Use **“Custom Box”** to drag and place tiles freely.

Use **“Move”** to reposition tiles.

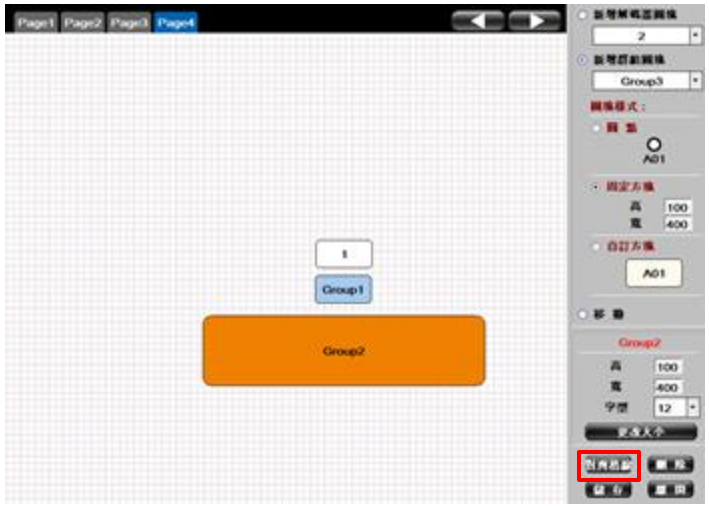
Zone Layout Configuration - Tile Placement

9



Enter **Height**, **Width**, select **Font Size**, then click **Resize**.

10

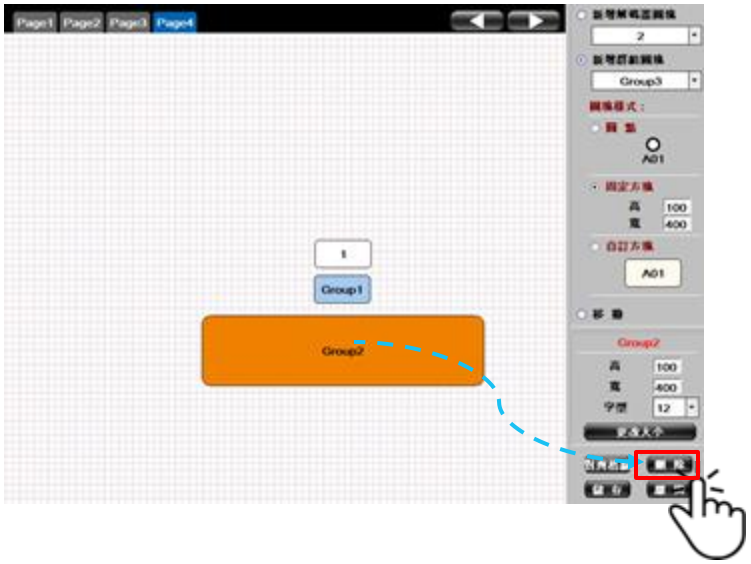


Click **“Align to Grid”** to neatly align all tiles.

Using [ICP-5200 Editor]

Zone Layout Configuration - Tile Placement

11



Select a tile → **“Clear Tile”**

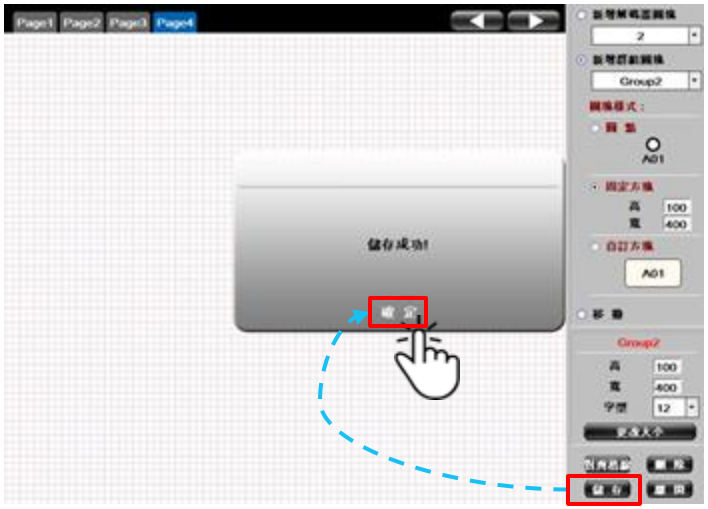
12



Confirm deletion.

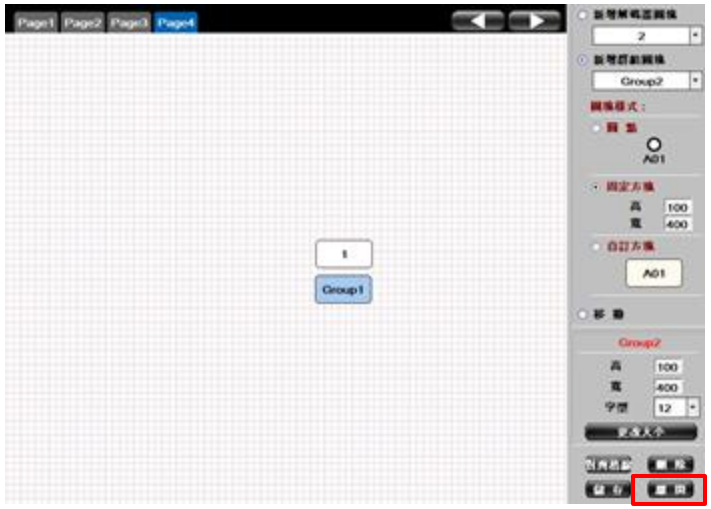
Zone Layout Configuration - Tile Placement

13



Click **“Save”** to apply all settings.

14

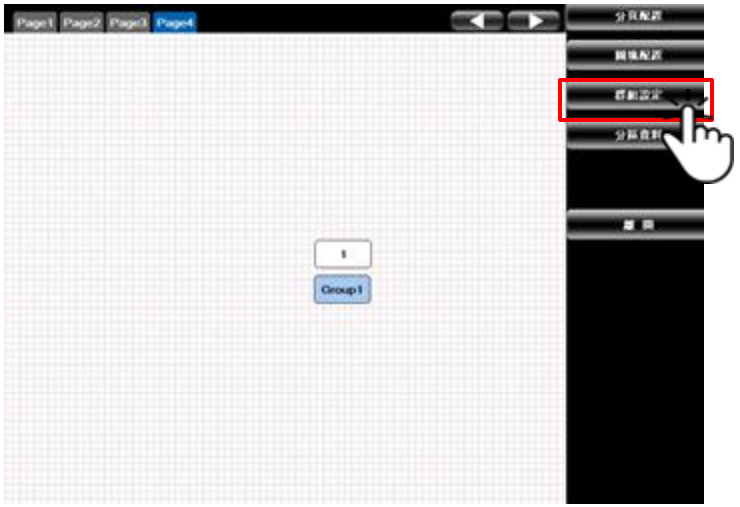


Click **“Exit”** to return to the main screen.

Using [ICP-5200 Editor]

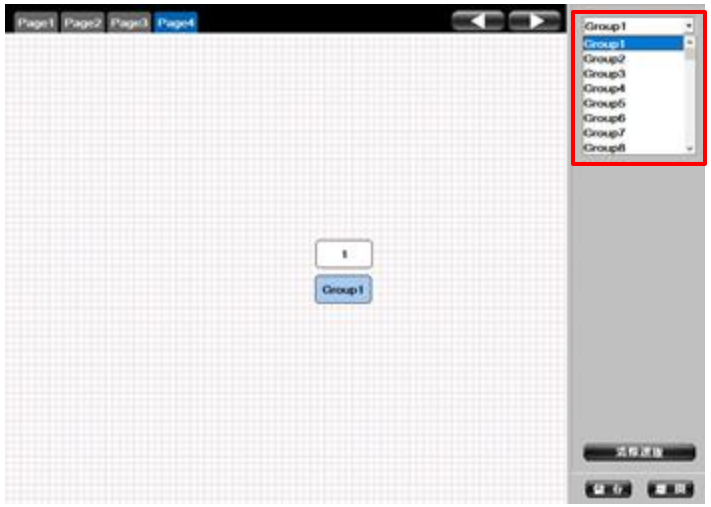
Zone Layout Configuration - Group Configuration

1



Click **“Group Setup”** to enter the **Group Name Editor**.

2

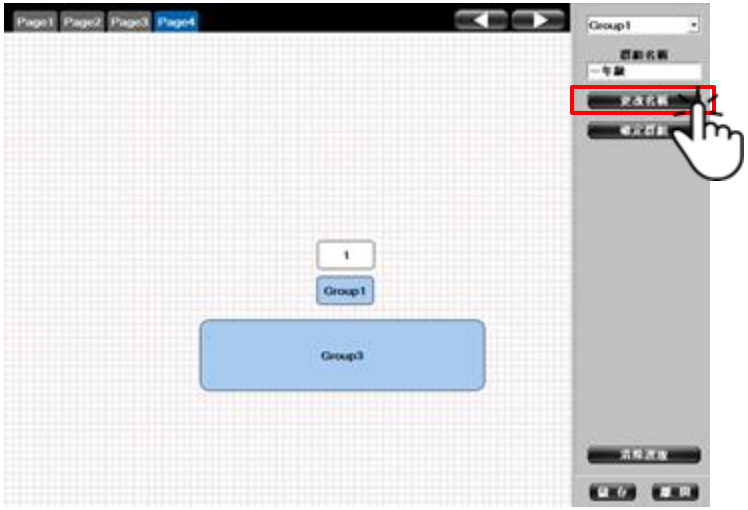


Select the group you want to rename.

Using [ICP-5200 Editor]

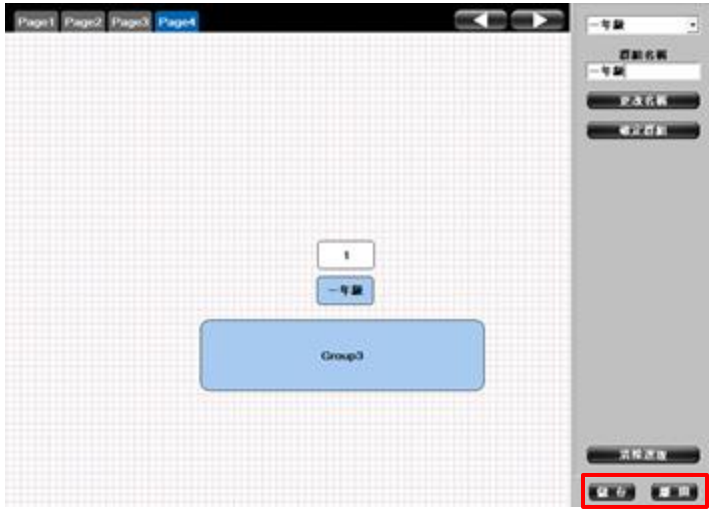
Zone Layout Configuration - Group Configuration

3



Enter the **new group name**.Enter the **new group name**.

4

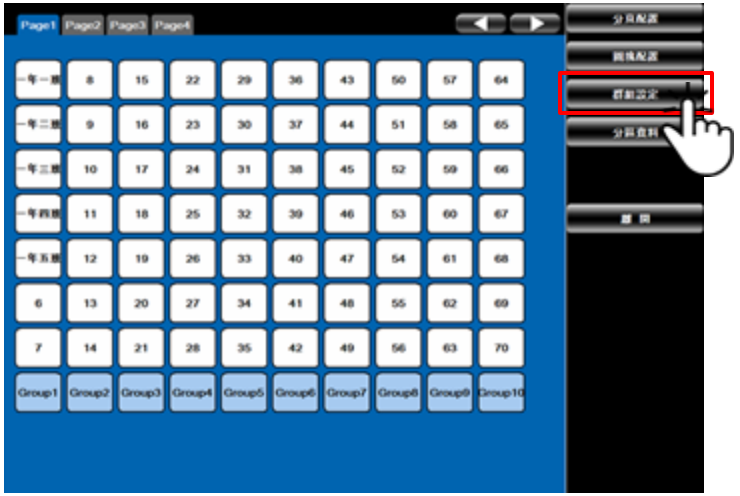


Click **“Save”** to apply the changes.Click **“Exit”** to return to the main layout screen.

Using [ICP-5200 Editor]

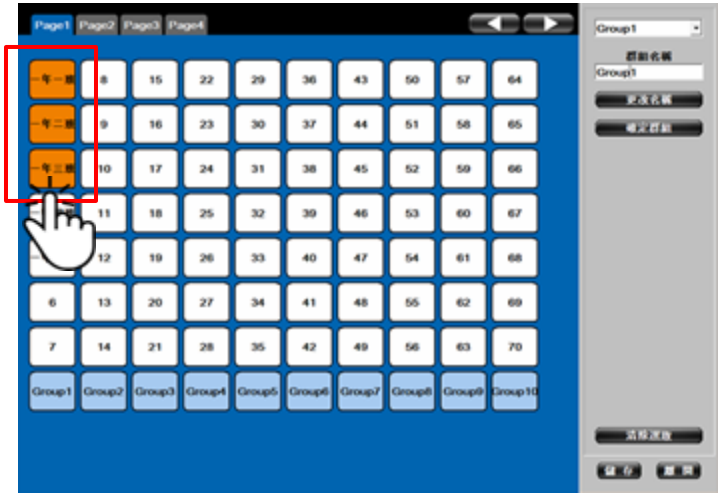
Zone Layout Configuration - Group Configuration

5



“Group Setup” to enter the **Group Editor**.

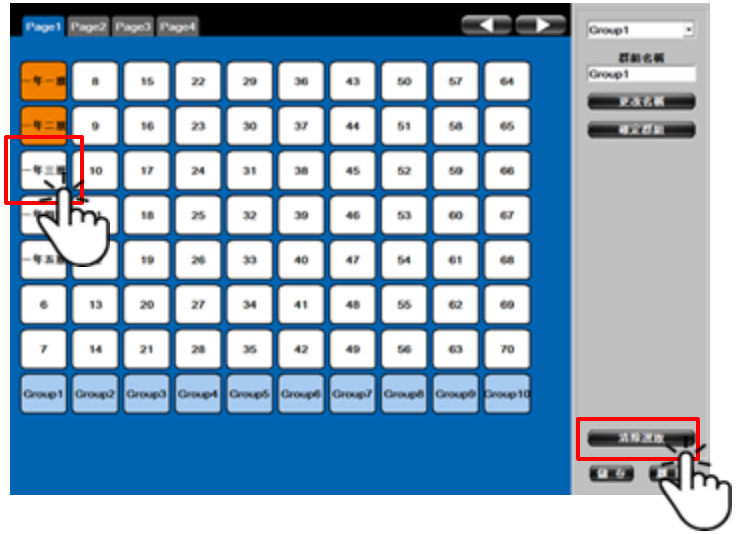
6



On the **Zone Layout** screen, select the zone tiles to assign.

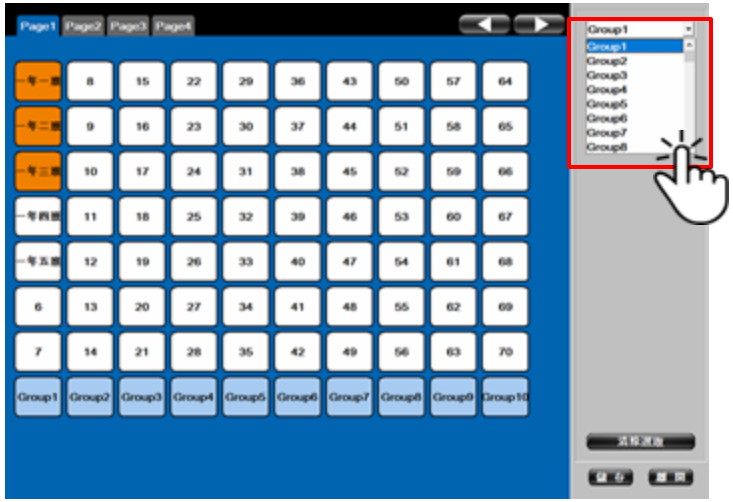
Zone Layout Configuration - Group Configuration

7



If a tile was selected by mistake, click it again to deselect.

8

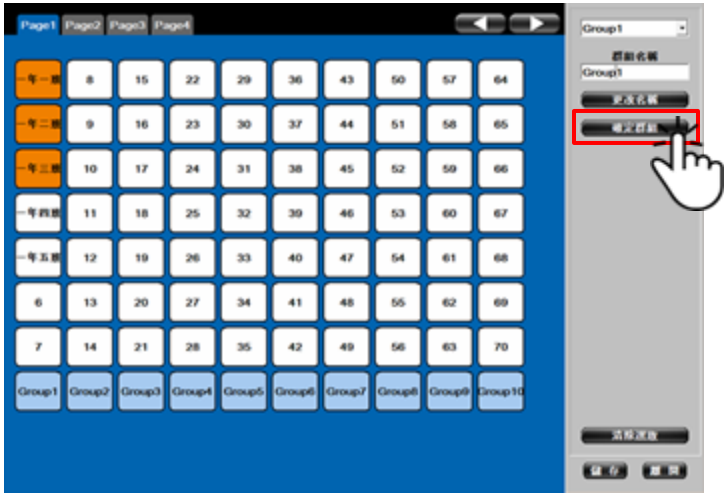


Once confirmed, choose the desired **Group Name** from the dropdown menu.

Using [ICP-5200 Editor]

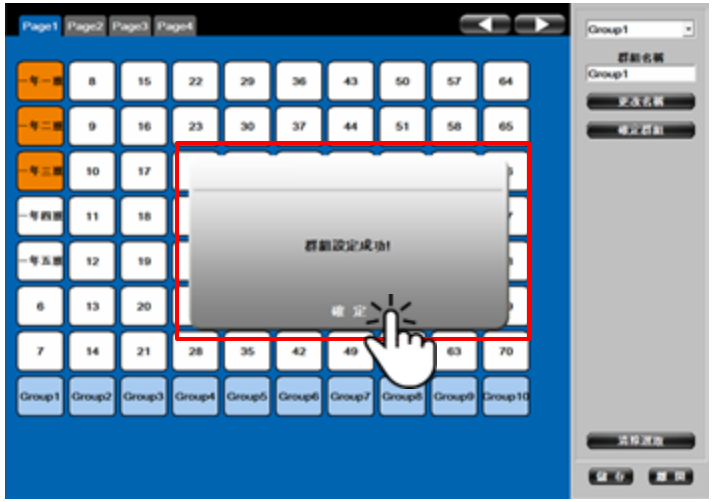
Zone Layout Configuration - Group Configuration

9



Click **“Confirm Group”** to apply the assignment.Click **“Exit”** to return to the main layout screen.

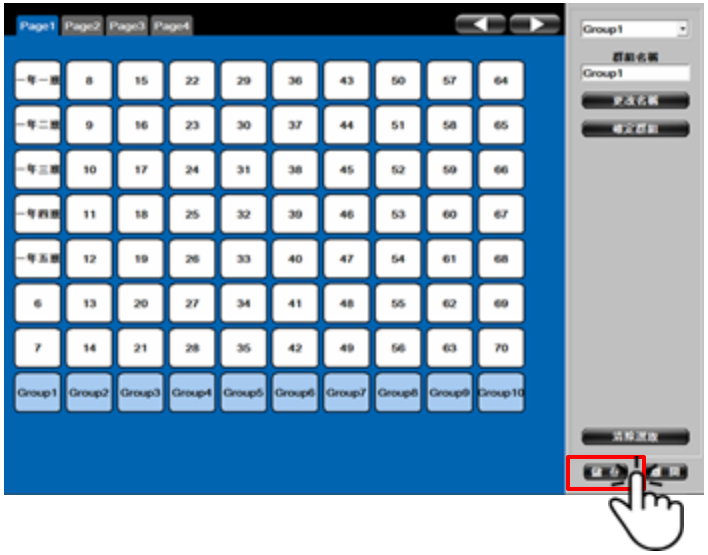
10



A message will appear: **“Group setting successful”**, click **OK**.

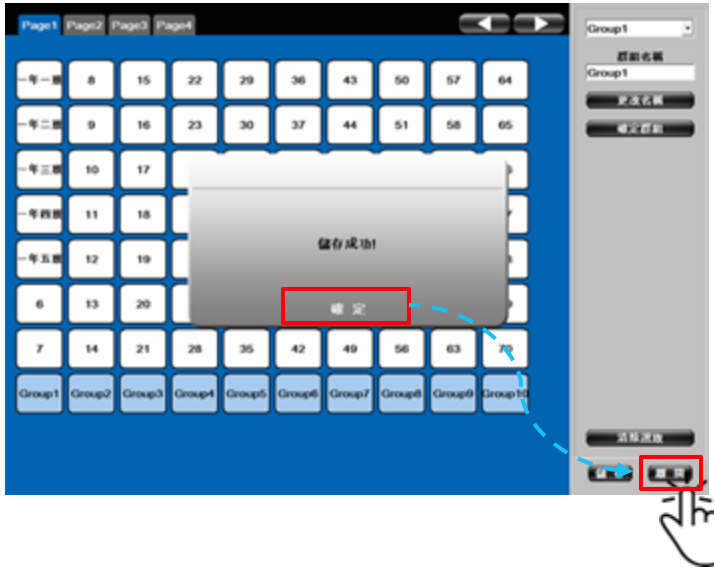
Zone Layout Configuration - Group Configuration

11



Click **“Save”** to store the changes.

12



When prompted **“Save successful”**, click **OK**. Click **“Exit”** to finish the group configuration process.

Using [ICP-5200 Editor]

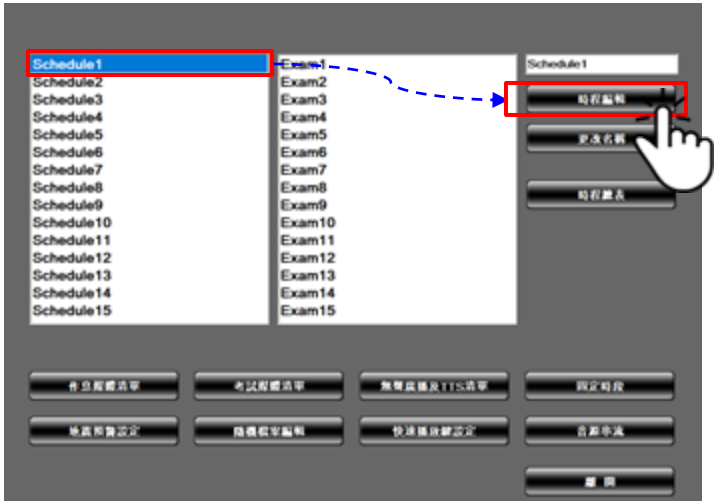
Schedule Settings - Schedule Editing (Routine Timetable)

1



Go to **Schedule Settings** to open the timetable editor.

2

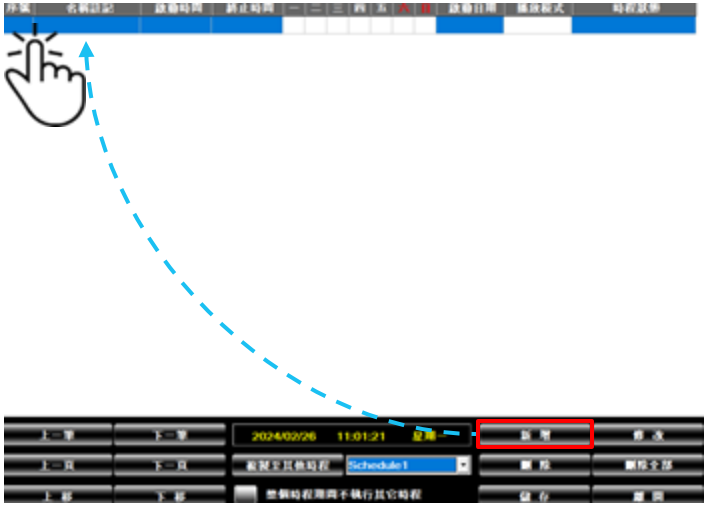


Choose a routine schedule to modify and click **Edit Schedule**, or simply double-click the schedule name to enter the editing view.

Using [ICP-5200 Editor]

Schedule Settings - Schedule Editing (Routine Timetable)

3



To add a new schedule, click **Add**, then double-click the new entry to edit it—or double-click within the editor to instantly add and edit a new schedule.

4



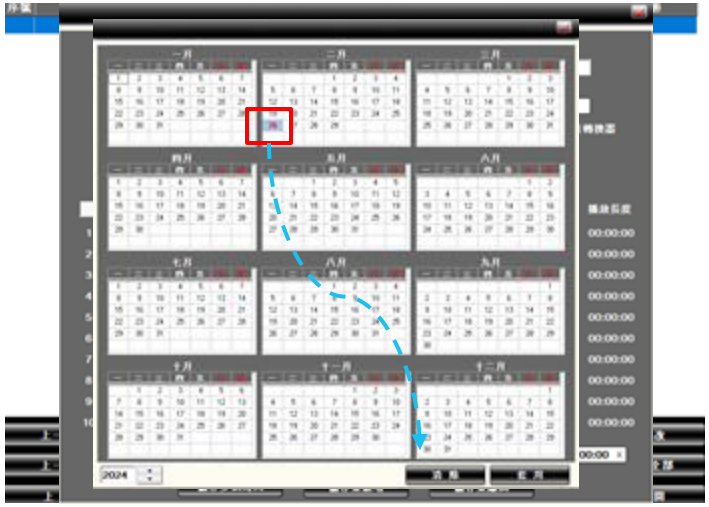
Enter a name for the schedule in the **Label Name** field.

Schedule Settings - Schedule Editing (Routine Timetable)

5



6



To set playback dates, choose **Weekly Cycle** and tick the days the schedule should run. For instance, selecting Monday ensures the bell rings every Monday.

Alternatively, use **Specific Date** to assign an exact date for the schedule, which will play only on that date.

※ The steps below assume Weekly Cycle is used.

Schedule Settings - Schedule Editing (Routine Timetable)

7



Under **Playback Mode**, you can choose from: **Suite**, **Random**, **Internet Radio**, **Audio Streaming**, or **Media Converter**.

※ The following instructions use Suite as the playback mode.

8



In **Playback Area**, choose either **All Zones** or specific **Groups** (up to three can be selected from the dropdown menu).

Using [ICP-5200 Editor]

Schedule Settings - Schedule Editing (Routine Timetable)

9



Then, select the type of media for scheduled playback.

10

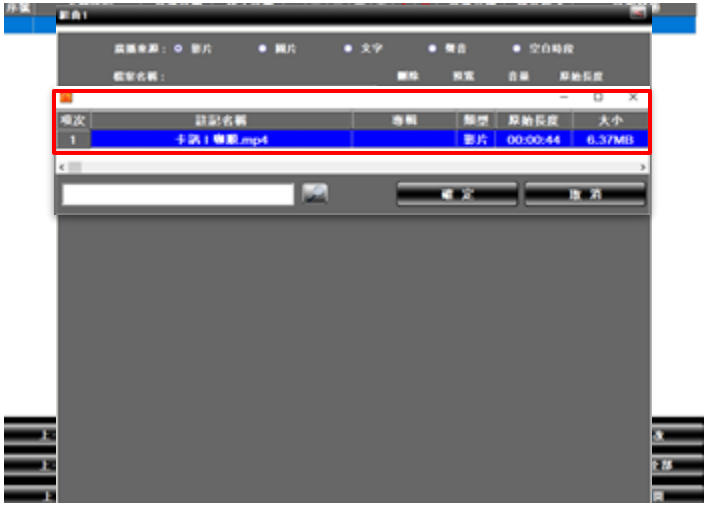


For **Broadcast Source**, select **Video**.

※ The example here uses Video as the source.

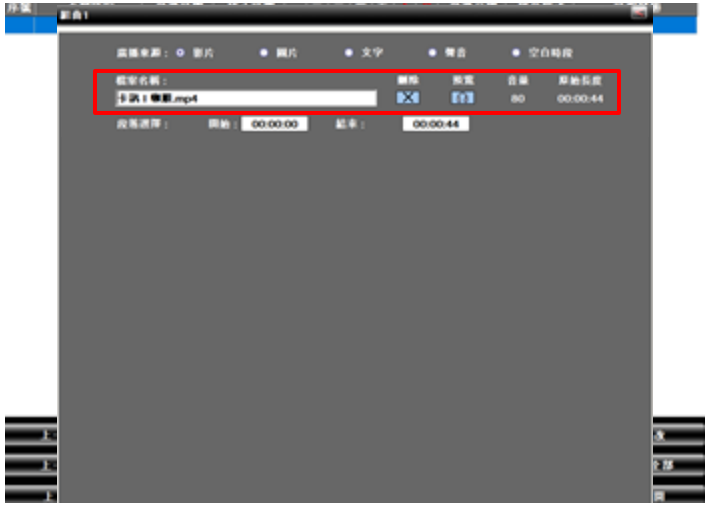
Schedule Settings - Schedule Editing (Routine Timetable)

11



Choose the desired video file (must already be added to the routine media library).

12



You can preview or delete the selected file. During preview, you can adjust the media’ s volume, which will affect how loud it plays during broadcasts.

Schedule Settings - Schedule Editing (Routine Timetable)

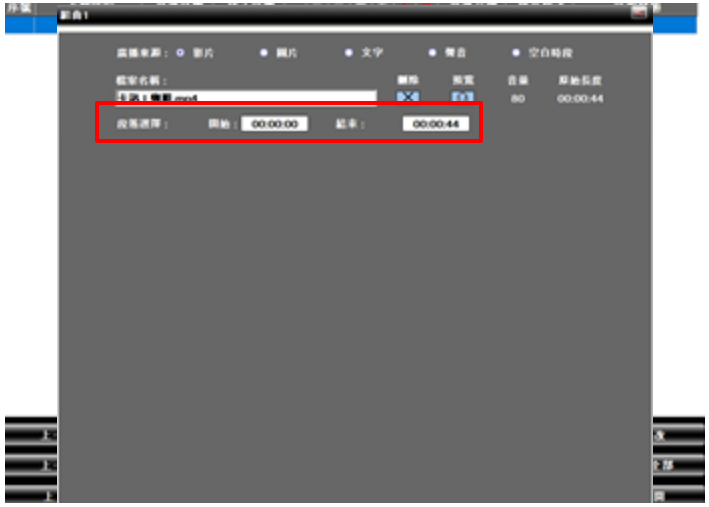
13



Clicking **Preview** opens a playback window with options to play, pause, stop, and adjust volume.
Audio previews display only the control panel, while image previews show only the image.

※ Volume settings for video and audio files directly affect broadcast output.

14



You can set start and end times for each media clip.

Schedule Settings - Schedule Editing (Routine Timetable)

15



16



To schedule image playback, begin by selecting the appropriate media type.

Set **Broadcast Source** to **Image**.

※ The following guide assumes **Image** is the source.

Schedule Settings - Schedule Editing (Routine Timetable)

17



Choose the image file you want to include in the schedule. (Note: the file must first be added to the Routine Media List.)

18



You can delete the selected image or modify how long it remains on screen—default is 30 seconds.

Schedule Settings - Schedule Editing (Routine Timetable)

19



Use this button to pick the type of multimedia content you want to schedule.

※ The following steps explain how to schedule content in Text mode.

20

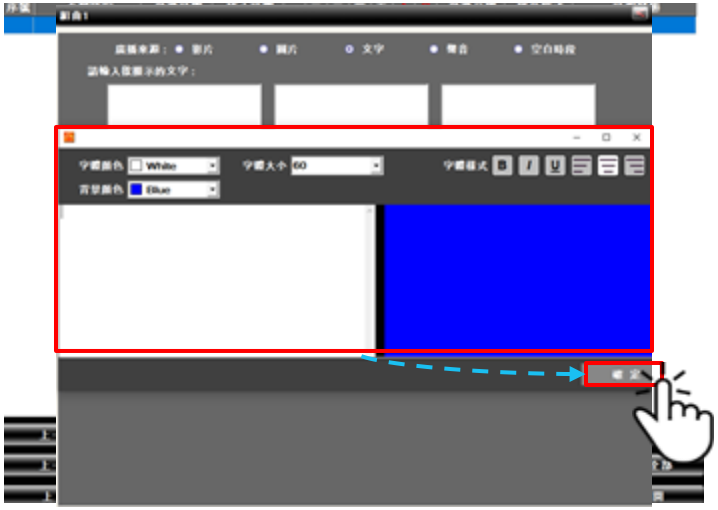


To use text as your broadcast source, double-click on an empty area to open the editor. If you've prepared **text-to-speech**content in advance, you can click "Select" to apply it directly.

Using [ICP-5200 Editor]

Schedule Settings - Schedule Editing (Routine Timetable)

21



In the text editor, you’ ll find the input panel on the left and the preview panel on the right. Here, you can adjust font color, size, style, and background color. When finished, click “Confirm” to save your changes.

22



The system allows up to three columns of text to be shown during a broadcast.

Schedule Settings - Schedule Editing (Routine Timetable)

23



24



You can set the display time for each text column individually. (If background audio is included, the text must remain visible longer than the audio plays.)

You can also pair your text with audio—such as background music or pre-recorded voice clips.

Schedule Settings - Schedule Editing (Routine Timetable)

25



Use this button again to choose a different multimedia type for your schedule.

※The next section demonstrates how to use Audio as the broadcast source.

26



Select “Audio” as your broadcast source.

Schedule Settings - Schedule Editing (Routine Timetable)

27



Click the **File Name** field to select a music file as part of your scheduled content.

28



Use the **Preview** button to listen to the file and set its default volume level. When satisfied, click **Apply** to confirm.

Schedule Settings - Schedule Editing (Routine Timetable)

29



30



The **Segment Selection** feature lets you define which part of the media file should play—saving you from having to manually edit the file.

Under **Playback Time**, set a **Start Time**. The system will then automatically play the media once and calculate the **End Time**.

Schedule Settings - Schedule Editing (Routine Timetable)

31



Use this button to select the multimedia type you wish to include in your schedule.

※ The next instructions explain how to use the Blank Period mode as your playback source.

32



Set the **Broadcast Source** to **Blank Period**.

Schedule Settings - Schedule Editing (Routine Timetable)

33



Double-click to open the **Custom Time** setup window.

34



Specify how long the blank screen should remain—for instance, 15 seconds. Click **Apply** to save.

Schedule Settings - Schedule Editing (Routine Timetable)

35



If your **Custom Time** is shorter than the media's length, playback will stop early. If it's longer, the media will repeat until the specified end time.

36



If you're done editing, click **Save and Exit** to return to the main schedule screen.

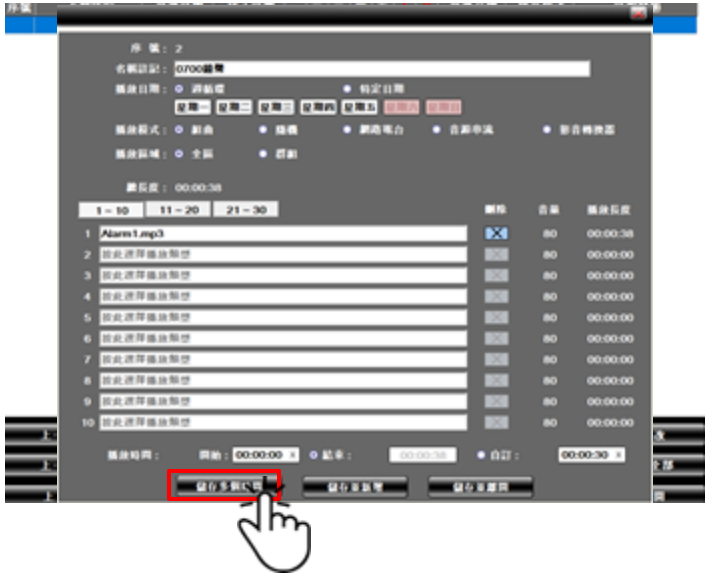
Schedule Settings - Schedule Editing (Routine Timetable)

37



To continue adding more schedules, click **Save and Add**.

38



Use **Save Multiple Times** to quickly insert multiple fixed time slots.

Schedule Settings - Schedule Editing (Routine Timetable)

39



40



Enter the **Schedule Name**, select the **Playback Date**, and choose a **Playback Mode**.

※ The following steps demonstrate using the Internet Radio mode.

Set the **Playback Area**, then pick the desired station from the list.

Schedule Settings - Schedule Editing (Routine Timetable)

41



Define both **Start Time** and a custom **End Time**.

42



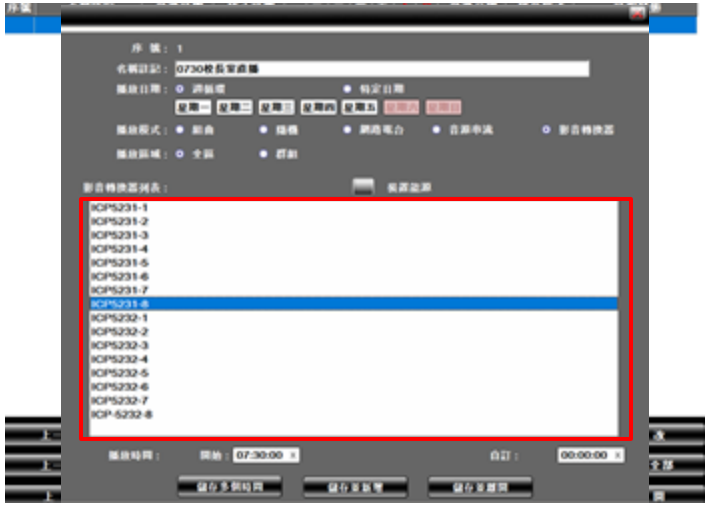
When finished, click **Save and Add** to create another, or **Save and Exit** to complete the process.

Schedule Settings - Schedule Editing (Routine Timetable)

43



44



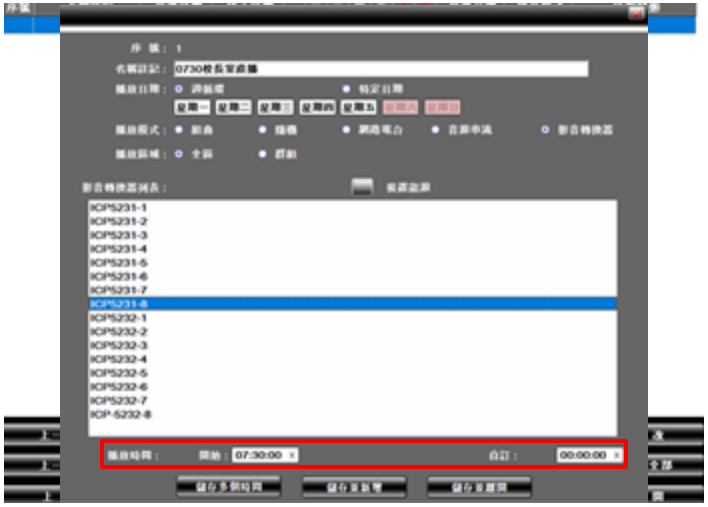
Once again, input the **Schedule Name**, **Playback Date**, and select a **Playback Mode**.

※ The next section explains how to use the AV Converter mode.

Set the **Playback Area**, and choose either the **ICP-5231 IP Intercom Microphone** or **ICP-5232 HDMI Network Signal Converter**.

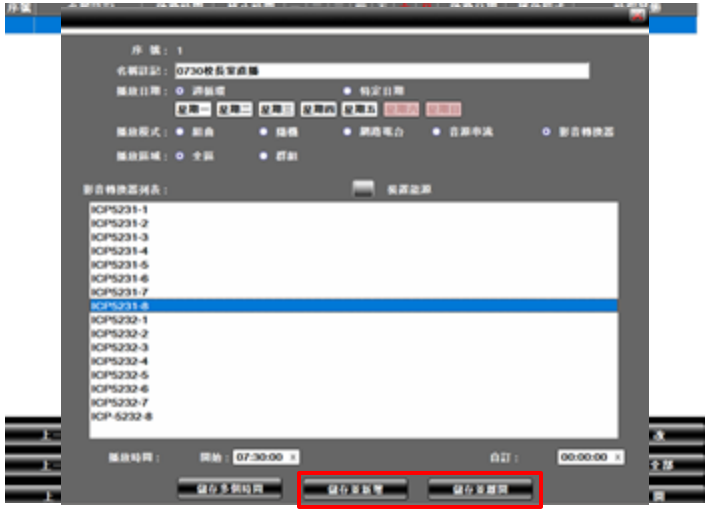
Schedule Settings - Schedule Editing (Routine Timetable)

45



Define your schedule's **Start Time** and **End Time**.

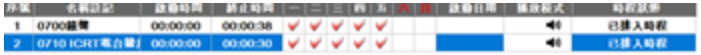
46



When editing is done, click **Save and Add** to proceed, or **Save and Exit** to finish.

Schedule Settings - Schedule Editing (Routine Timetable)

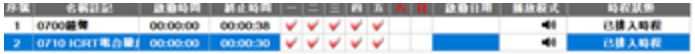
47





To rearrange the schedule list, use **Move Up** or **Move Down**.

48

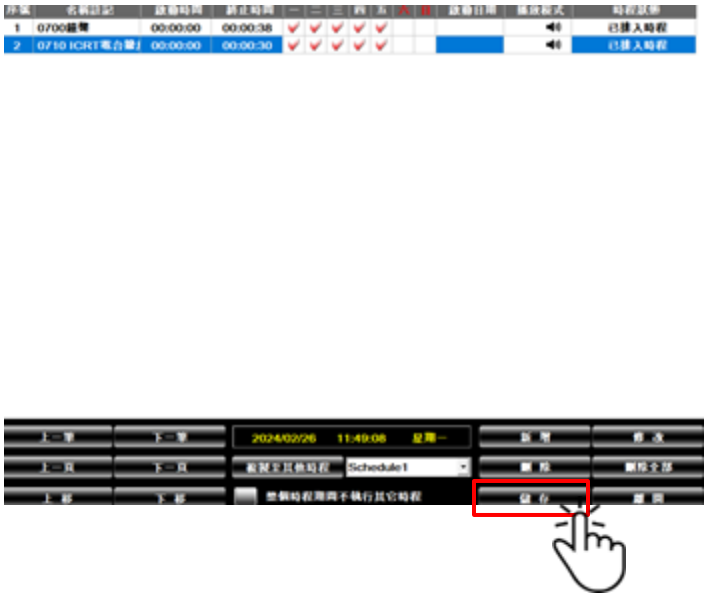




To duplicate this schedule into another timetable, click **Copy to Other Schedules**.

Schedule Settings - Schedule Editing (Routine Timetable)

49



Once all edits are done, click **Save**.

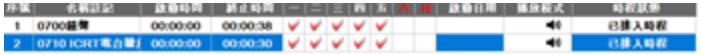
50



When the system confirms “Save Successful,” click **OK**.

Schedule Settings - Schedule Editing (Routine Timetable)

51



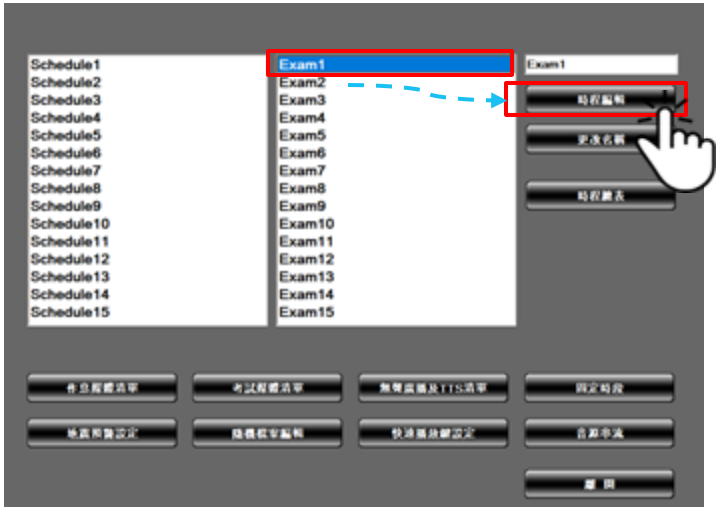


Finally, click **Exit** to return to the **Routine Timetable** main page.

Using [ICP-5200 Editor]

Schedule Settings - Schedule Editing (Exam Timetable)

1



Click the exam schedule you wish to edit, then click "Schedule Edit" to enter the editing page; or double-click the name of the schedule to enter the editing interface.

2



Click "Add" to create a new exam schedule.

Schedule Settings - Schedule Editing (Exam Timetable)

3



A new schedule row will appear in the field; double-click it to start editing.

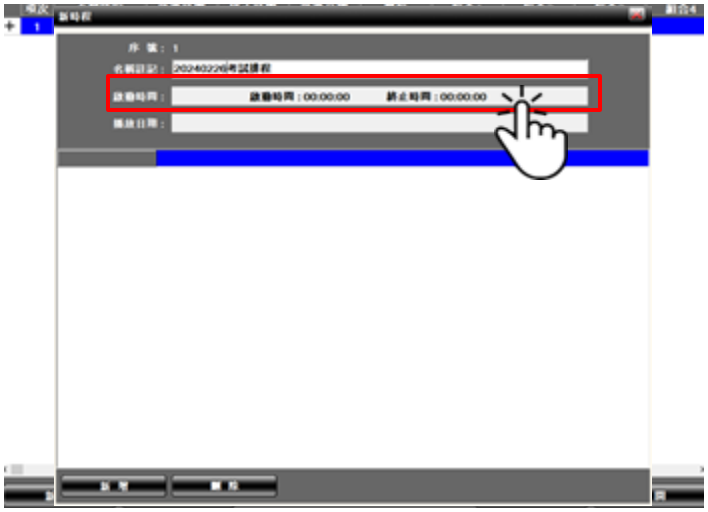
4



Enter the name of the new schedule.

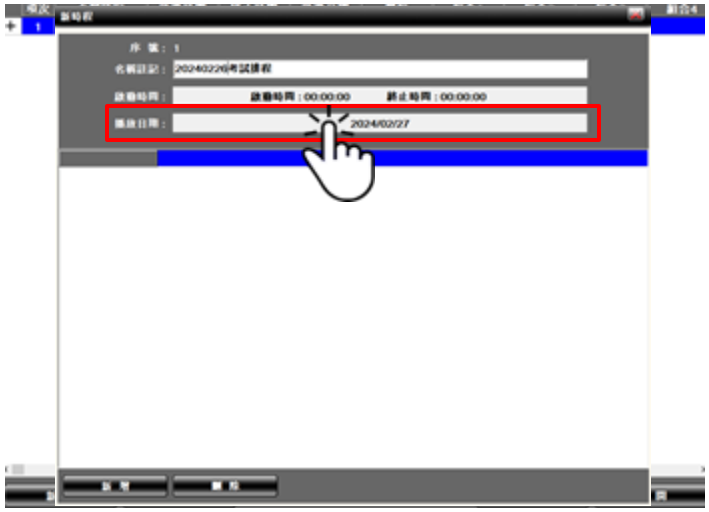
Schedule Settings - Schedule Editing (Exam Timetable)

5



Select the start and end time of the broadcast.

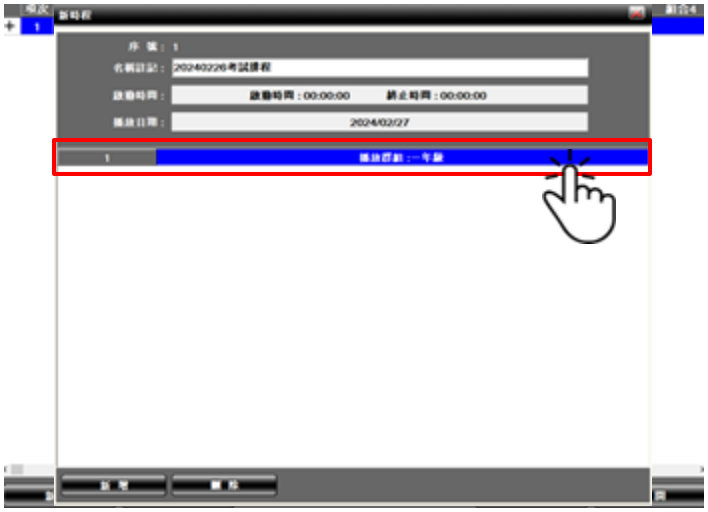
6



Select the broadcast date(s) (use the calendar interface; multiple selections are allowed).

Schedule Settings - Schedule Editing (Exam Timetable)

7



Click **"Add"** or double-click with the left mouse button to insert content into the schedule. (For details, refer to the next page on how to edit scheduled content.)

8



Insert an exam content item into the schedule.

Schedule Settings - Schedule Editing (Exam Timetable)

9



Remove an existing item from the schedule.

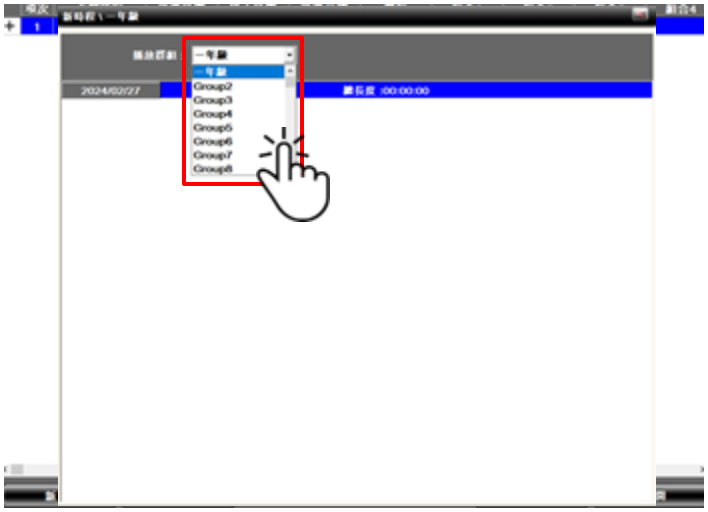
10



Double-click any item to edit it.

Schedule Settings - Schedule Editing (Exam Timetable)

11



First, choose the group of display zones where the content will be shown.

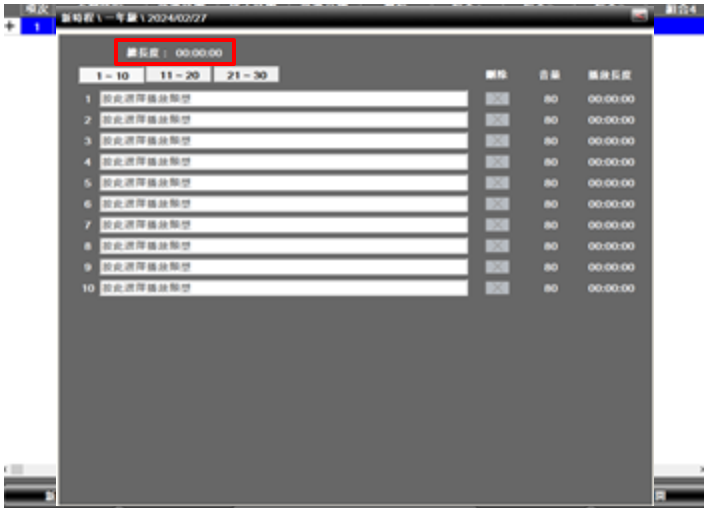
12



Double-click **"Main Display"** to edit its layout.

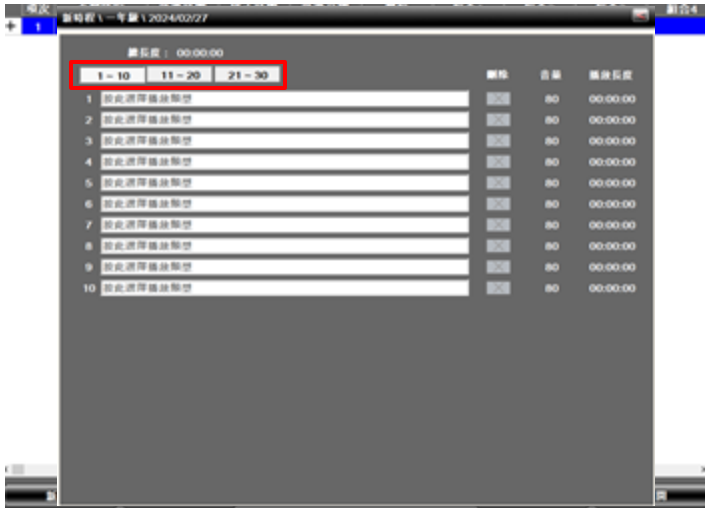
Schedule Settings - Schedule Editing (Exam Timetable)

13



Again, select the display zone group for this screen.

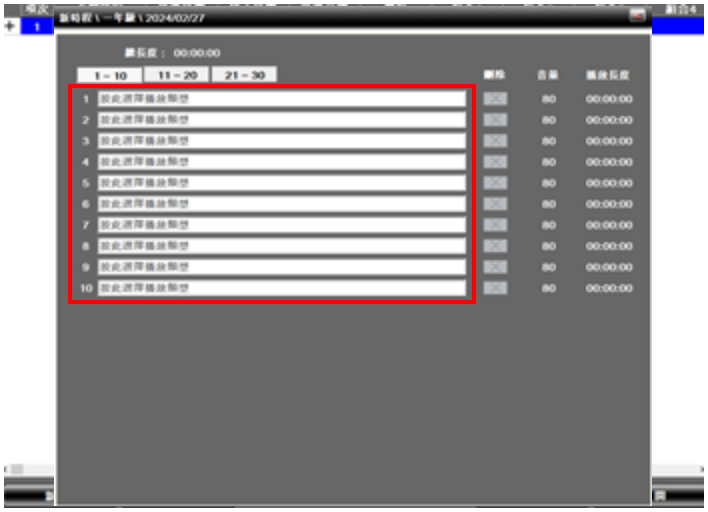
14



The system supports up to 30 combinations of videos, music, images, and voice-over content.

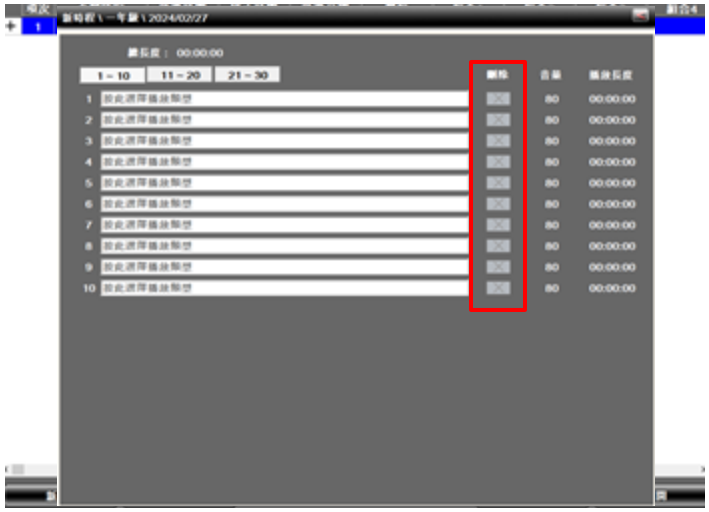
Schedule Settings - Schedule Editing (Exam Timetable)

15



se this option to define what type of media will be played.

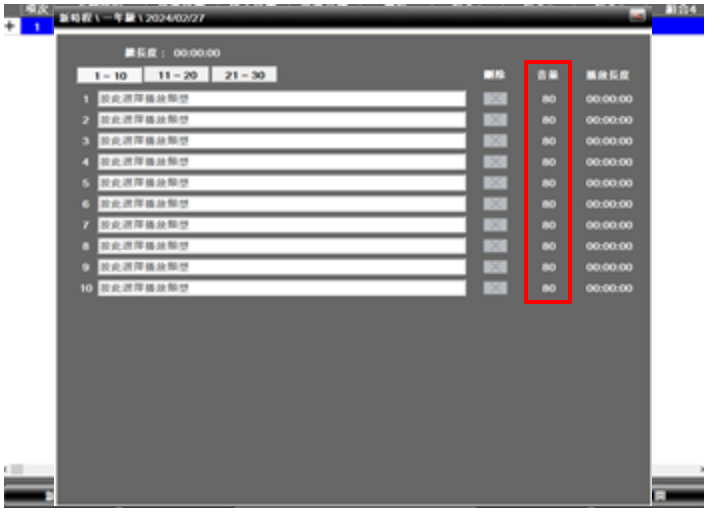
16



Click **"Remove"** to clear a selected media type.

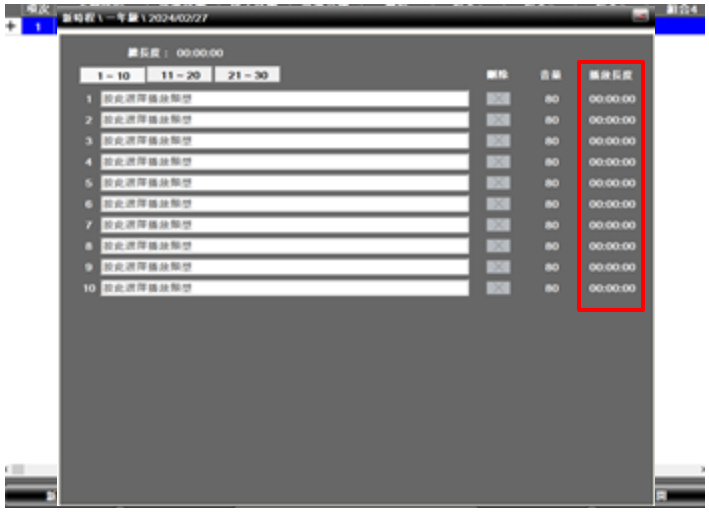
Schedule Settings - Schedule Editing (Exam Timetable)

17



This field shows the volume level for the current media.

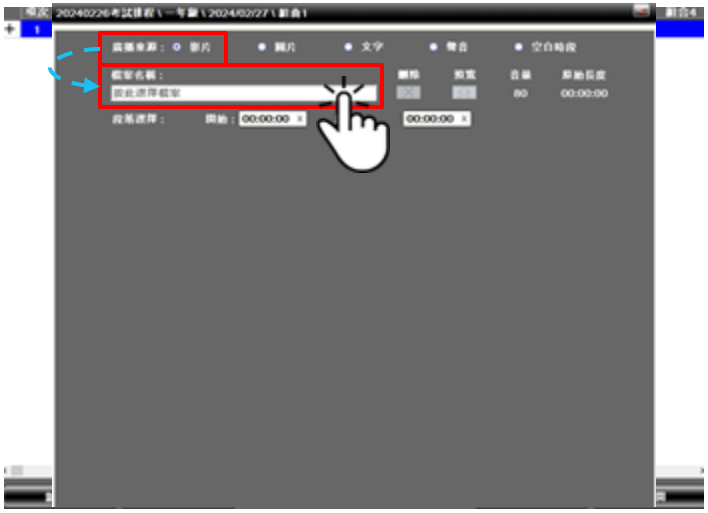
18



Indicates the current duration of the selected media item.

Schedule Settings - Schedule Editing (Exam Timetable)

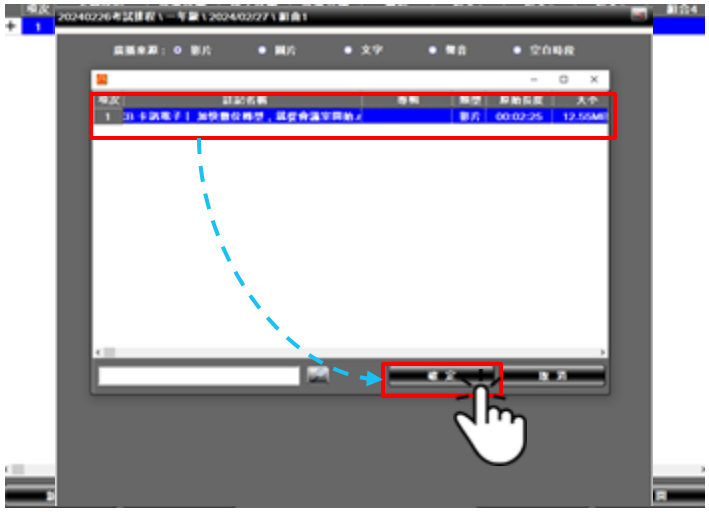
19



To use **video** as the broadcast source, choose **"Video"**.

※ The following steps are based on the Video broadcast setup.

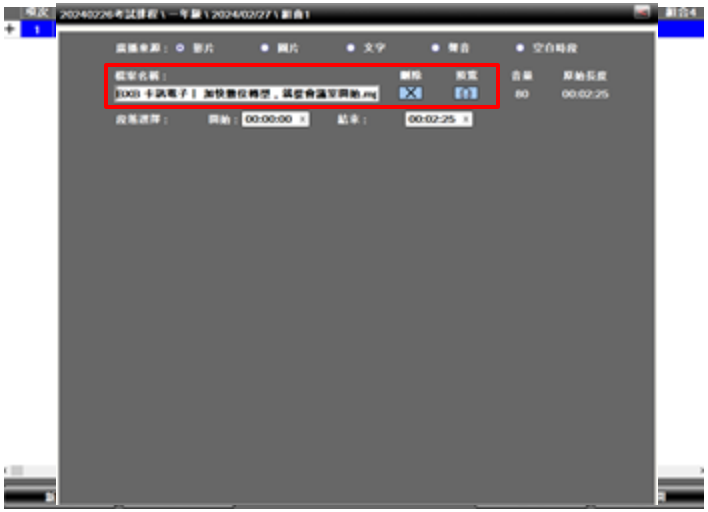
20



Select a video file from the preloaded **exam media list**.

Schedule Settings - Schedule Editing (Exam Timetable)

21



You can preview or delete the selected media. The preview window lets you adjust playback volume, which directly affects actual output.

22



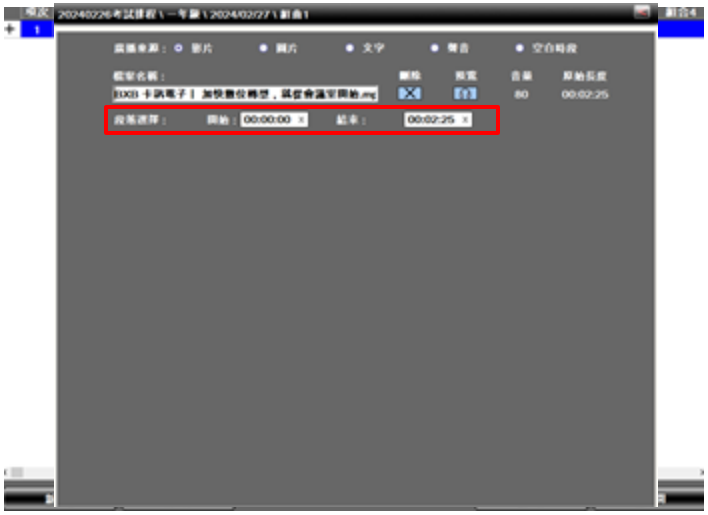
Clicking **"Preview"** opens a playback window with standard controls: play, pause, stop, and volume adjustment.

If previewing music, only the playback controls are shown.
If previewing images, only the image is displayed.

※ Adjusting volume settings here affects the final broadcast sound level.

Schedule Settings - Schedule Editing (Exam Timetable)

23



You can trim the media by adjusting the start and end time.

24



To use **images** as the broadcast source, choose **"Image"**.

※ The following steps are based on the Image broadcast setup.

Schedule Settings - Schedule Editing (Exam Timetable)

25



You can delete or change how long an image stays on screen (default is 30 seconds).

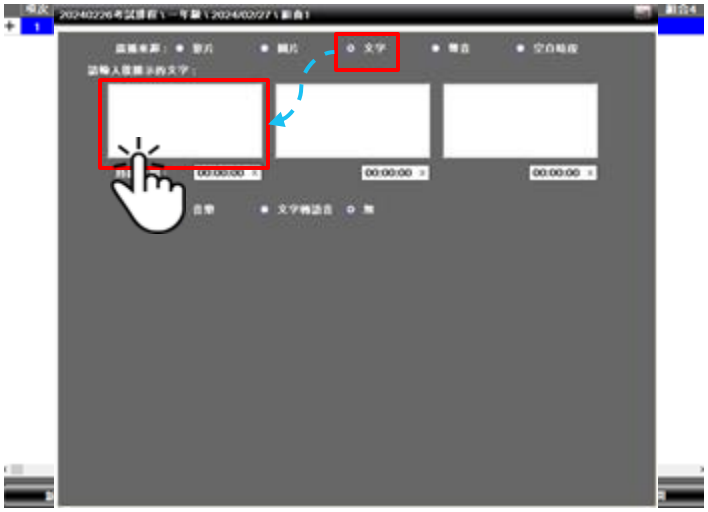
26



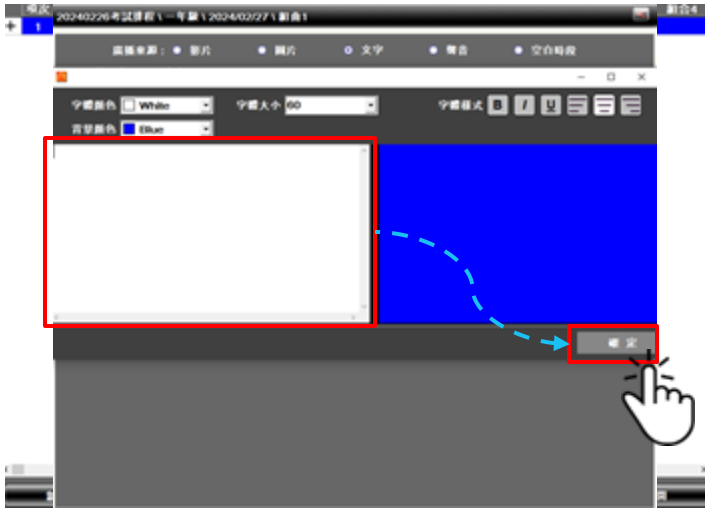
Images can be accompanied by **music** or **text-to-speech**—by default, these are off.

Schedule Settings - Schedule Editing (Exam Timetable)

27



28



To use **text** as the source, select **"Text"**.

※ The following steps are based on the Text broadcast setup.

In the text editor, input your content on the left and preview on the right. You can customize font color, size, style, and background. Click **"Confirm"** to save.

Schedule Settings - Schedule Editing (Exam Timetable)

29



A maximum of **three text fields** can be displayed simultaneously.

30



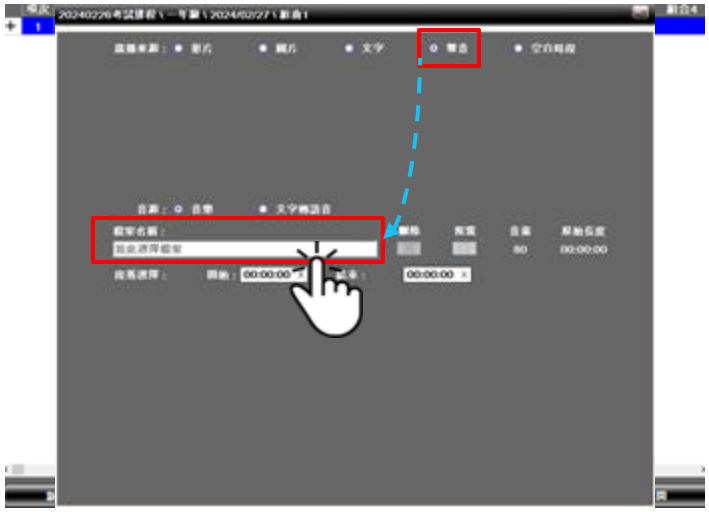
Each field’ s display time can be set independently. (If paired with audio, the text must stay visible longer than the audio.)

Schedule Settings - Schedule Editing (Exam Timetable)

31



32



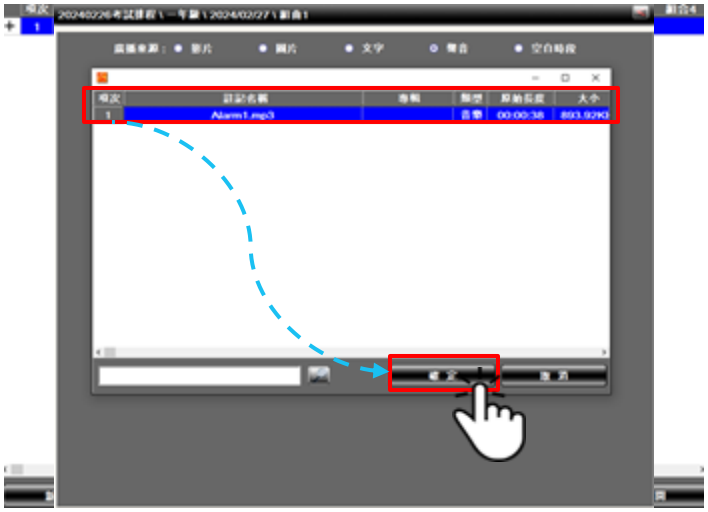
You may also pair your text with audio media like background music or a voice file.

To use **audio** as the broadcast source, select **"Sound"**.

※ The following steps are based on the Sound broadcast setup.

Schedule Settings - Schedule Editing (Exam Timetable)

33



Audio files can accompany text segments as background music or narration.

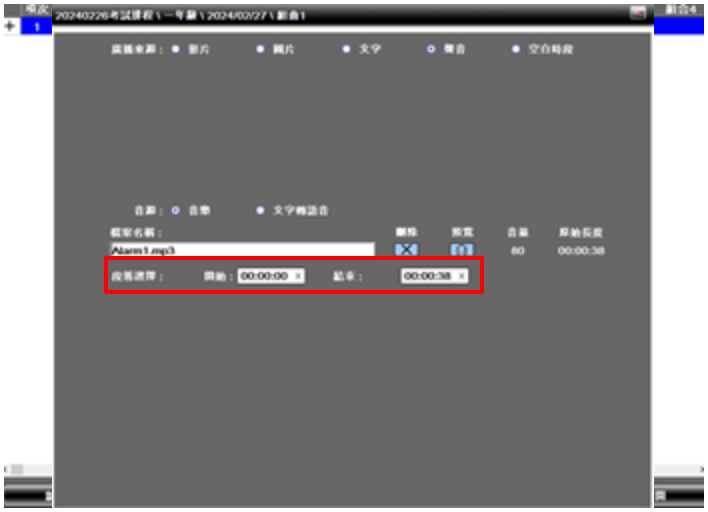
34



Click **"Preview"** to listen and set default playback volume. Click **"Apply"** when done.

Schedule Settings - Schedule Editing (Exam Timetable)

35



36



Use **"Segment Selection"** to define which part of an audio file to play, saving you the trouble of external editing.

To insert a blank period, select **"Blank Slot"** as the broadcast source.

※ The following steps are based on the Blank Slot mode.

Schedule Settings - Schedule Editing (Exam Timetable)

37



Double-click to open the time settings.

38



Set the duration of the blank period (e.g., 15 seconds), then click **"Apply"** to confirm.

Schedule Settings - Schedule Editing (Exam Timetable)

39



Once done editing, click **"Back"**.

40



To delete an exam schedule, select it and click **"Delete"**.

Schedule Settings - Schedule Editing (Exam Timetable)

41



Click **"Save"** to finalize your changes.

42



A notification will appear confirming the save; click **"OK"**.

Schedule Settings - Schedule Editing (Exam Timetable)

43



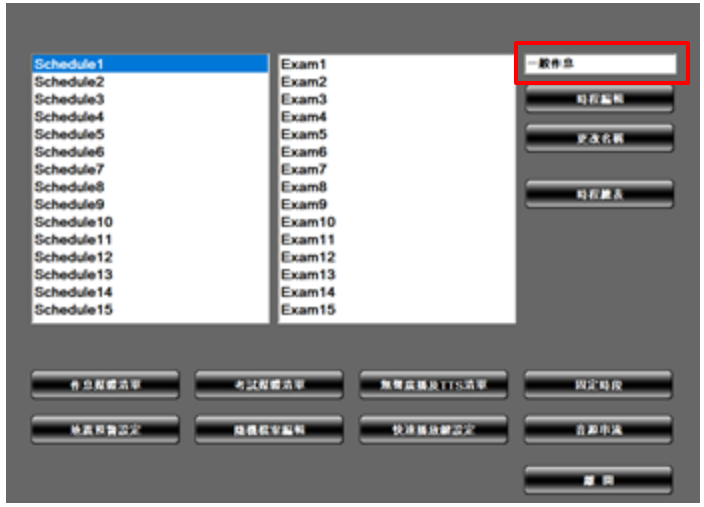


Finally, click **"Exit"** to complete your setup.

Using [ICP-5200 Editor]

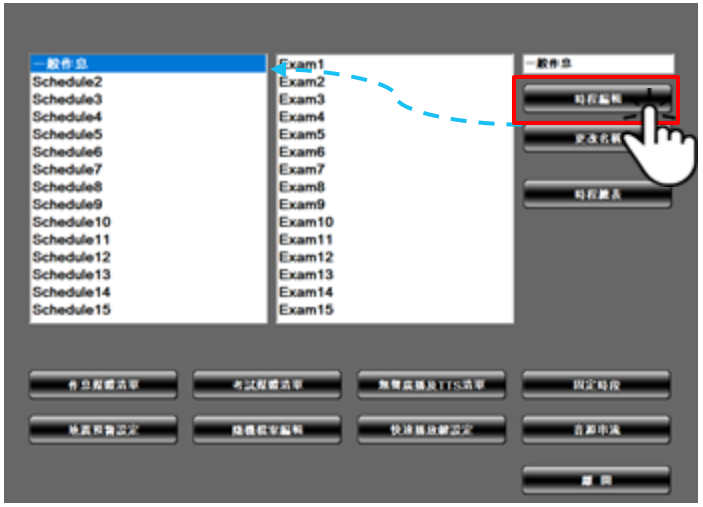
Schedule Settings - Rename Schedule

1



nter the new name for the schedule in the designated input box.

2

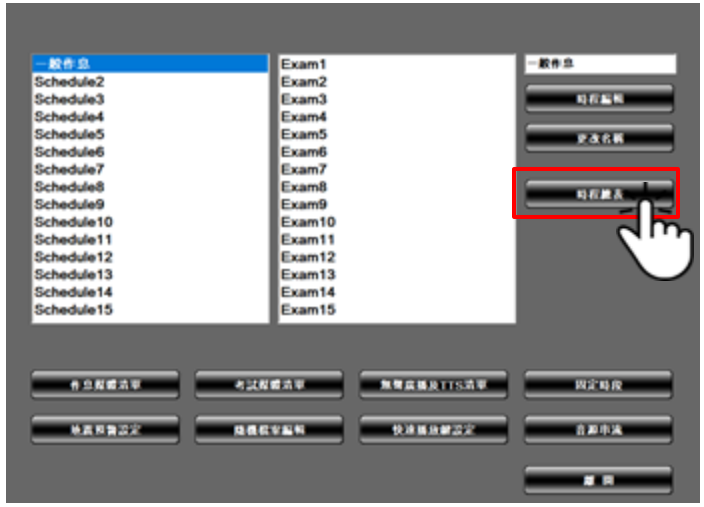


Click "Rename" to update the schedule's title.

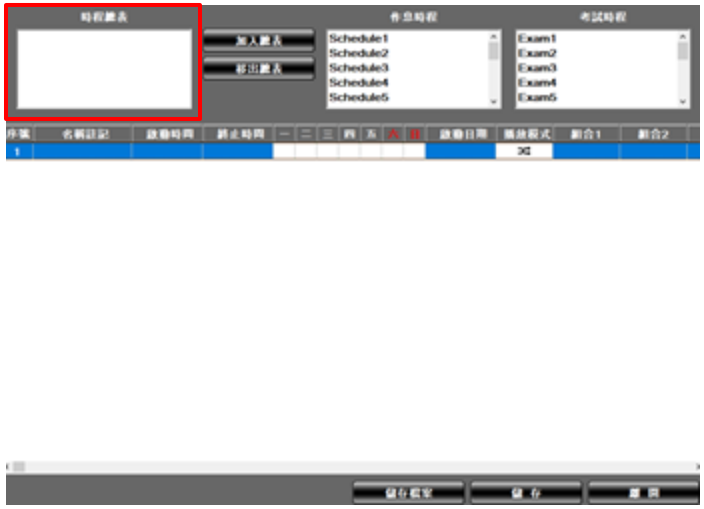
Using [ICP-5200 Editor]

Schedule Settings - Schedule Overview

1



2

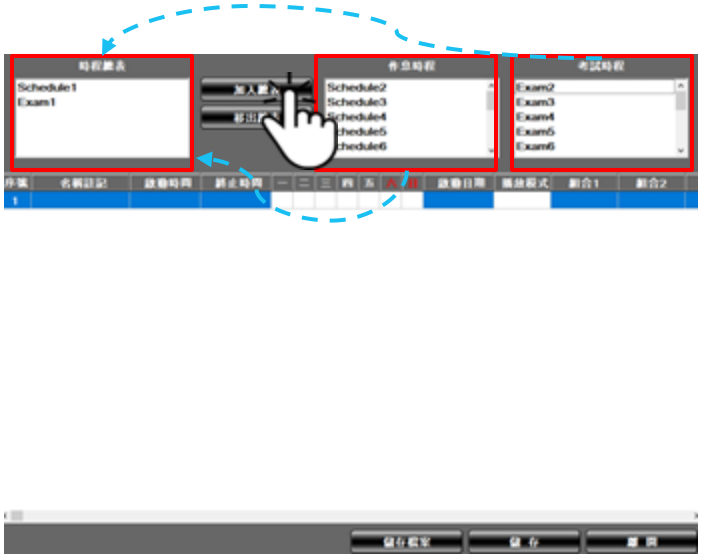


Click "Schedule Overview" to view the current scheduling status.

This section displays a list of all schedules added to the master timetable.

Schedule Settings - Schedule Overview

3



Select the schedules you'd like to include in the routine or exam and click "Add to Overview" to add them.

4



To remove schedules from the routine or exam list, select them and click "Remove from Overview."

Using [ICP-5200 Editor]

Schedule Settings - Schedule Overview

5



6



Color indicators:
Black – Regular routine schedules
Blue – Has broadcast priority; overlapping schedules will be overridden
Red – Indicates schedules with identical start times

Save File: Export the schedules in the overview as a .csv file for external reference.
Save: Saves the current overview settings and changes.
Exit: Closes the schedule overview editor.

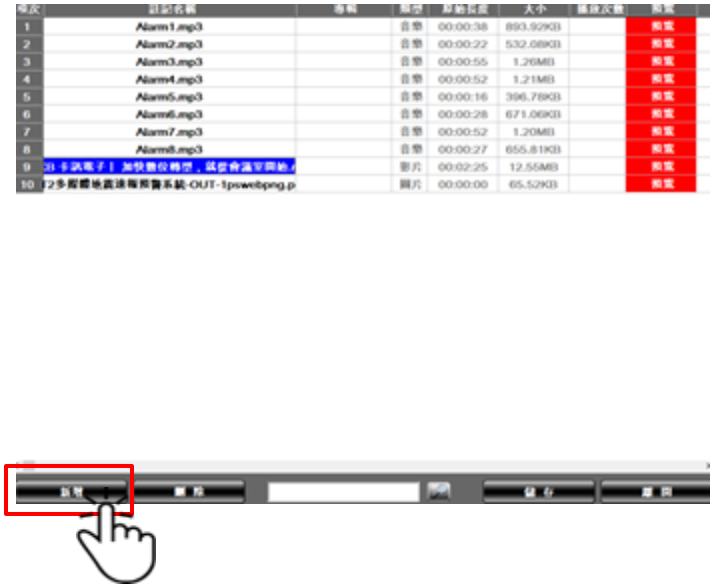
Using [ICP-5200 Editor]

Schedule Settings - Routine/Exam Media List

1



2



Before scheduling or playing media, first add files to either the Routine Media List or the Exam Media List by clicking the corresponding button.

Click "Add" to open a folder window, or drag files directly into the interface.

Using [ICP-5200 Editor]

Schedule Settings - Routine/Exam Media List

3



Select one or more media files (multi-select is supported), then click "Open" to add them to the media list.
Supported formats include VIDEO, AUDIO, and PICTURE.

4



After importing, you can name each item in the Album column for easier categorization.

Using [ICP-5200 Editor]

Schedule Settings - Routine/Exam Media List

5

媒體	檔案格式(副檔名)
影片VIDEO	mp4、avi、mpg、wmv、ts、mov、rmvb
音樂AUDIO	mp3、wav、wma、aac、ac3
圖片PICTURE	jpg、jpeg、png、bmp

6



Notes on media usage:

Loading or saving large numbers of files or large media files may take several minutes.
For best Full HD video playback: 1920x1080 resolution at 60fps; recommended bitrate: 3,000–8,000 Kbps

Example: To preview a video
Click "Preview" to open a new window where the media plays automatically. You can adjust volume, pause, stop, or play.
For music files, only the control interface will appear.
For images, only the image will be displayed.

Using [ICP-5200 Editor]

Schedule Settings - Routine/Exam Media List

7



To remove media, select a single item and click "Delete."

8



When finished editing, click "Save."

Using [ICP-5200 Editor]

Schedule Settings - Routine/Exam Media List

9



A confirmation message reading "Save successful" will appear. Click "OK."

10



Click "Exit" to leave the editor.

Using [ICP-5200 Editor]

Schedule Settings - Silent Broadcast and TTS List

1



Click "Silent Broadcast and TTS List" to open the editing interface.

2



Use this section to compose both on-screen text broadcasts and Text-to-Speech (TTS) messages; field names can be customized here.

Using [ICP-5200 Editor]

Schedule Settings - Silent Broadcast and TTS List

3



4



Enter the message you want to display as text.

Enter the spoken message to be played via TTS.

Using [ICP-5200 Editor]

Schedule Settings - Silent Broadcast and TTS List

5



6



TTS preview settings include:

- Voice: Choose male or female voice
- Prosody: Choose from Subjective, Objective, Original, or Custom
- Speed: Adjustable in all prosody modes
- Intonation & Pitch: Adjustable in Custom mode

The preview area includes controls for testing TTS playback.

Using [ICP-5200 Editor]

Schedule Settings - Silent Broadcast and TTS List

7



After entering text, the Play button turns green.

8



During playback, Play becomes white, Pause turns yellow, and Stop turns red.

Using [ICP-5200 Editor]

Schedule Settings - Silent Broadcast and TTS List

9

輸入方式	語法	說明
1234	thousand two hundred thirty-four One	輸入連續數字
1 2 3 4	one two three four	數字同空格
1 2 3 4	一二三四	全型數字
一千兩百三十四	一千兩百三十四	輸入中文

TTS logic and pronunciation rules are described above.

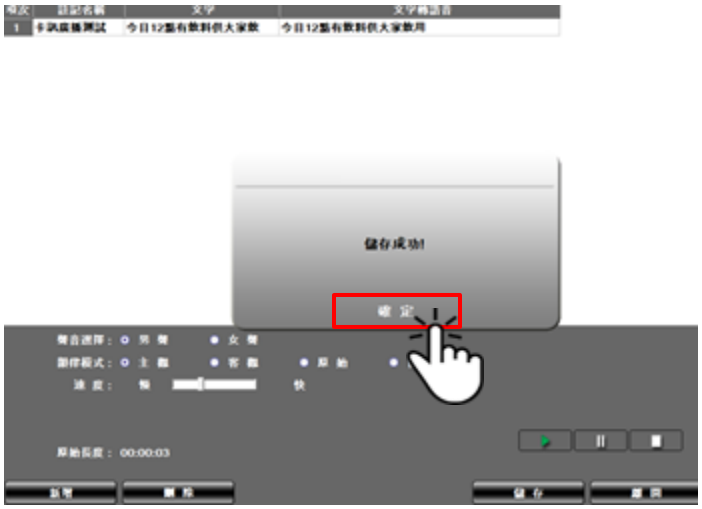
10



Once you're done editing, click "Save."

Schedule Settings - Silent Broadcast and TTS List

11



When the "Save successful" message appears, click "OK."

12

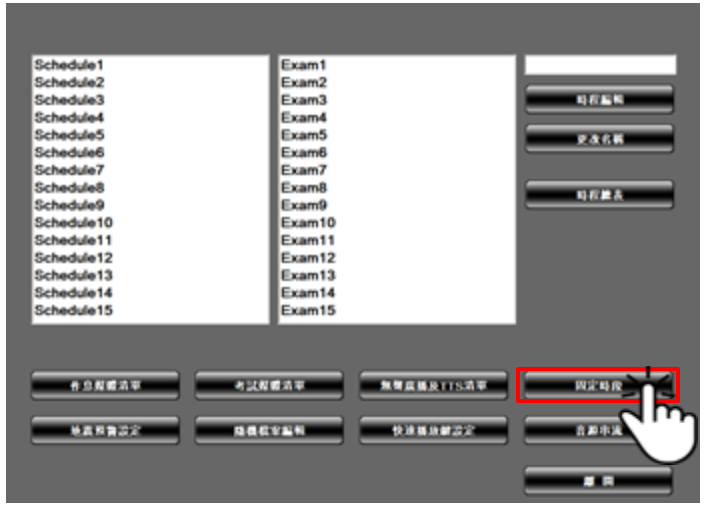


Click "Exit" to finish and return.

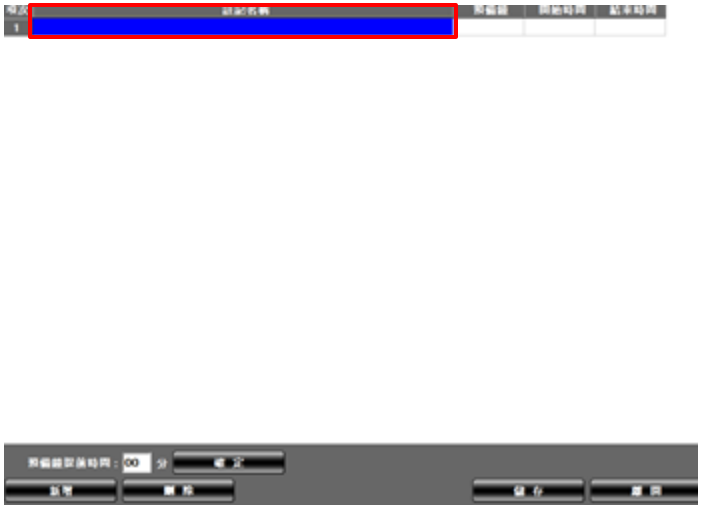
Using [ICP-5200 Editor]

Schedule Settings - Fixed Time Periods

1



2



Click "Fixed Time Periods" to open the editor.

Predefine commonly used time slots for quick reuse when creating announcements or scheduling media. Time is entered in 24-hour format using four digits (e.g., 1900 for 7:00 PM).

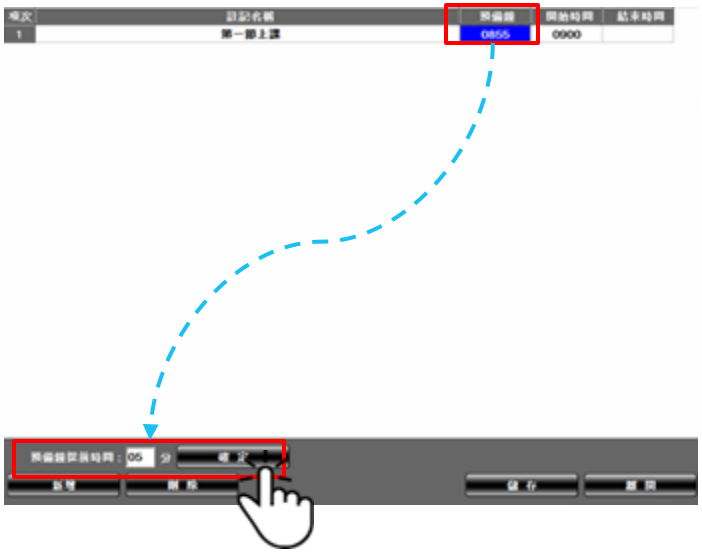
Using [ICP-5200 Editor]

Schedule Settings - Fixed Time Periods

3



4



Start Time example: 0900 (i.e., 9:00 AM).

This field also supports a "Preparation Bell" option: enter the number of minutes to subtract from the start time, then click "Confirm" to auto-calculate.
Example: Start time 0900 with a 5-minute prep time becomes 0855.

Schedule Settings - Fixed Time Periods

5



End Time example: 0940 (i.e., 9:40 AM).

6



To add a new fixed time slot, click "Add."

Using [ICP-5200 Editor]

Schedule Settings - Fixed Time Periods

7



To delete an existing slot, click "Delete."

8

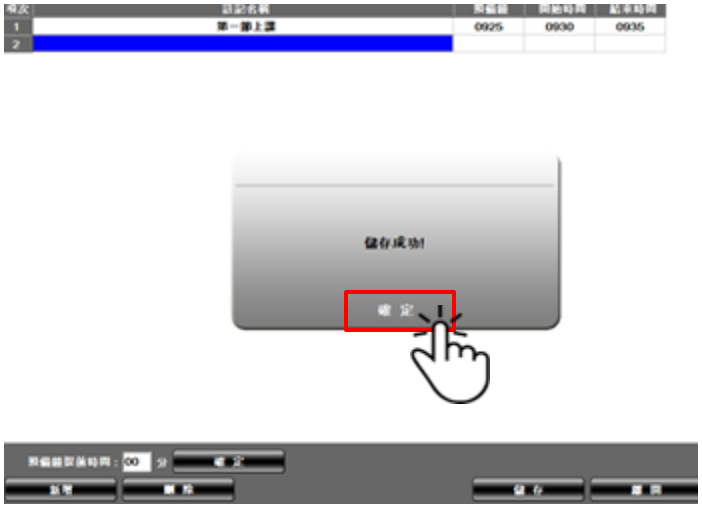


After editing, click "Save."

Using [ICP-5200 Editor]

Schedule Settings - Fixed Time Periods

9



A confirmation message reading "Save successful" will appear. Click "OK."

10



Click "Exit" to complete the process.

Schedule Settings - Fixed Time Periods

11



12



※ The following instructions apply to use with "Text Announcements":

On the main control interface, after composing the announcement, refer to page 273 for how to use "Save Multiple Times."

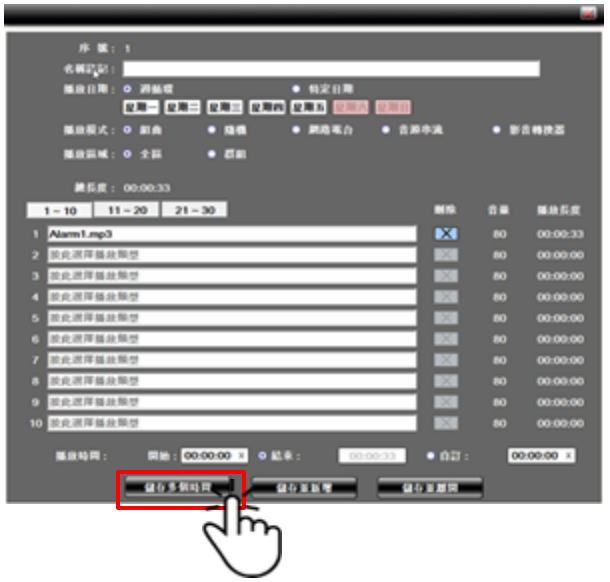
Double-click a predefined time slot to select it. The selected time will be added to the right-hand list labeled "Added Time Periods."

Schedule Settings - Fixed Time Periods

13



14



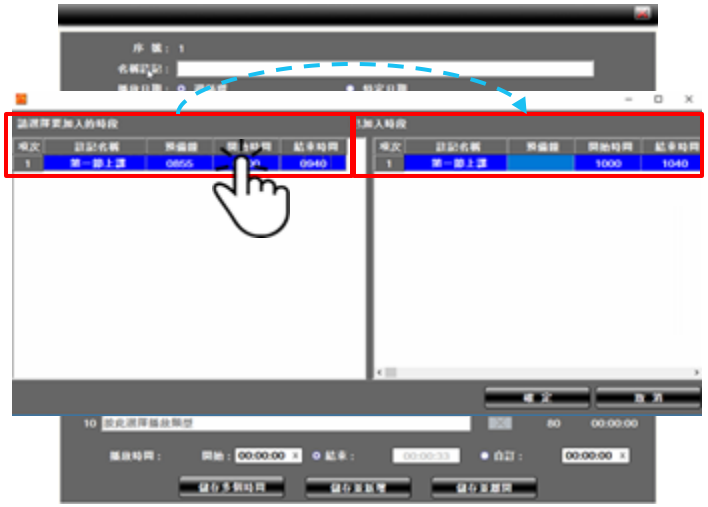
Click "Confirm" to finalize the announcement.

※ The following applies to "Schedule Planning":

From the editor interface, after selecting the media, refer to page 189 for instructions on using "Save Multiple Times."

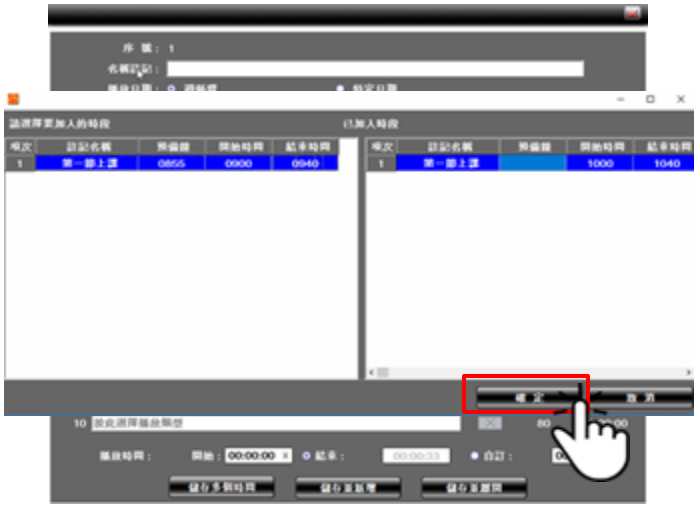
Schedule Settings - Fixed Time Periods

15



Double-click the predefined time slot you want to use.
It will appear in the "Added Time Periods" section.

16



Click "Confirm" to save the schedule.

Using [ICP-5200 Editor]

Schedule Settings - Earthquake Early Warning Settings

1



Click **"Earthquake Early Warning Settings"** to access the configuration panel.

2



Select the seismic intensity level you want to configure, then customize the corresponding voice alert message for that level.

Using [ICP-5200 Editor]

Schedule Settings - Earthquake Early Warning Settings

3



4



BXB'' s Earthquake Alert allows selection of alarm broadcast mode.

Example for "Alarm Duration" :

1. Select "Alarm Duration" and choose ½.
2. If an intensity 1 earthquake occurs and will arrive in 10 seconds.
3. The alert message will be: "Issued by the Central Weather Bureau: An earthquake has occurred, intensity level 1. The seismic waves are expected to arrive in 10 seconds."
   (The first 5 seconds are for alarm sound, and the next 5 seconds for text-to-speech message.)

Example for "Number of Alarm Sounds" :Select "Number of Alarm Sounds" and choose 3.
When an earthquake occurs,
The alert will be: The alarm sound plays 3 times, followed by the text-to-speech message after 3 seconds.

Using [ICP-5200 Editor]

Schedule Settings - Earthquake Early Warning Settings

5



6



You may choose to include the official **Central Weather Bureau audio message** in the broadcast.
Enter your **custom text-to-speech (TTS)** content in the input box provided.

TTS voice settings include:

- **Voice type**: Male / Female
- **Prosody**: Subjective, Objective, Original, or Custom
- **Speech Speed**: Adjustable in all prosody modes
- **Intonation / Pitch**: Customizable in “Custom” mode only

Schedule Settings - Earthquake Early Warning Settings

7



8



Once you input text, the **Play** button turns green.

During preview playback:

- Play = white
- Pause = yellow
- Stop = red

Using [ICP-5200 Editor]

Schedule Settings - Earthquake Early Warning Settings

9



You can also specify **how many times the TTS message should repeat**.

10

輸入方式	唸法	說明
1234	thousand two hundred thirty-four One	輸入連續數字
1 2 3 4	one two three four	數字同空格
１２３４	一二三四	全型數字
一千兩百三十四	一千兩百三十四	輸入中文

Refer to the preview behavior above for understanding how TTS input is pronounced.

Schedule Settings - Earthquake Early Warning Settings

11



When all configurations are complete, click **“Save.”**

12



A message saying **"Save successful"** will appear. Click **“OK.”**

Schedule Settings - Earthquake Early Warning Settings

13

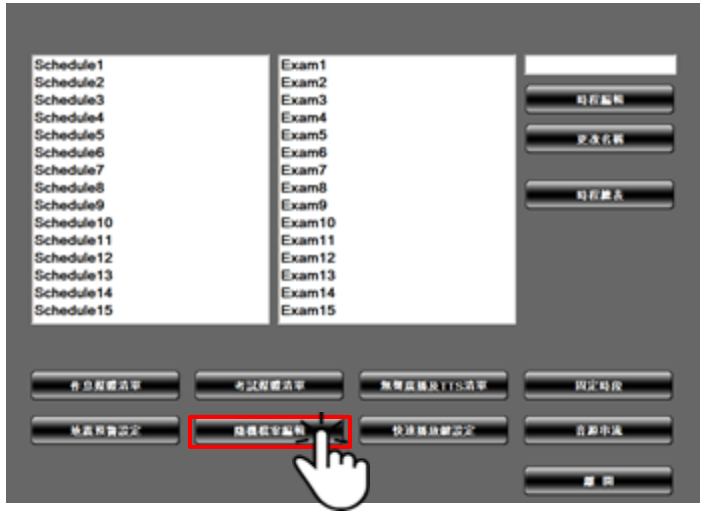


Finally, click **“Exit”** to finish and return to the main interface.

Using [ICP-5200 Editor]

Schedule Settings - Random File Playback Editor

1



2



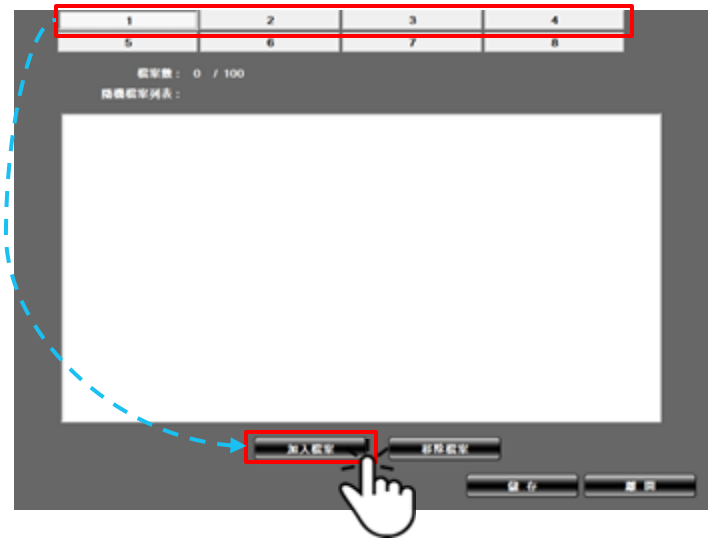
Click **“Random File Playback Editor”** to open the configuration interface.

In random playback mode, files won’ t follow the listed sequence. After one media file finishes, the next file is selected randomly.

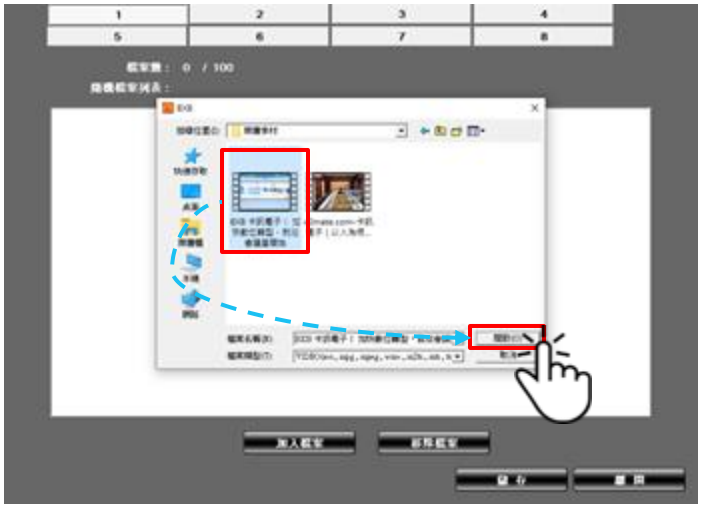
Using [ICP-5200 Editor]

Schedule Settings - Random File Playback Editor

3



4

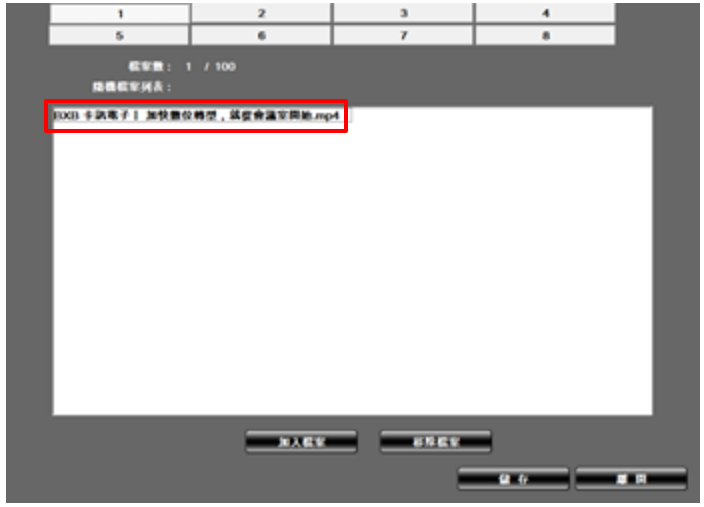


There are **8 editable random playlists**:**Lists 1–4** support adding **VIDEO** files. Click **“Add File”** to include videos in the random playback pool.
This example shows how to add a video.

After selecting the video you want to include, click **“Open.”**

Schedule Settings - Random File Playback Editor

5



Each list can hold up to **100 video files**.

6



Lists 5–8 support adding **AUDIO** and **PICTURE** files. Click **“Add File”** to import these media types.

This example shows how to add an audio file.

Schedule Settings - Random File Playback Editor

7



After selecting the audio you want to include, click **“Open.”**

8



Each list can hold up to **100 audio files**.

Schedule Settings - Random File Playback Editor

9



To add **images**, click **“Add File.”** This example shows how to add a picture.

10



After selecting your desired image, click **“Open.”**

Schedule Settings - Random File Playback Editor

11



12



Each list can hold up to **100 image files**.

To remove a media file, select it from the list and click **“Remove File.”**

Schedule Settings - Random File Playback Editor

13



When editing is complete, click **“Save.”**

14



A confirmation message **“Save successful”** will appear. Click **“OK.”**

Schedule Settings - Random File Playback Editor

15

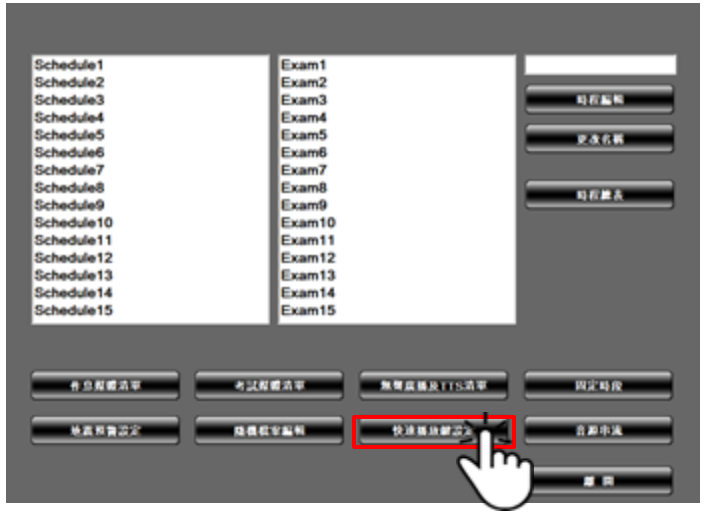


Finally, click **“Exit”** to leave the editor and apply your changes.

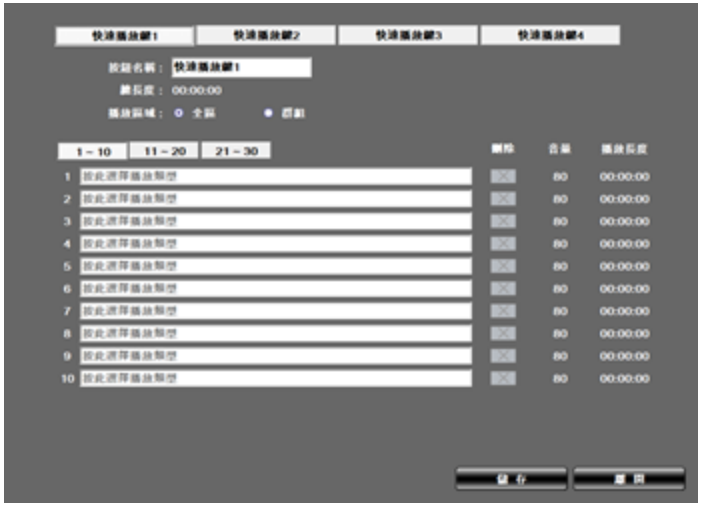
Using [ICP-5200 Editor]

Schedule Settings - Quick Play Key Settings

1



2



Click **“Quick Play Key Settings”** to open the setup interface.

You can assign up to **30 quick play buttons**, each capable of playing a combination of **videos, audio, and images**.

Schedule Settings - Quick Play Key Settings

3



Select the quick play key you wish to configure.

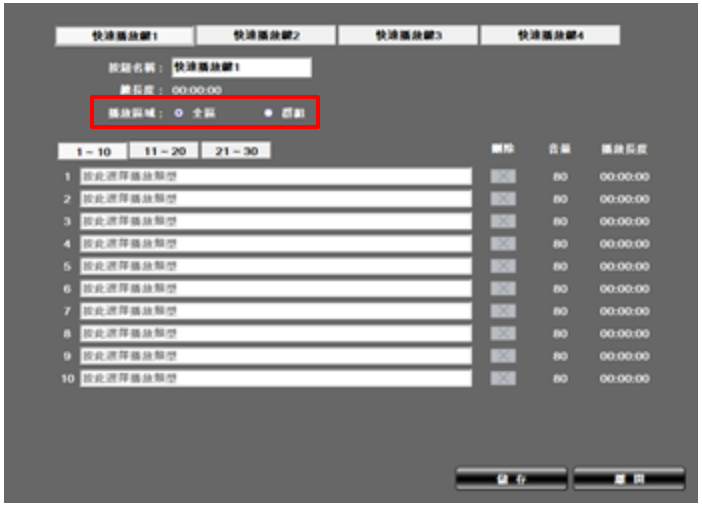
4



Rename the button by directly typing your preferred label into the field — the name will update instantly.

Schedule Settings - Quick Play Key Settings

5



Choose the **playback zone** (playback areas are defined by groups).

6



The 30 quick keys are grouped in pages: **1–10, 11–20, and 21–30** for easy navigation.

Schedule Settings - Quick Play Key Settings

7



Click to add a new media file to the selected key.

8

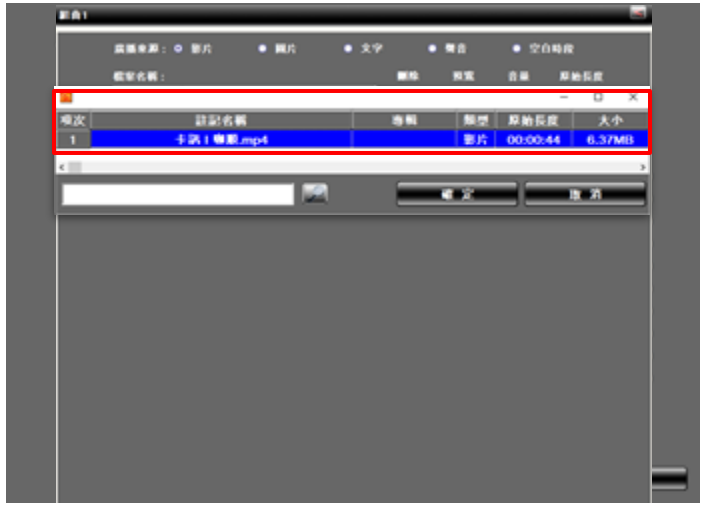


Under **Broadcast Source**, select **“Video.”**

※ Example below demonstrates settings using a video file.

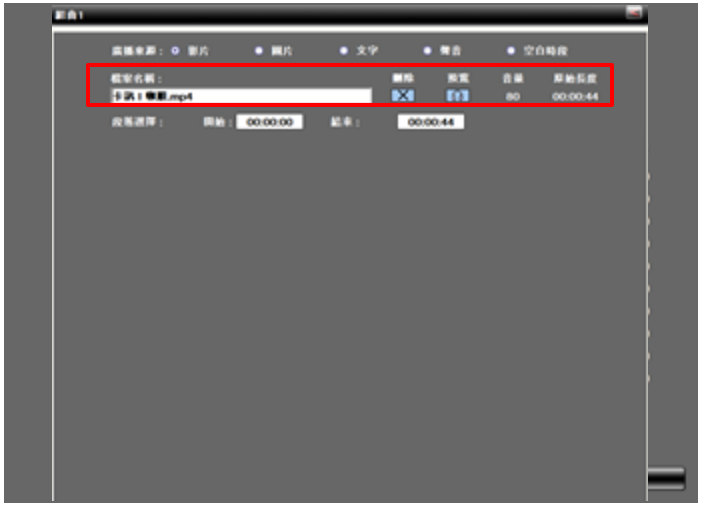
Schedule Settings - Quick Play Key Settings

9



Pick a video from the pre-uploaded media list.

10



You can **preview** or **delete** the selected file. While previewing, adjust the volume — the setting will affect actual playback volume.

Schedule Settings - Quick Play Key Settings

11



12



To add an **image**, select the corresponding multimedia type.

※ The following steps show the process for setting up image playback.

Set the **Broadcast Source** to **“Picture.”**

※ This section demonstrates image playback.

Schedule Settings - Quick Play Key Settings

13



Choose a pre-added image from the media list.

14



You may delete it or change the **display duration** (default is 30 seconds).

Using [ICP-5200 Editor]

Schedule Settings - Quick Play Key Settings

15



16



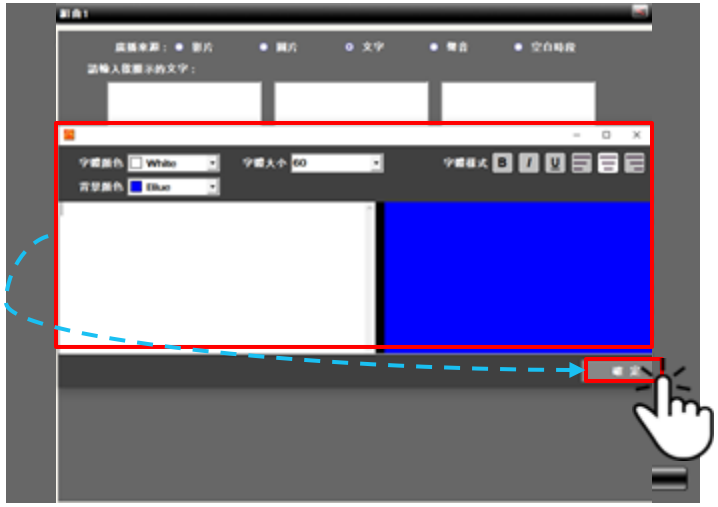
Now, let's walk through the **Text** option.

※ The next example shows how to use text as the playback content.

Set the **Broadcast Source** to **"Text."** Double-click the blank space to open the text editor. Click **"Select"** to insert predefined text-to-speech content.

Schedule Settings - Quick Play Key Settings

17



In the editor:

- **Left panel**: Enter the message.
- **Right panel**: Preview the formatted output.
  You can also customize the **text color, size, style**, and **background color**. Click **“OK”** to apply.

18



You can display up to **three text columns**.

Schedule Settings - Quick Play Key Settings

19



Each column can be assigned a custom display time.If the text is paired with audio, the display duration must exceed the audio length.

20



You may also add **audio elements** like music or voice recordings alongside the text.

Schedule Settings - Quick Play Key Settings

21



Let's now look at the **Audio** option.

※ This example shows how to schedule a sound-only broadcast.

22



Set the **Broadcast Source** to **"Audio."**

Schedule Settings - Quick Play Key Settings

23



In the file name field, choose the desired audio file.

24



Click **“Preview”** to listen, adjust volume as needed, and click **“Apply.”**

Schedule Settings - Quick Play Key Settings

25



If you need to add **blank time** to your schedule, select “Blank Time” as the broadcast type.

26



Double-click to open the duration settings.

Schedule Settings - Quick Play Key Settings

27



Adjust the desired blank period (e.g., 15 seconds), then click **“Apply.”**

28



Click to return to the previous screen.

Schedule Settings - Quick Play Key Settings

29



When done, click **“Save.”**

30



A notification saying **“Save successful”** will appear. Click **“OK.”**

Schedule Settings - Quick Play Key Settings

31

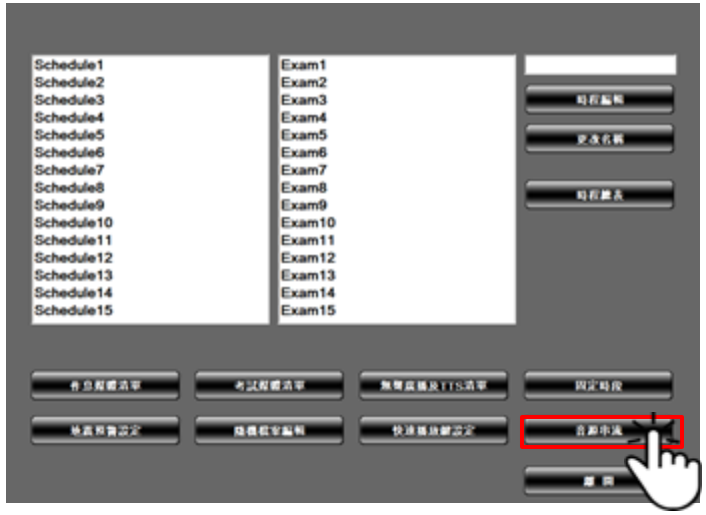


Finally, click **“Exit”** to complete setup.

Using [ICP-5200 Editor]

Schedule Settings - Audio Streaming

1



Click **“Audio Streaming”** to access the configuration page.

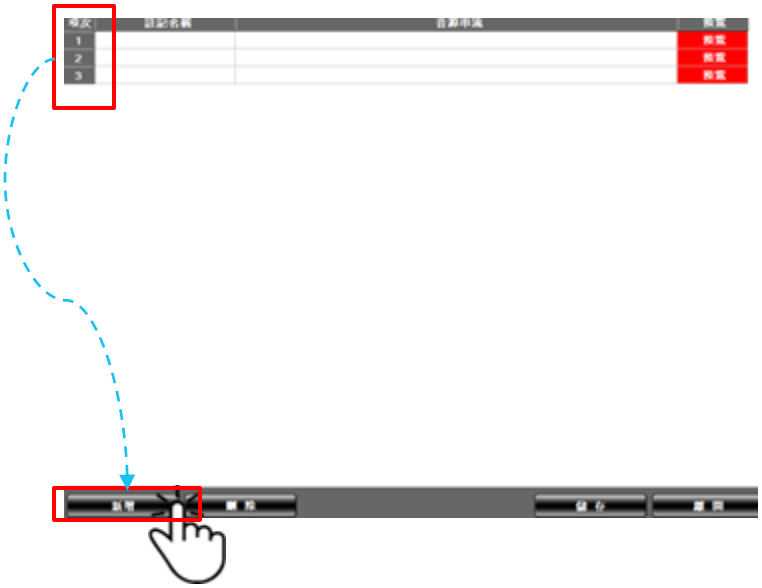
2



On this page, you can **add and customize audio stream links**.

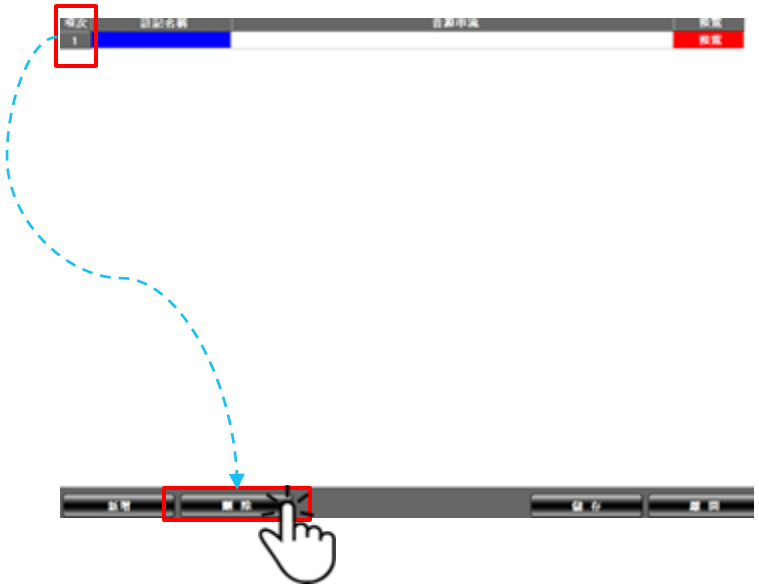
Schedule Settings - Audio Streaming

3



Click **“Add”** to create a new stream entry.

4



To remove an entry, click **“Delete.”**

Using [ICP-5200 Editor]

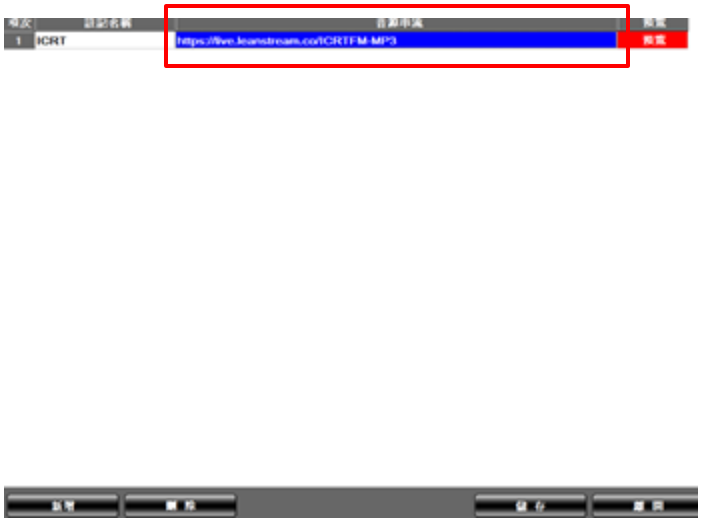
Schedule Settings - Audio Streaming

5



Under **Stream Name**, enter a label for the new audio stream.

6



In the **Stream URL** field, paste the streaming link you'd like to use.

Using [ICP-5200 Editor]

Schedule Settings - Audio Streaming

7



Click **“Preview”** to test the stream.

8



A preview window will open and begin playing the stream.

Using [ICP-5200 Editor]

Schedule Settings - Audio Streaming

9



When you're done, click **“Save.”**

10



Once you see the confirmation message **“Save successful,”** click **“OK.”**

Schedule Settings - Audio Streaming

11





Finally, click **“Exit”** to complete the setup.

Using [ICP-5200 Editor]

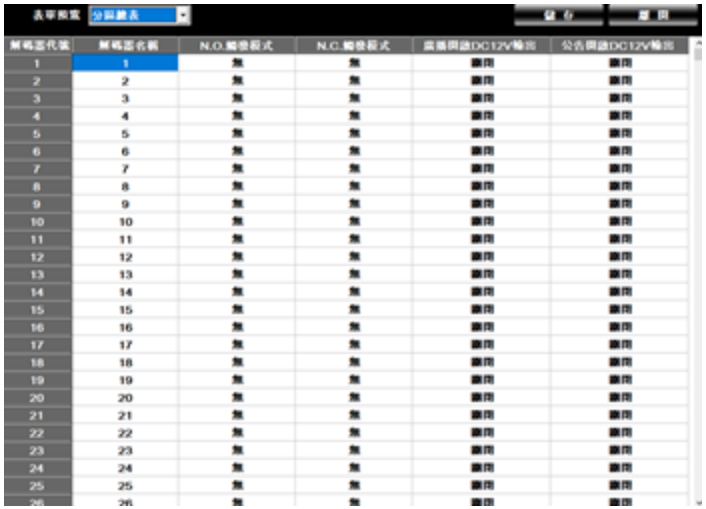
Zone Trigger Settings

1



Click **“Zone Trigger”** to open the trigger configuration settings page.

2

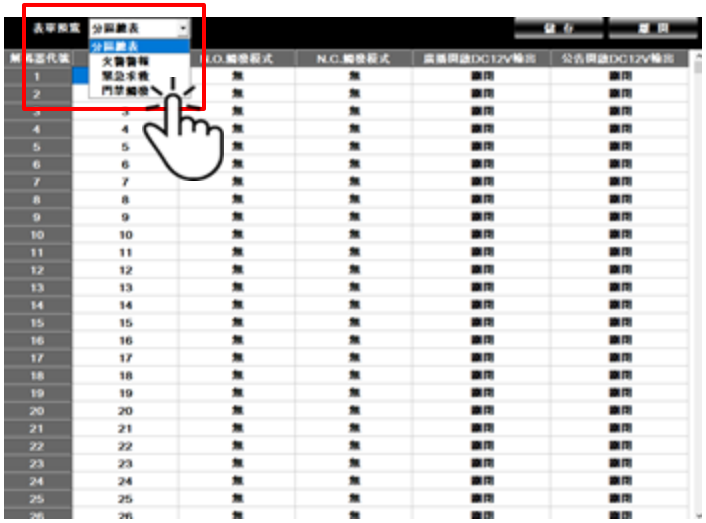


Use this page to define how each zone’ s decoder responds to different types of input triggers.

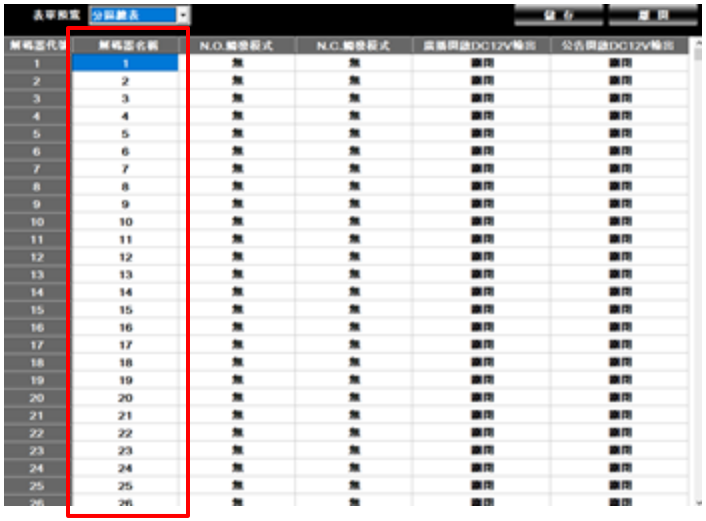
Using [ICP-5200 Editor]

Zone Trigger Settings

3



4



The interface provides four configurable trigger categories:Zone Overview, Fire Alarm, Emergency Alert, Access Control Trigger

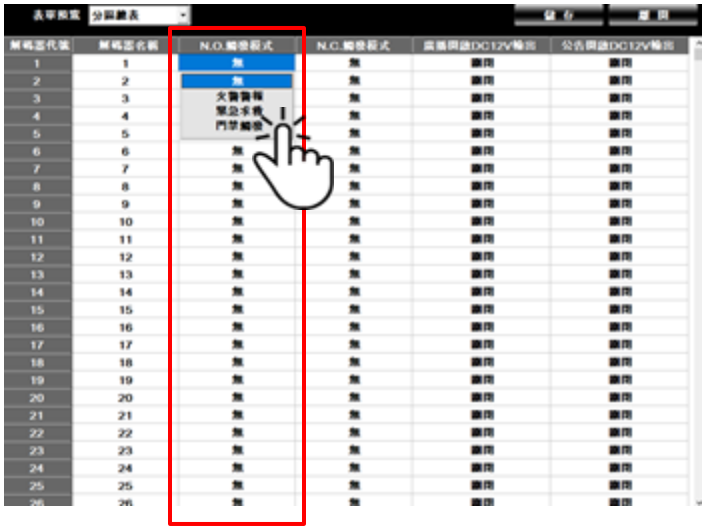
Note: Fire alarm mode requires integration with the fire system to properly trigger the ICP unit.

Decoder Name: To edit decoder details, please refer to the Zone Layout and Position Settings on page 29.

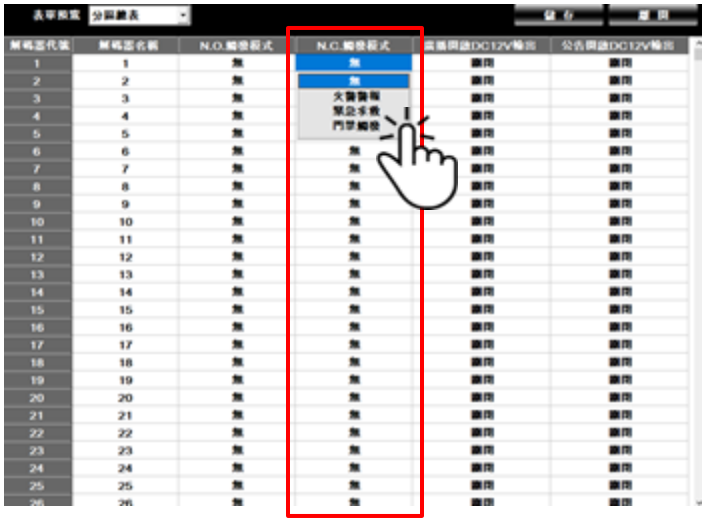
Using [ICP-5200 Editor]

Zone Trigger Settings

5



6



N.O. (Normally Open) Trigger Modes: Each decoder supports four N.O. trigger options: None, Fire Alarm, Emergency Alert, Access Control

Note: Fire Alarm mode requires a connection to the fire system to activate the ICP system.

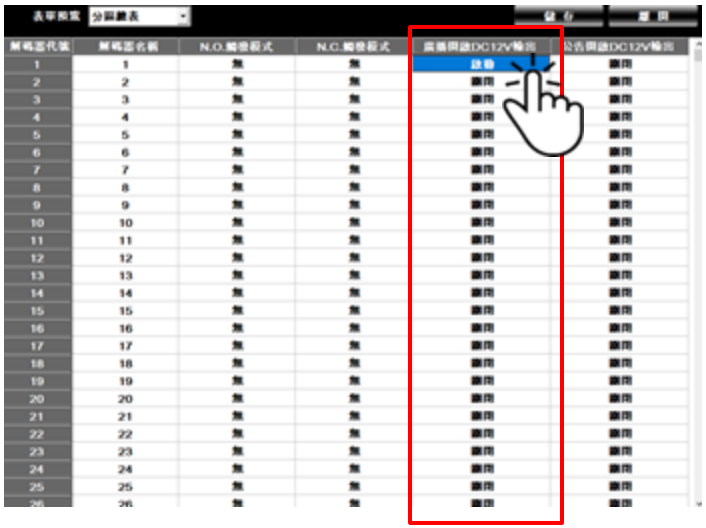
N.C. (Dry Contact) Trigger Mode: Each decoder can define one of four N.C. trigger modes: None, Fire Alarm, Emergency Alert, or Access Control Trigger.

※ Fire alarm function requires the fire protection system to trigger the ICP system.

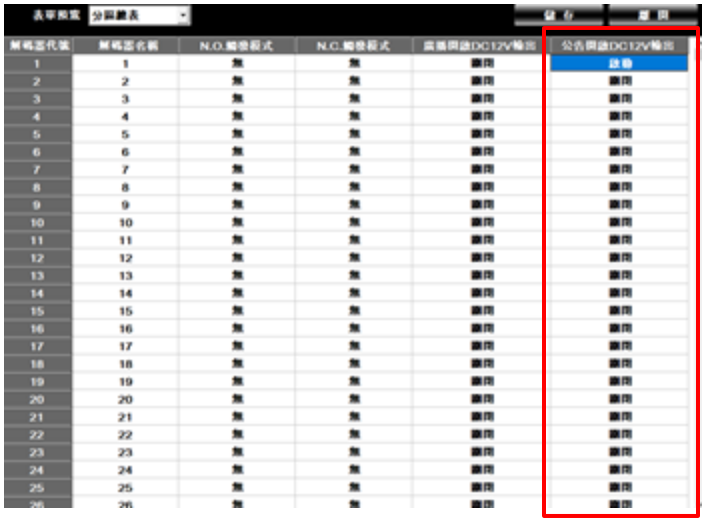
Using [ICP-5200 Editor]

Zone Trigger Settings

7



8



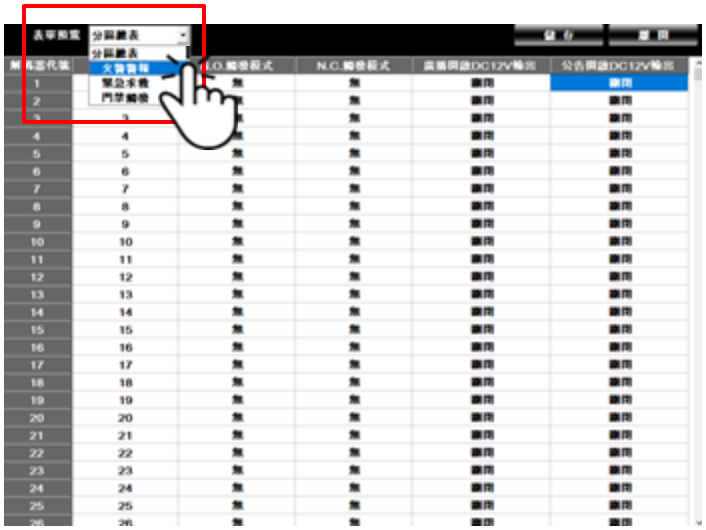
Enable DC12V Output During Broadcast: Click to activate. When the zone decoder is broadcasting, the DC12V output of the ICP-5211 IP Decoder (with built-in Class-D amplifier) will be powered on. It will turn off automatically once the broadcast ends.

Enable DC12V Output During Text Announcements: Click to activate. When a TTS (text-to-speech) announcement is playing, the decoder will activate its DC12V output and turn it off once the announcement ends.

Using [ICP-5200 Editor]

Zone Trigger Settings - Fire Alarm Trigger

1



2



Expand the preview form and click “Fire Alarm”.

The fire alarm process consists of **three stages**:

- First trigger: When the decoder first receives a fire trigger signal → play the **initial message**.
- If the signal **persists** after the alarm confirmation time → continuously play the **confirmation message** until the trigger signal ends or is manually stopped.
- If the signal **disappears within** the confirmation time → play a **false alarm message** once and exit the trigger state.

Zone Trigger Settings - Fire Alarm Trigger

3



Click the edit icon to configure the initial message.

4



The Initial Message Settings screen includes three parts by default: 1.Alarm audio file 2.Decoder name 3.Text-to-speech content

- The alarm audio must be pre-added to the Routine Media List. See page 101 for schedule settings – Routine/Exam Media List.
- To use TTS content, it must be added to the Routine Media List first. See page 106 – Silent Broadcast & TTS List.

Zone Trigger Settings - Fire Alarm Trigger

5



You can reorder items 1, 2, and 3 by dragging them.

6



For setting alarm audio and TTS, refer to page 106 – Silent Broadcast & TTS List. Click “OK” after editing.

Using [ICP-5200 Editor]

Zone Trigger Settings - Fire Alarm Trigger

7



8



Click to set a custom **alarm confirmation time**.

If the confirmation time elapses and the trigger signal persists → edit the **confirmation message** via the edit icon.

Zone Trigger Settings - Fire Alarm Trigger

9



10



The Confirmation Message Settings screen also contains three parts by default: 1.Alarm audio file 2.Decoder name 3.Text-to-speech content

- The alarm audio must be pre-added to the Routine Media List (see page 101).
- TTS content must be added in advance (see page 106).

You can reorder items 1, 2, and 3 freely.

Zone Trigger Settings - Fire Alarm Trigger

11



Refer to page 101 for alarm audio and TTS setup. Click “OK” after editing.

12



Click the edit icon to configure the **false alarm message**.

Zone Trigger Settings - Fire Alarm Trigger

13



14



The **False Alarm Message Settings** screen includes:1.Alarm audio file >2.Decoder name >3.Text-to-speech content

- Alarm audio must be added to the Routine Media List (page 101).
- TTS content must be added in advance (page 106).

You can reorder items 1, 2, and 3.

Zone Trigger Settings - Fire Alarm Trigger

15



16



Refer to page 101 for setting alarm audio and TTS.
Click “OK” after editing.

After setup, the decoder for the triggered zone will activate corresponding mechanisms.

Zone Trigger Settings - Fire Alarm Trigger

17



The activation mechanism can be configured as N.O. or N.C. in the zone list.

18



You may enable the decoder to trigger **DC12V output** upon fire alarm activation.

Zone Trigger Settings - Fire Alarm Trigger

19



You may configure which **zone group features** are activated after the alarm.

20



When done, click “Save”.

Zone Trigger Settings - Fire Alarm Trigger

21



A message will pop up showing “Saved successfully”. Click “OK”.

22

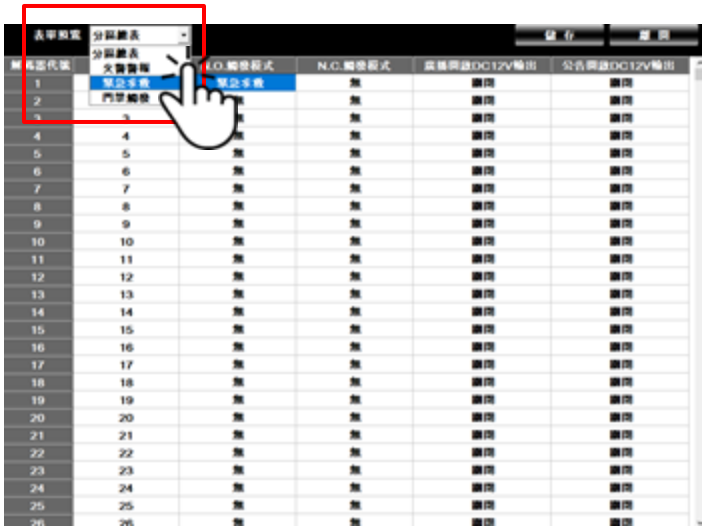


Finally, click “Exit” to finish editing.

Using [ICP-5200 Editor]

Zone Trigger Settings - Emergency SOS Trigger

1



2



Expand the preview form and click **“Emergency SOS”**.

The Emergency SOS mode provides the following settings:

- N.O./N.C. trigger mode
- Play a specific audio file or Text-to-Speech message
- Alarm duration
- DC12V output on decoder
- Activate a specific decoder zone group

Using [ICP-5200 Editor]

Zone Trigger Settings - Emergency SOS Trigger

3



4

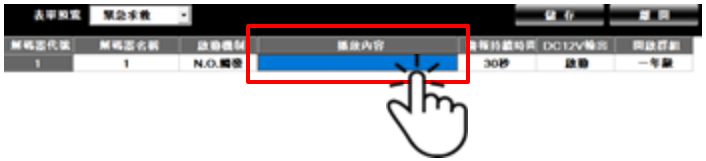


The trigger mechanism (N.O. or N.C.) can be configured in the **Zone Overview**.

Configure the content to play upon trigger: default is “None”, but you may customize with an audio file or Text-to-Speech (TTS).

Zone Trigger Settings - Emergency SOS Trigger

5



Click the **text field** to open media selection.

6



You can select the desired audio file here.

- Audio files must be pre-added to the **Routine Media List**. Refer to page 101 for schedule settings – Routine/Exam Media List.
- After selecting the file and setting the volume, click **Confirm**.

Zone Trigger Settings - Emergency SOS Trigger

7



If you choose Text-to-Speech, you can edit the emergency message here.

To use TTS, the content must be pre-added to the **Silent Broadcast & TTS List** (see page 106).
After setting the message and volume, click **Confirm**.

8



Alarm duration is set to 30 seconds by default. Right-click twice to edit.

Zone Trigger Settings - Emergency SOS Trigger

9



10



DC12V output is off by default. Right-click twice to modify.

Zone group activation is disabled by default. Right-click twice to edit.

Zone Trigger Settings - Emergency SOS Trigger

11



When editing is complete, click **Save**.

12



A notification “Saved Successfully” will appear. Click **OK**.

Zone Trigger Settings - Emergency SOS Trigger

13

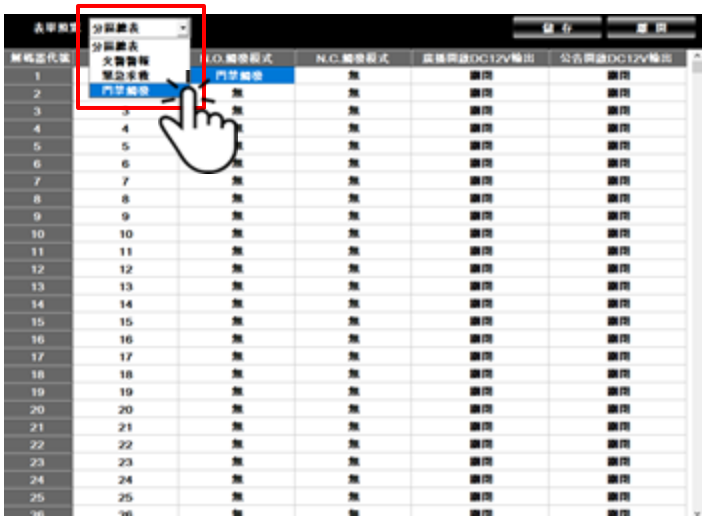


Finally, click **Exit** to finish the setup.

Using [ICP-5200 Editor]

Zone Trigger Settings - Access Control Trigger

1



2



From the preview menu, click **“Access Control”** to open the trigger settings.

The Access Control Trigger offers several customizable options:

- Choose either **N.O. (Normally Open)** or **N.C. (Normally Closed)** as the trigger mode
- Set up an **audio file** or **Text-to-Speech (TTS)** message to play
- Specify how long the alert should last
- Enable or disable **DC12V output** on the decoder (default is off)
- Activate specific **zone group(s)** when triggered

Zone Trigger Settings - Access Control Trigger

3



Trigger mode (N.O./N.C.) is configured in the **Zone Overview**.

4



To define what plays when access control is triggered, click on the **media field**.

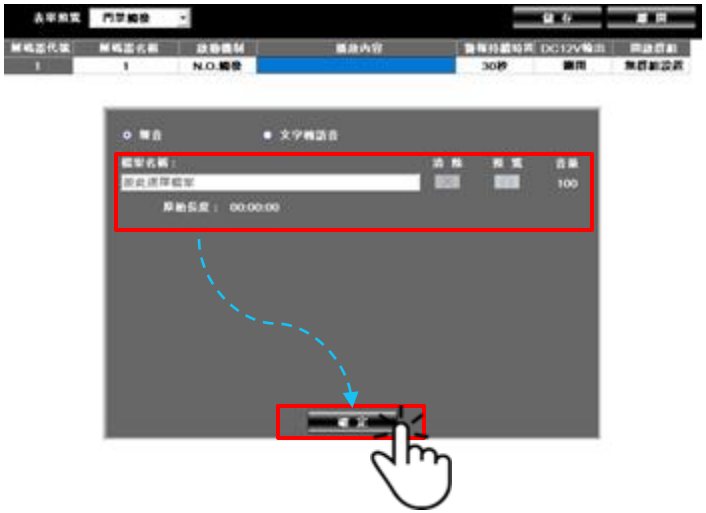
Zone Trigger Settings - Access Control Trigger

5



Click the **text content field**.

6



Here you can select the media file to play.

- Audio files must first be added to the **Routine Media List**.
- Refer to page 101: “Schedule Settings – Routine/Exam Media List.”
- After selecting the file and adjusting volume, click **Confirm**.

Using [ICP-5200 Editor]

Zone Trigger Settings - Access Control Trigger

7



8



DC12V output is off by default. Right-click twice to modify.

DC12V output is off by default. Right-click twice to modify.

(Note: this step duplicates #7; you may want to consolidate.)

Zone Trigger Settings - Access Control Trigger

9



Finally, click **Exit** to finish editing.

Using [ICP-5200 Editor]

Software Update

1

ICP5200 EDIT Ver.3.0.0.0 有新版本(3.1.0.0)

2



When the EDIT software connects to the SERVER, it automatically checks for version updates.
You'll see the version info displayed in the top-left corner.
If an update is available, it will begin automatically.
➡ **Do not close the application** during the update.

If no update begins, click **"Software Update"** manually.

Software Update

3



4



To update online:

- Choose **“Online Update”** and the system will start the process.

While updating, the interface will show **“Updating”** and then close and restart.

Once done, you’ll return to the main screen.

Software Update

5



If no updates are needed, you'll see a message: **"You already have the latest version!"**
Click **OK** to dismiss it.

6



To update manually:
- Choose **"Manual Update"**.

Software Update

7



Select the update file you previously downloaded and click **Confirm**.

8



The system will display **“Updating”**, automatically restart the interface, and return to the main screen once the update is complete.

Using [ICP-5200 Editor]

Data Import

1



Click **“Data Import”** to enter the data import screen.

2



When the import window appears, navigate to the folder that contains the file you want to import.

Using [ICP-5200 Editor]

Data Import

3



After selecting the file, click **“Open”** to start importing.

4



The system will show a message indicating **data is being processed**.

Note: The import duration may vary depending on the size of the media files in the list.

Data Import

5



Once the prompt **“Import successful!”** appears, click **“OK”** to complete the data import.

Data Export

1



Click **“Data Export”** to enter the export screen.

2



When the export window appears, select the folder to save the exported file.

Data Export

3



Enter a desired file name to help with future search and management.

4



Click **“Save”** to start the export.

Data Export

5



The system will show a **“Processing”** message.

Note: Export duration may vary depending on the file sizes in the list.

6



When the **“Export successful!”** prompt appears, click **“OK”** to complete the process.

Using [ICP-5200 Editor]

Data Upload

1



2



Click **“Data Upload”** to enter the upload interface.

The system will automatically compare data. If the data in **EDIT** is newer than that on the **SERVER**, it will automatically select the data for upload.

Using [ICP-5200 Editor]

Data Upload

3



Displays the **name of the data** to be uploaded.

4



Shows the **last update time** on the server.

Using [ICP-5200 Editor]

Data Upload

5



Displays the **update time** of the data on the editing terminal (EDIT).

6



After confirming the data is correct, click **“OK”** to upload.

Using [ICP-5200 Editor]

Data Upload

7



8



The system will start uploading and show a **“Processing”** status.

Note: Upload time may vary depending on media file size.

Once the upload is complete, the system returns to the main screen of the editing terminal.

Using [ICP-5200 Editor]

Data Download

1



A popup will prompt you to download data.

2



Click **“Yes”** and then **“OK”** to start syncing.

Using [ICP-5200 Editor]

Data Download

3

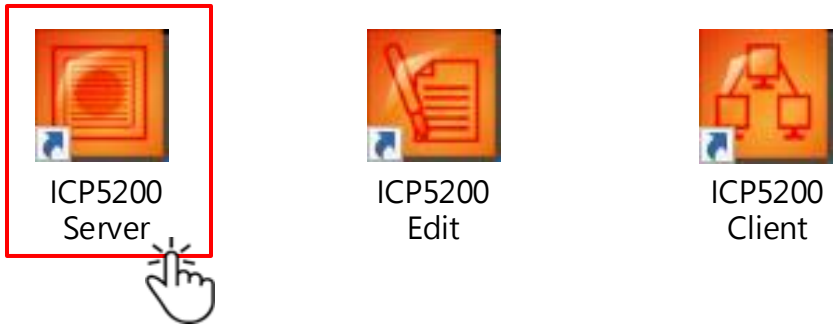


When you see **“Download complete”**, click **OK** to finish.

Using [ICP-5200 Sever]

Pre-Login Interface Overview

1



2



Click "ICP-5200 Server" to launch the main control software.

Click "Language" to select the display language.

Pre-Login Interface Overview

3



Click "Enter" to begin operating the main control software.

4



Data Import allows you to import data files created from the edit software.

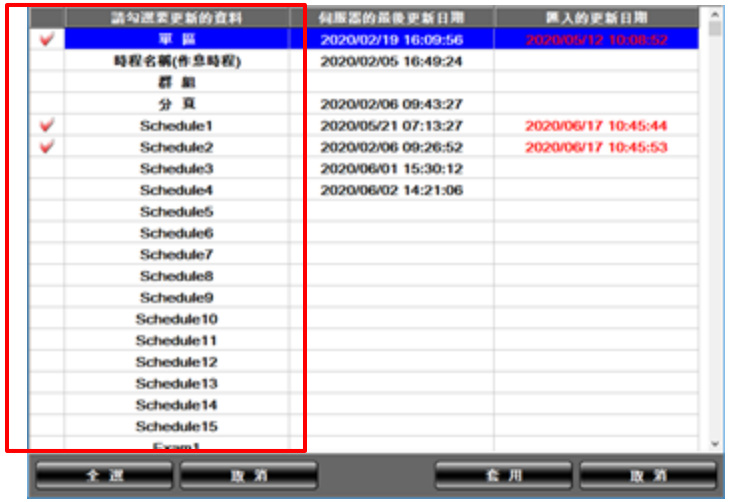
Using [ICP-5200 Sever]

Pre-Login Interface Overview

5



6



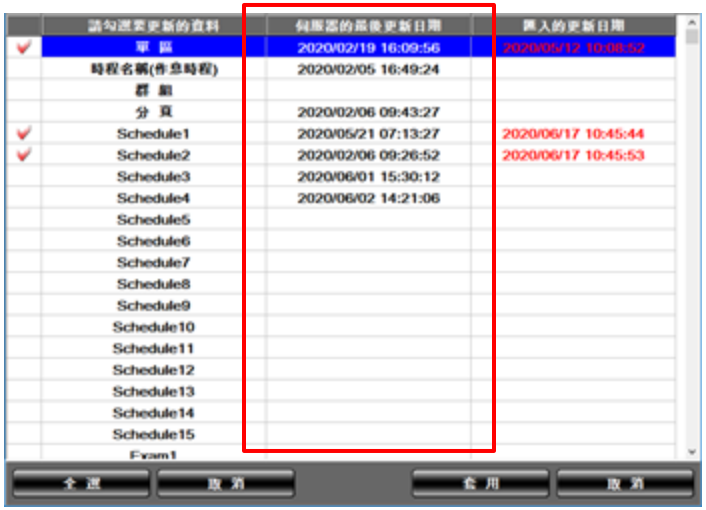
After clicking **Data Import**, a window will pop up. Please locate and open the file saved via the editor (default file extension: `.IEX`). Select the file and click **Open**.

The fields include: Single Zone,Schedule Name, Group,Tab Page, Routine Schedules 1–15, Exam Schedules 1–15, Decoder, Group Settings, Quick Play Buttons 1–4, Earthquake Early Warning Settings, Random Playlists 1–8, Master Schedule (Routine), Fixed Time Slots, Routine Media List, Exam Media List, Silent Broadcast and TTS Media List, Default Scenes, Master Schedule (Exam), Schedule Names (Exam)

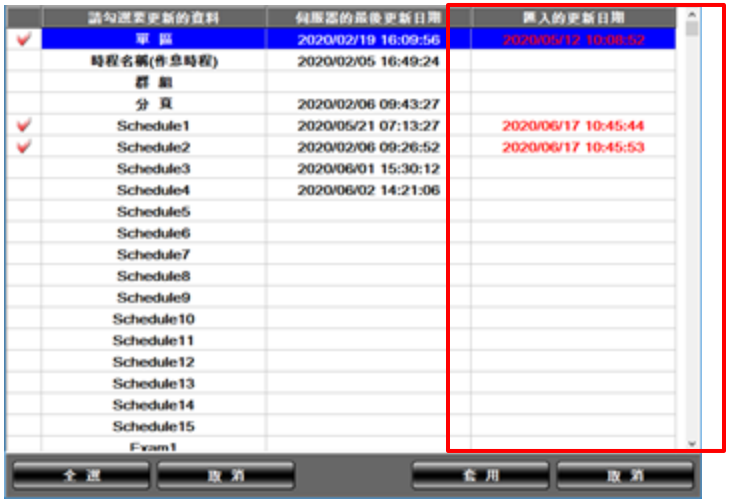
Using [ICP-5200 Sever]

Pre-Login Interface Overview

7



8



The displayed time indicates the **last upload/import update time** for the server data.

If the user has updated a certain category of data in the editor, the **imported update date** will be shown in **red** to alert the user (see Figure 2). If no changes are made, the date will appear in **black**, and the user may use the date as a reference. In the sample image, no updates were made, so the "Imported Update Date" and "Last Server Update Date" are identical, and no update is necessary.

Using [ICP-5200 Sever]

Pre-Login Interface Overview

9



"Group", and **"Schedule 2"** in the editor software. The system will automatically detect and check the corresponding boxes. The import update dates will also be shown in red, making it easy for the user to identify changes. Only modified fields need to be imported, saving time and avoiding unnecessary updates. After confirming the selected items to import, click **Apply**.

10

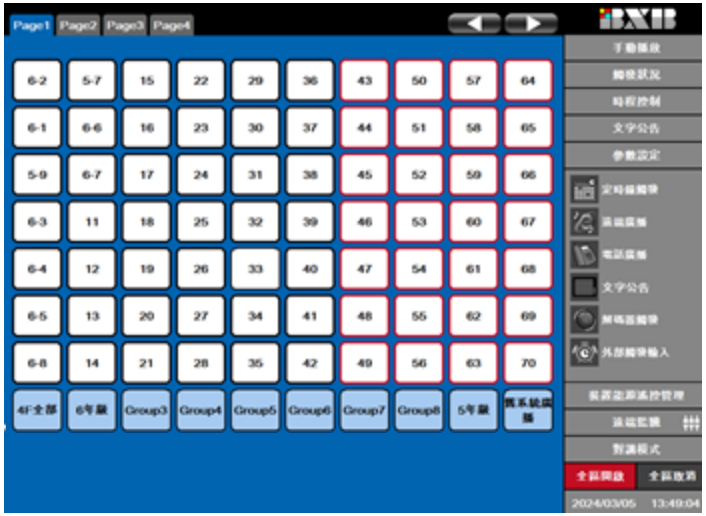


Click **Exit** to close the main control software.

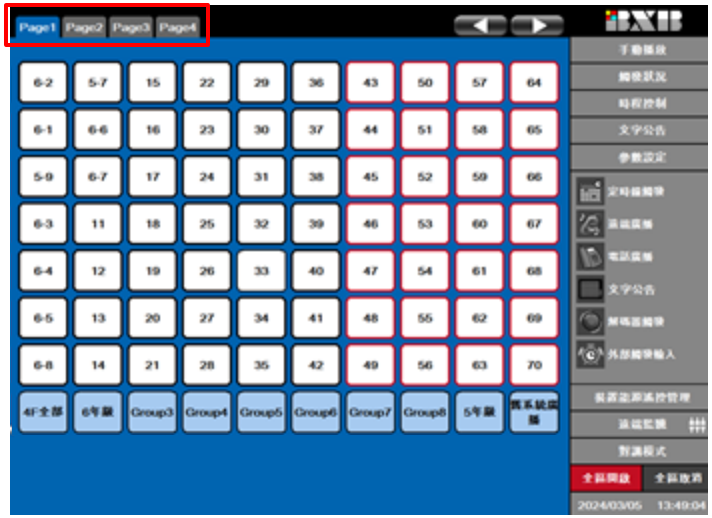
Using [ICP-5200 Sever]

Graphical Control Dashboard

1



2



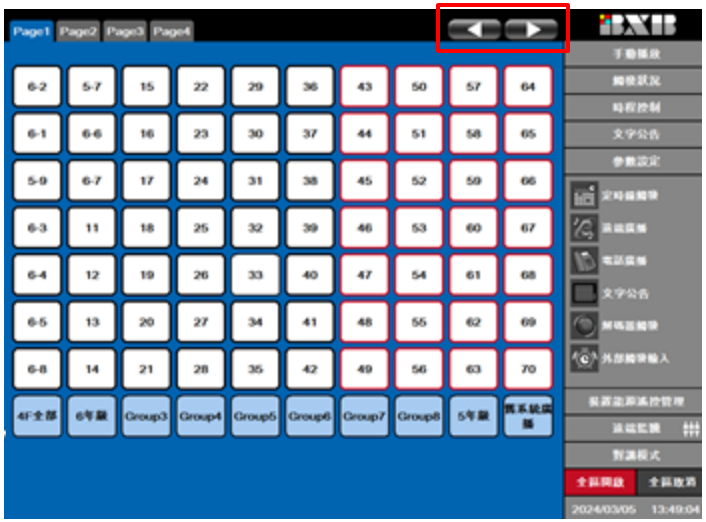
After entering the main control interface, the screen may differ from the image above depending on the layout edited previously in the EDIT terminal.

These are the system's default **Standard Page 1**, **Standard Page 2**, and **Standard Page 3**.

Using [ICP-5200 Sever]

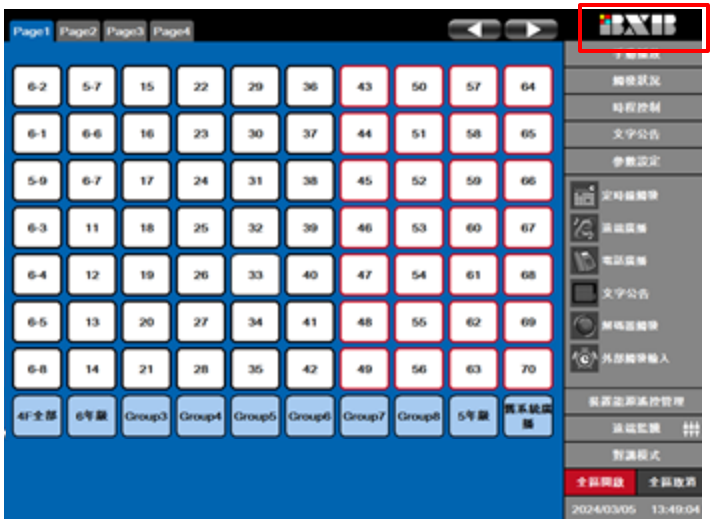
Graphical Control Dashboard

3



Users can switch between different pages or use the mouse to click through them.

4

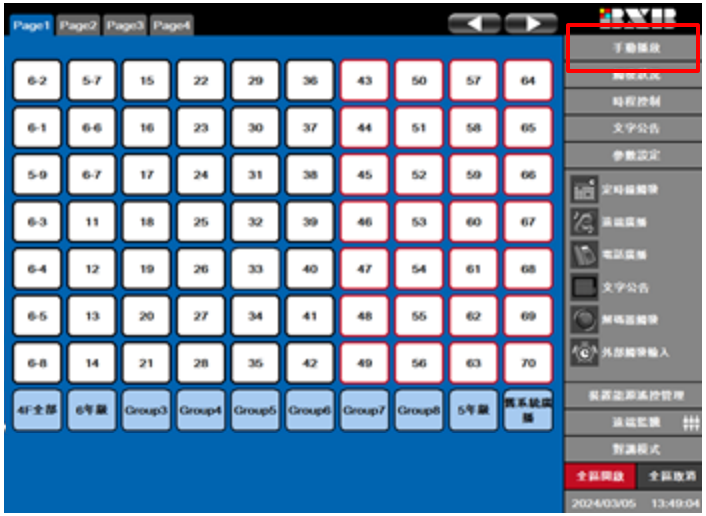


Provides quick access to the **BXB official website**.

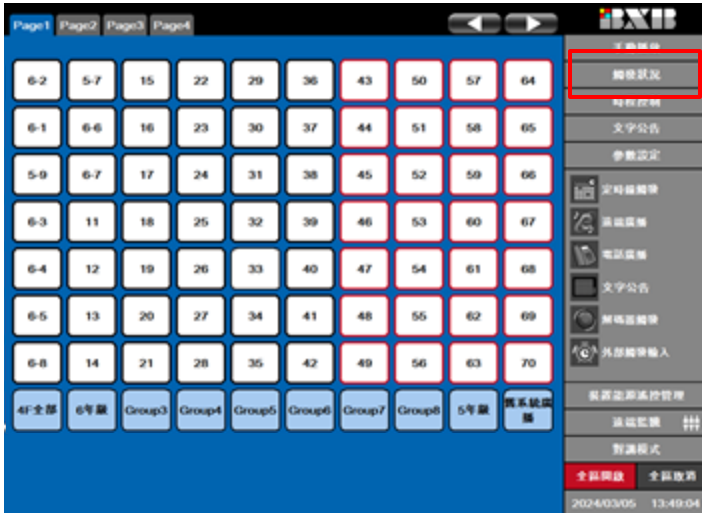
Using [ICP-5200 Sever]

Graphical Control Dashboard

5



6



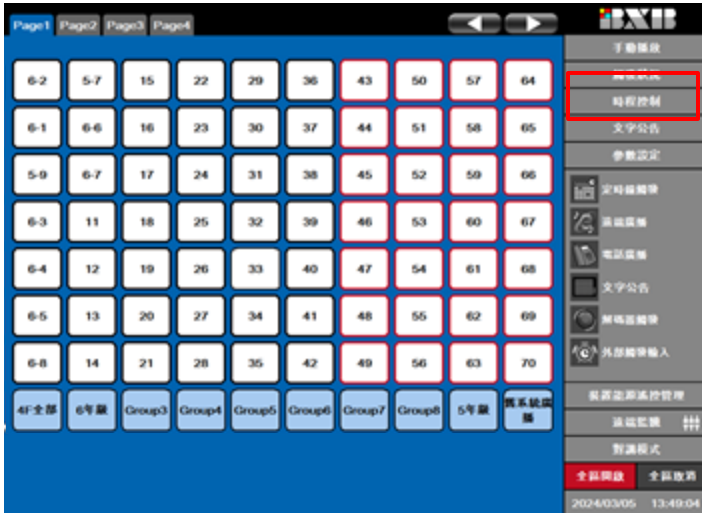
Manual Playback: Configure various combinations of audio, images, voice, and TTS (text-to-speech) for quick broadcasting.

Trigger Status: Lists detailed information of triggered events, including location, date, time, and includes export and print functions.

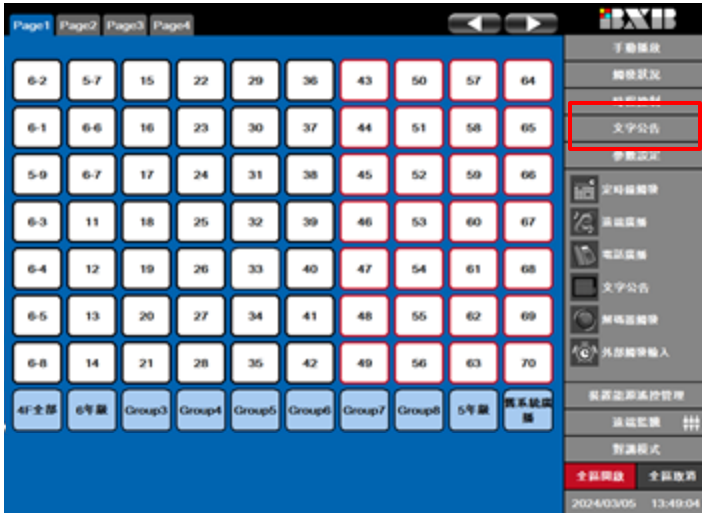
Using [ICP-5200 Sever]

Graphical Control Dashboard

7



8



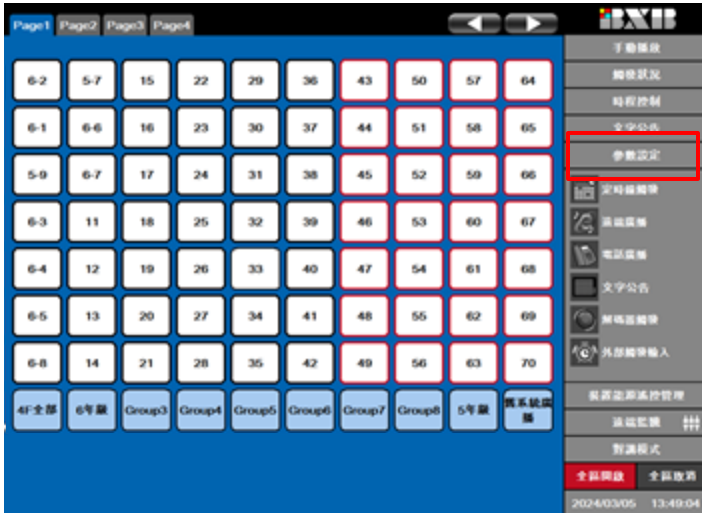
Schedule Control: Displays music bell information, preview of scheduled events, and toggles for auto-schedule.

Text Announcement: Allows editing of silent text broadcasts, including font color/size and background color/pattern.

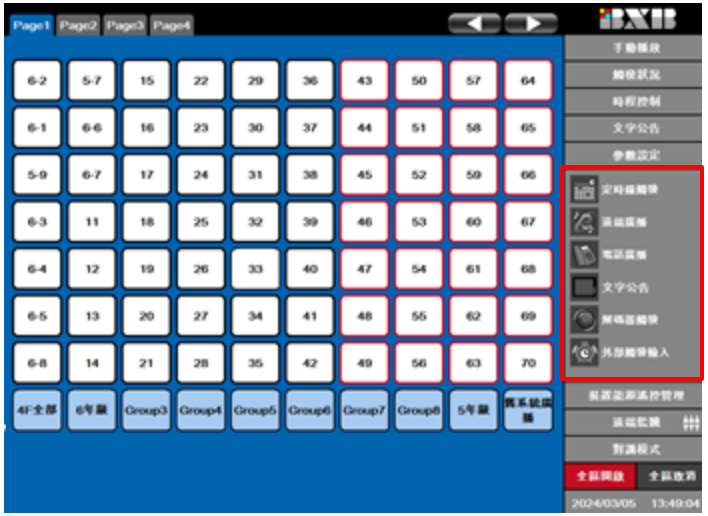
Using [ICP-5200 Sever]

Graphical Control Dashboard

9



10



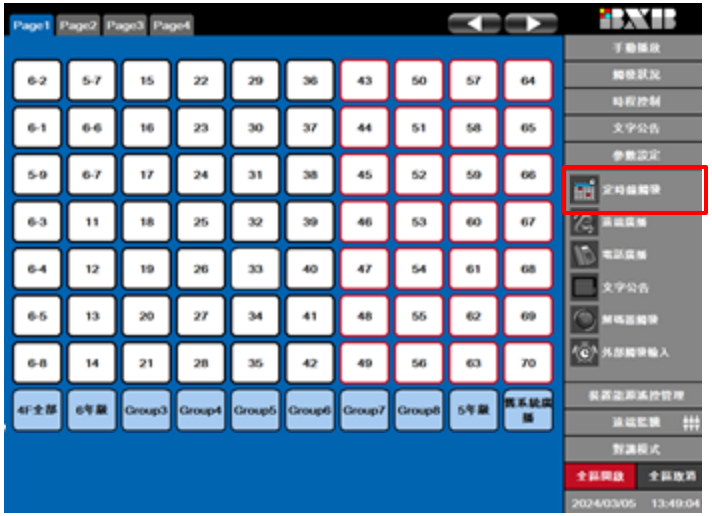
Parameter Settings: Includes timer clock, telephone broadcast, system/decoder volume adjustment, warm-up time settings, system scan, password change, quick key/playback zone settings, earthquake alert settings, and decoder ID configuration.

System Status Bar showing the current function status.

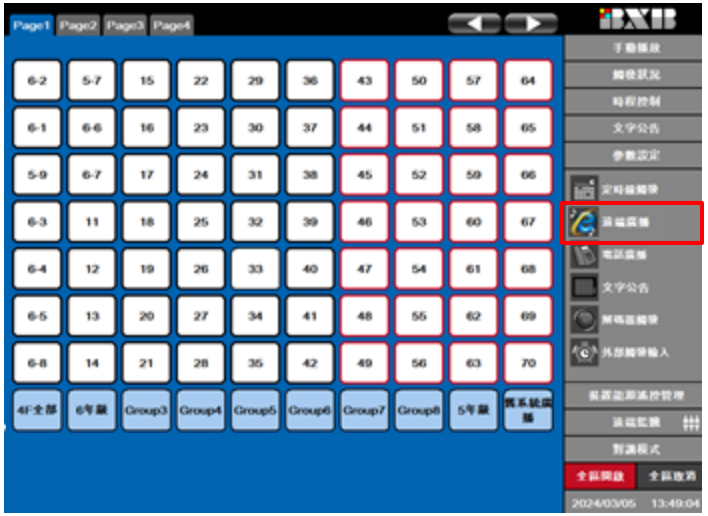
Using [ICP-5200 Sever]

Graphical Control Dashboard

11



12



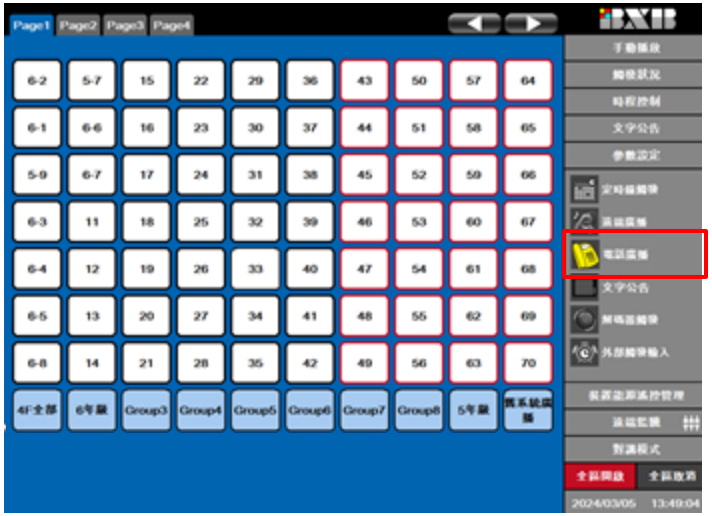
Timer Clock Trigger: When triggered externally, an animation indicates activation.

Remote Broadcast: When a CLIENT terminal is broadcasting, the system displays an animation to alert users.

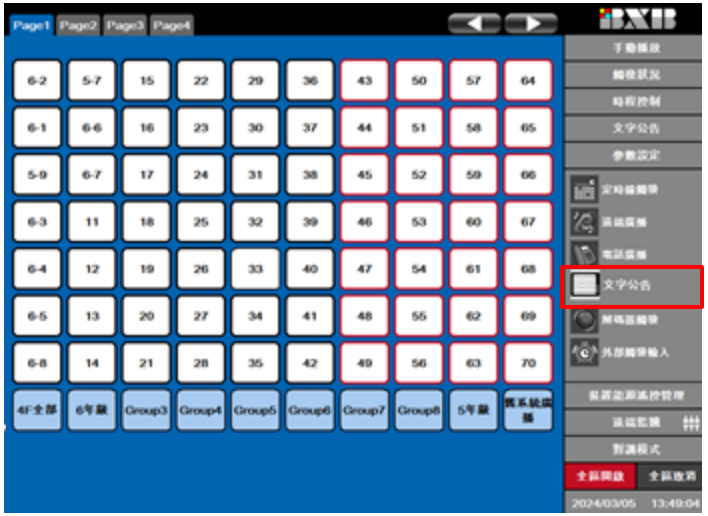
Using [ICP-5200 Sever]

Graphical Control Dashboard

13



14



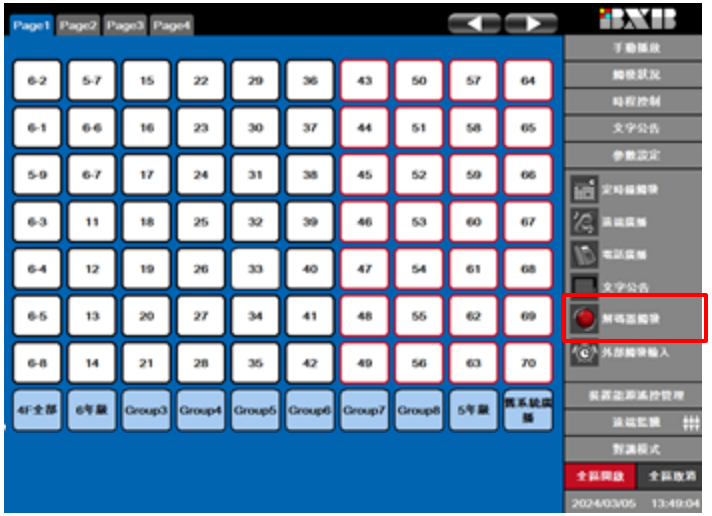
Telephone Broadcast: Shows animation when a telephone broadcast is active.

Text Announcement: Animated alert appears when a silent text broadcast is in progress.

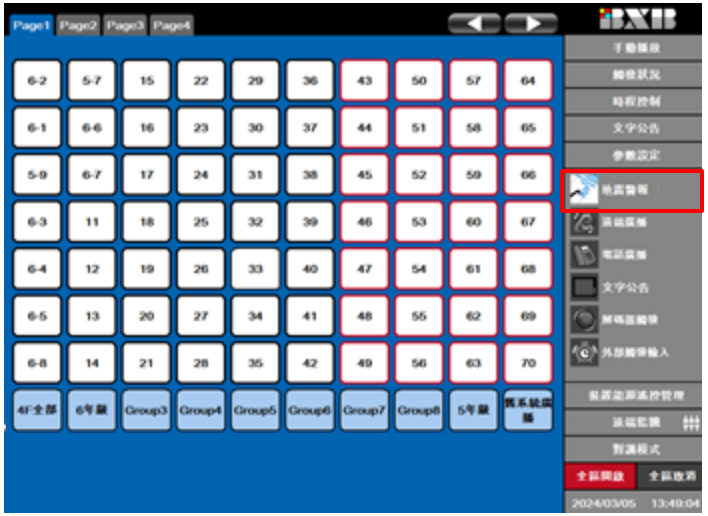
Using [ICP-5200 Sever]

Graphical Control Dashboard

15



16



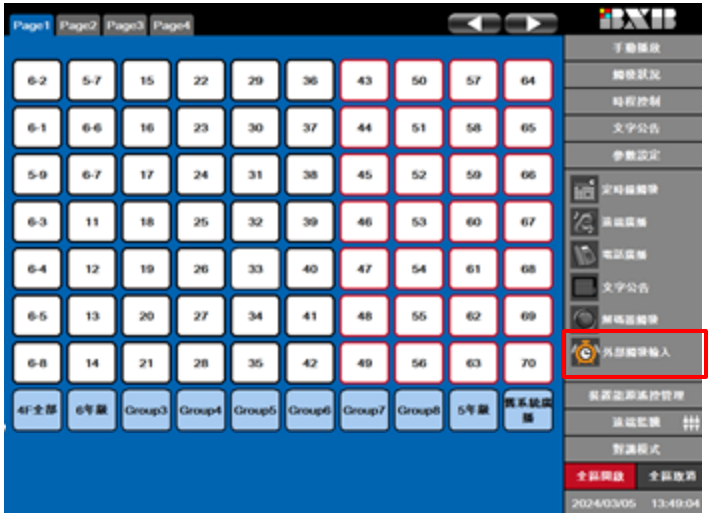
N.O./N.C. Trigger: Emergency or intrusion triggers are shown via animated alerts.

Earthquake Warning: When an earthquake alert is received, animation shows the broadcast is in progress.

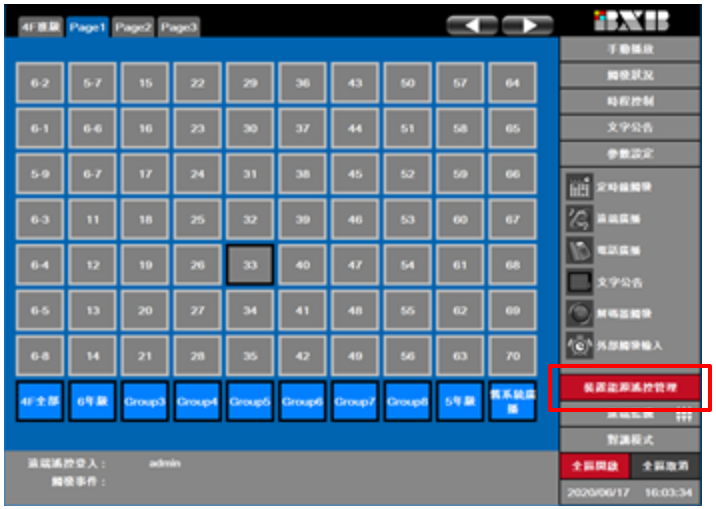
Using [ICP-5200 Sever]

Graphical Control Dashboard

17



18



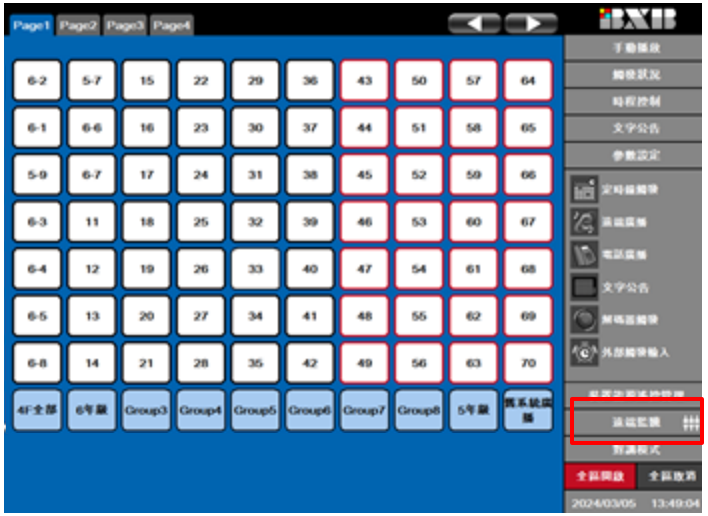
External Trigger: External devices that trigger broadcasts will be displayed with animation.

Device Power Remote Control: Switch to the device control page for power management of TVs, projectors, etc.

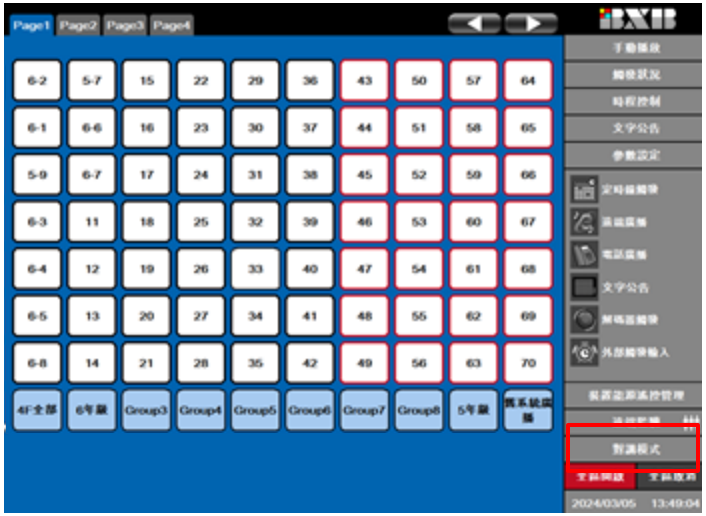
Using [ICP-5200 Sever]

Graphical Control Dashboard

19



20



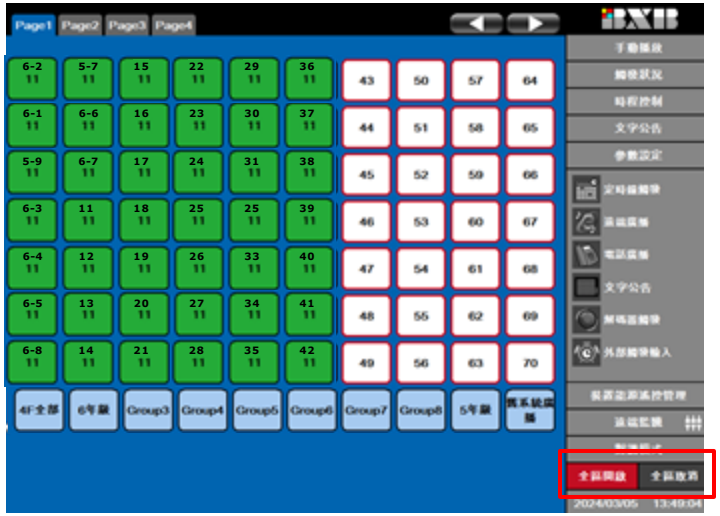
Remote Monitoring: Allows switching and monitoring of decoder-related audio channels.

Activate Intercom: Enables intercom functions for specific single zones.

Using [ICP-5200 Sever]

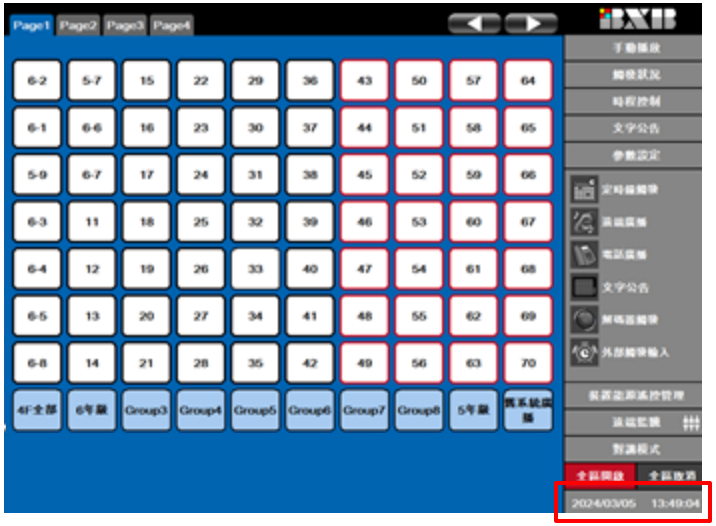
Graphical Control Dashboard

21



Execute **All-Zone Broadcast** or **Cancel All-Zone Broadcast**.

22

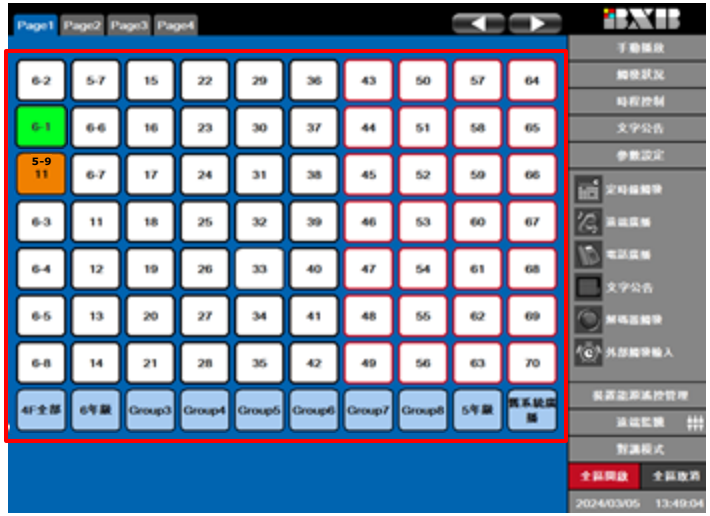


Displays the current system **clock and date**.

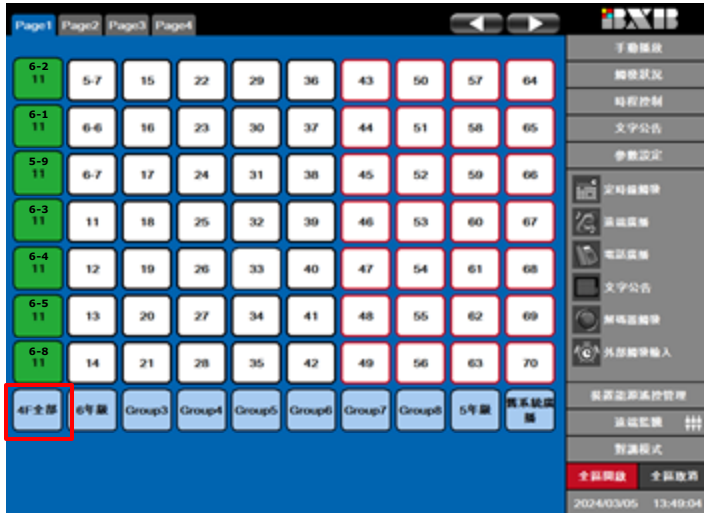
Using [ICP-5200 Sever]

Graphical Control Dashboard

23



24



Decoder ID icons: Clicking allows broadcast or intercom. There are four status types:

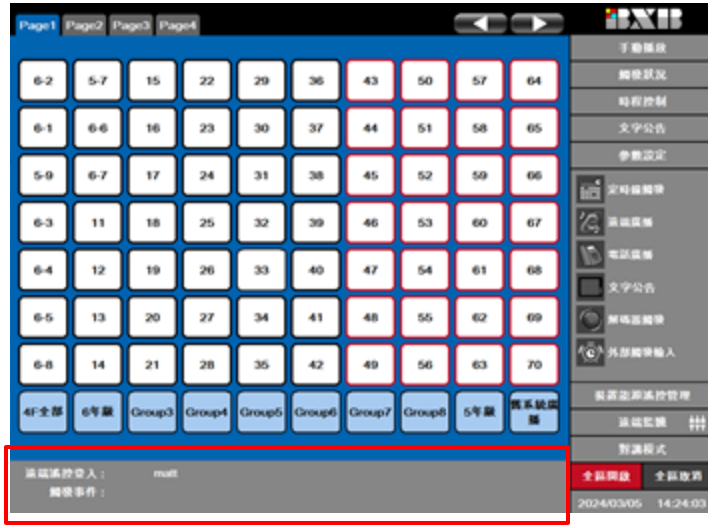
- Black border = normal connection.
- Red border = disconnected.
- Green fill = broadcasting in progress.
- Orange fill = intercom in progress.

Group Control: Group function buttons allow group-based zone broadcasts or cancellations.

Using [ICP-5200 Sever]

Graphical Control Dashboard

25

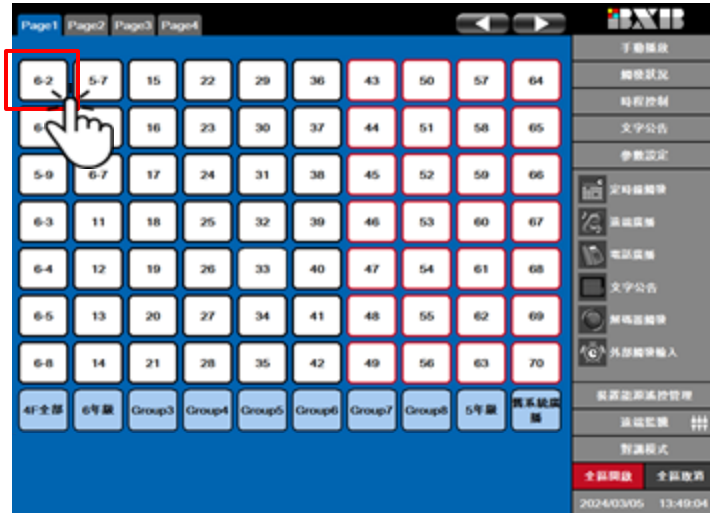


Displays users logged in to the **server remotely**; shows currently triggered events such as SOS or intrusion alerts.

Using [ICP-5200 Sever]

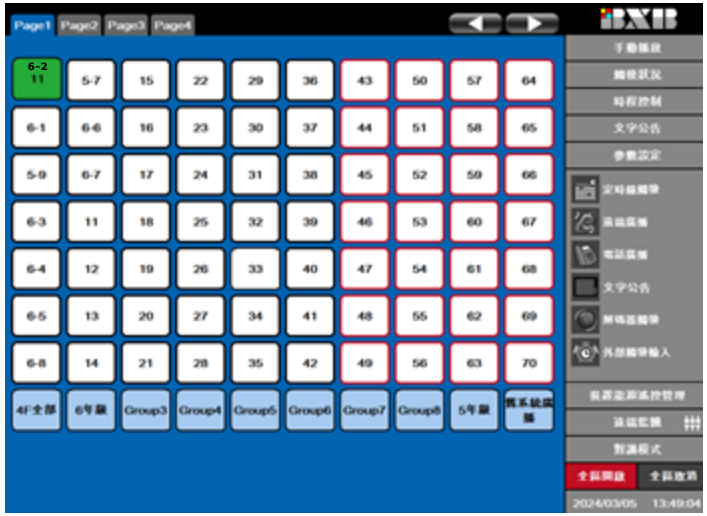
Single-Zone Broadcast Control

1



Click the **zone tile** to activate the zone's audio channel.

2



A **green-filled zone tile** indicates the audio channel is now open.

Using [ICP-5200 Sever]

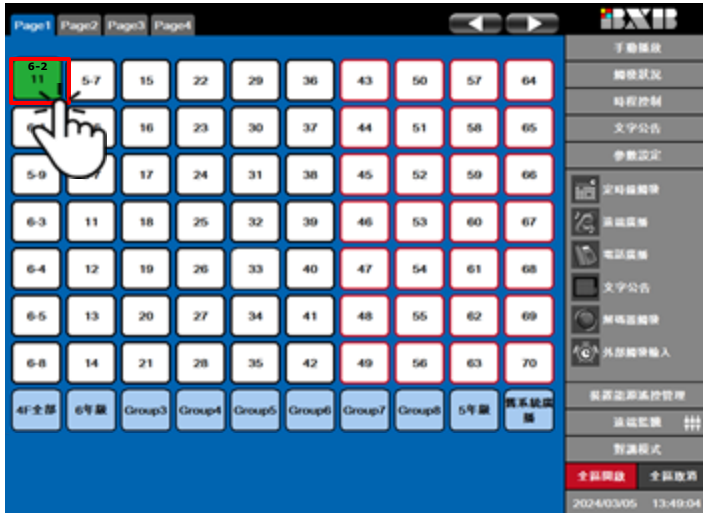
Single-Zone Broadcast Control

3



Use the broadcast equipment to transmit voice/audio in the selected zone.

4

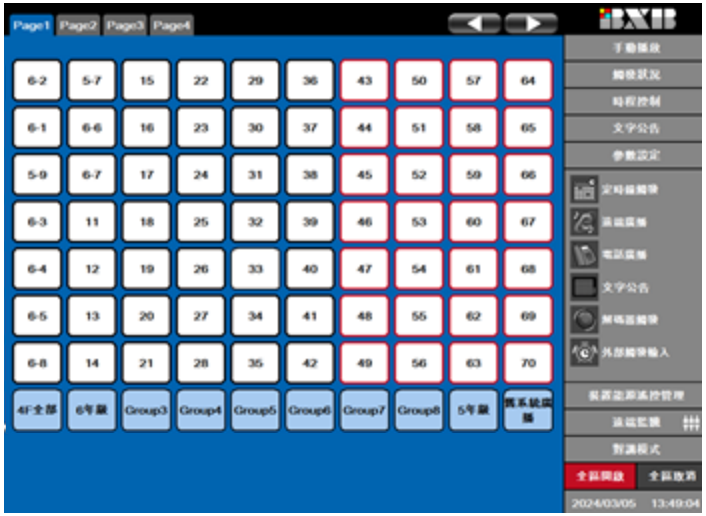


After the broadcast ends, click the **zone tile again** to close that zone, or click **Cancel All** to turn off all zones.

Using [ICP-5200 Sever]

Single-Zone Broadcast Control

5

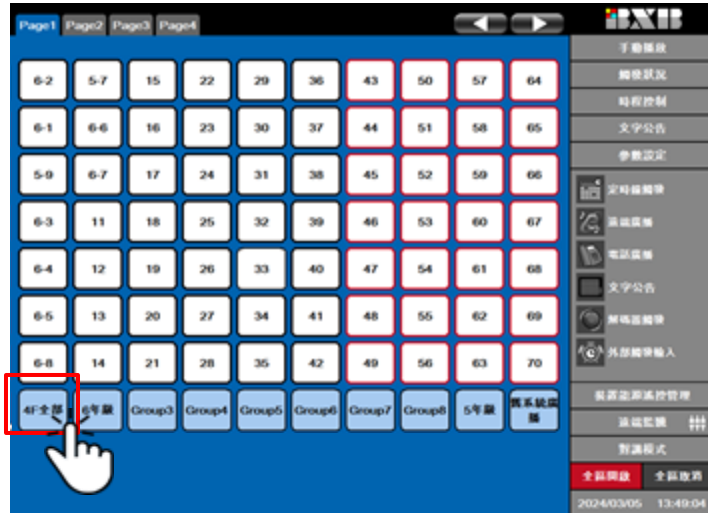


When the zone tile returns to **white**, it means the audio channel has been closed.

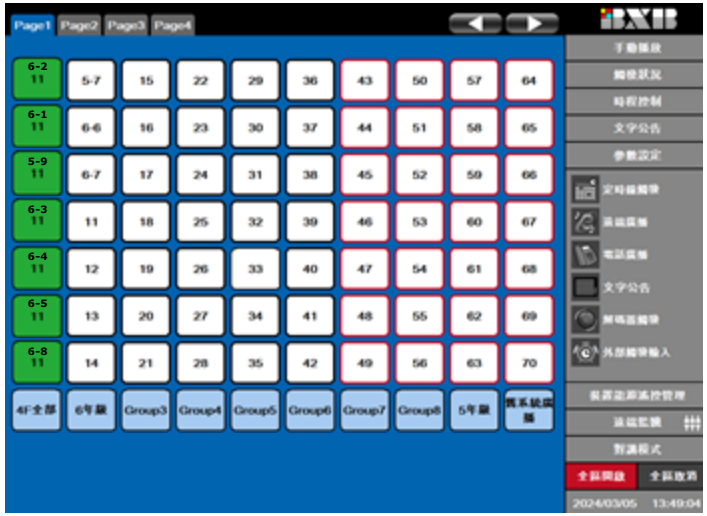
Using [ICP-5200 Sever]

Group-Wide Broadcasts

1



2



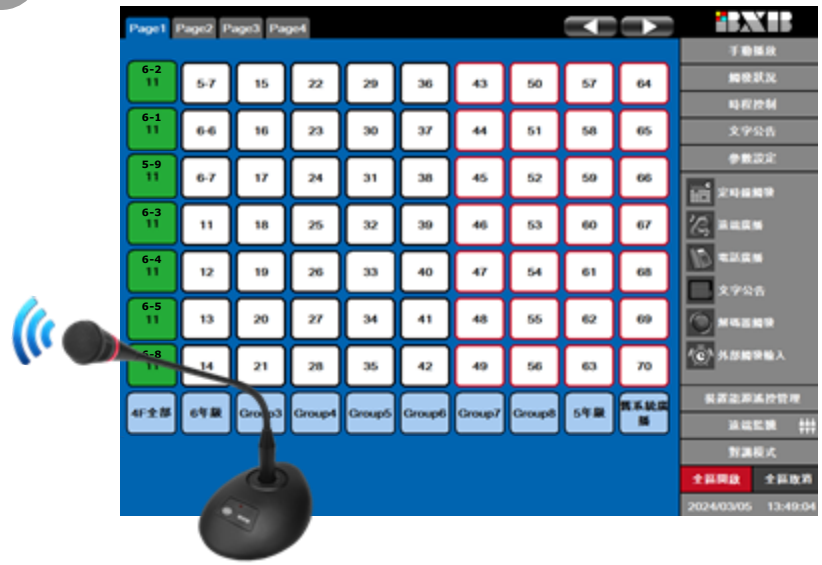
Click the **group button** to activate audio channels for the associated zones.

A **green-filled zone tile** indicates that the audio channel is now active.

Using [ICP-5200 Sever]

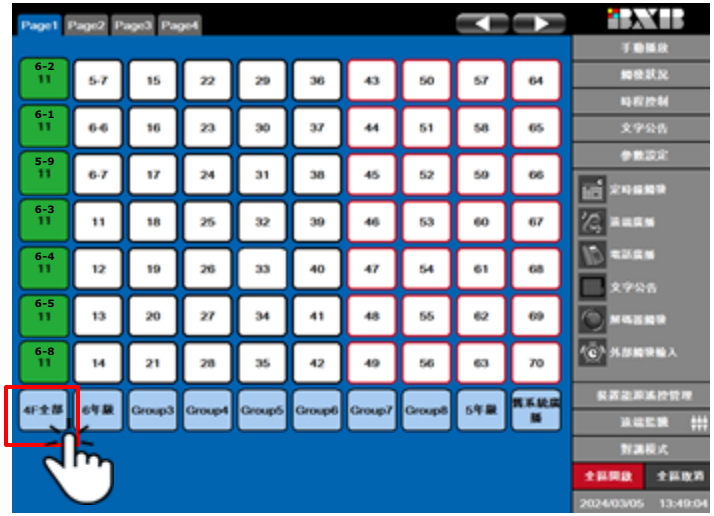
Group-Wide Broadcasts

3



Use the broadcasting equipment to transmit voice/audio to the group.

4

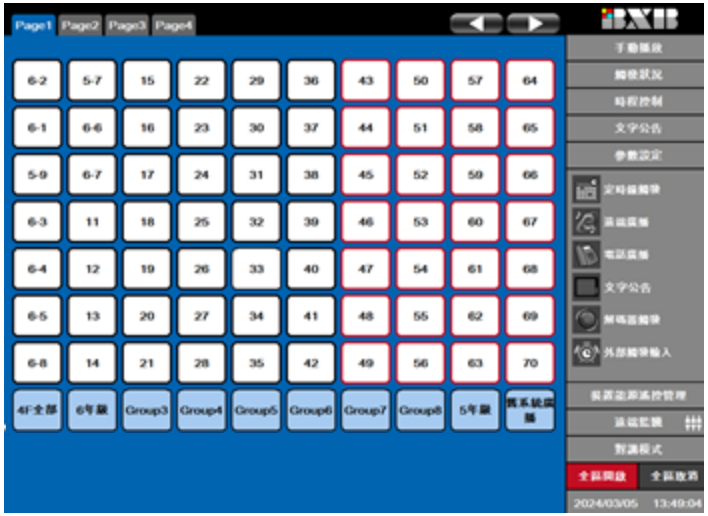


fter the broadcast ends, click the **group button** again to close the related zones, or click **Cancel All** to close all zones.

Using [ICP-5200 Sever]

Group-Wide Broadcasts

5

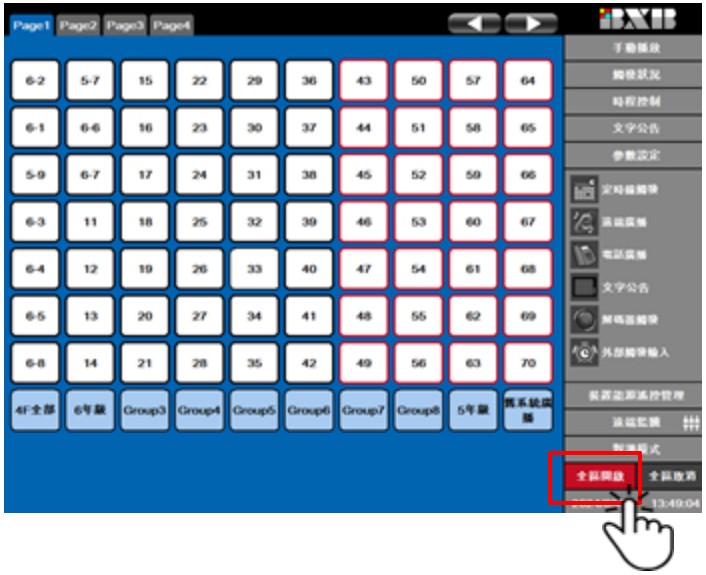


When the **zone tiles** return to white, it means the audio channels have been closed.

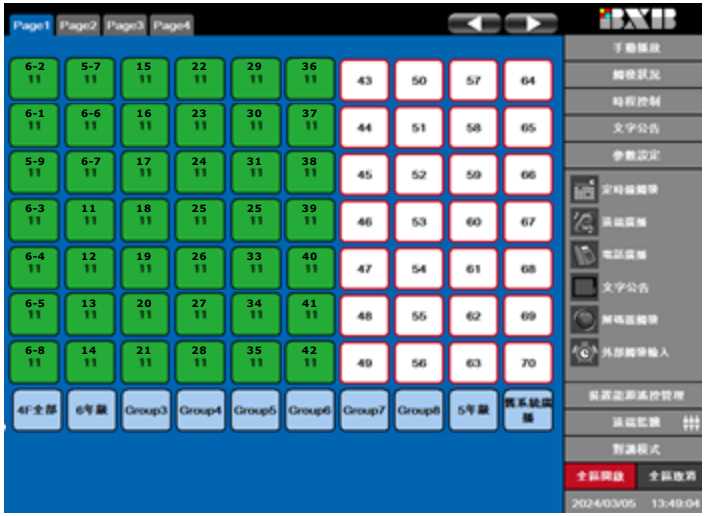
Using [ICP-5200 Sever]

All-Zone Broadcast

1



2



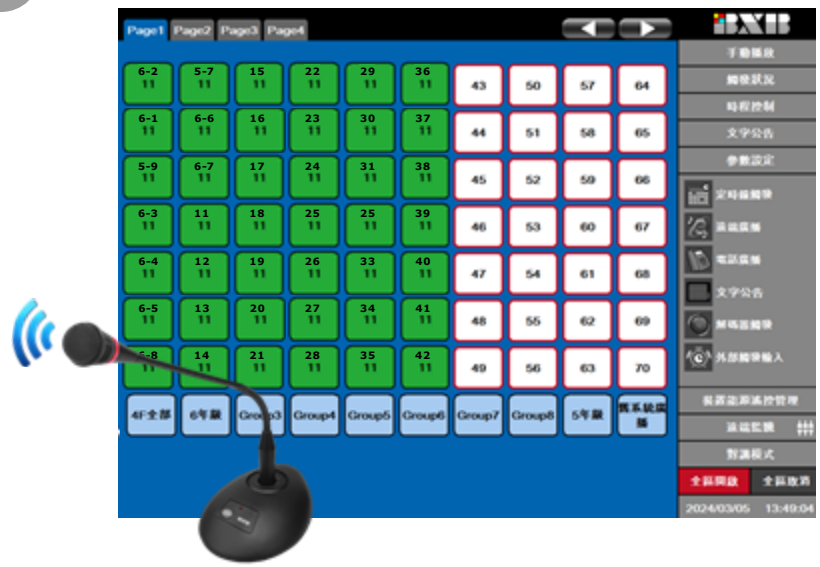
Click **All Zones On** to activate audio channels for all zones.

A **green-filled zone tile** indicates that the audio channel is now active.

Using [ICP-5200 Sever]

All-Zone Broadcast

3



Use the broadcasting equipment to transmit voice/audio.

4

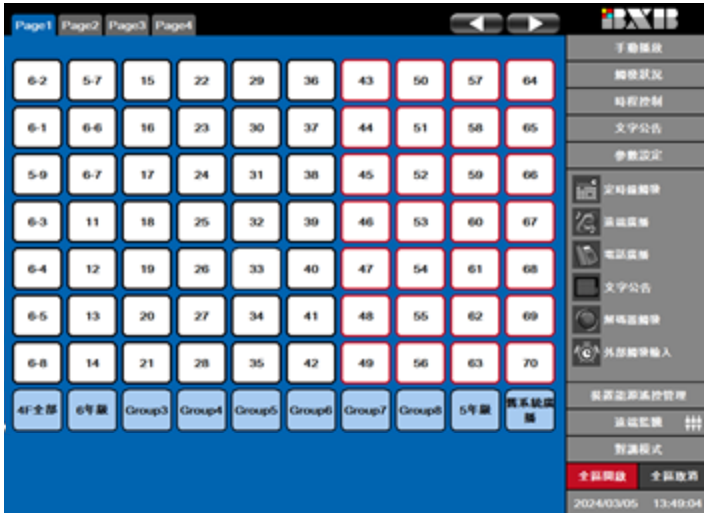


Use the broadcasting equipment to transmit voice/audio. *(Note: This line is duplicated.)*

Using [ICP-5200 Sever]

All-Zone Broadcast

5

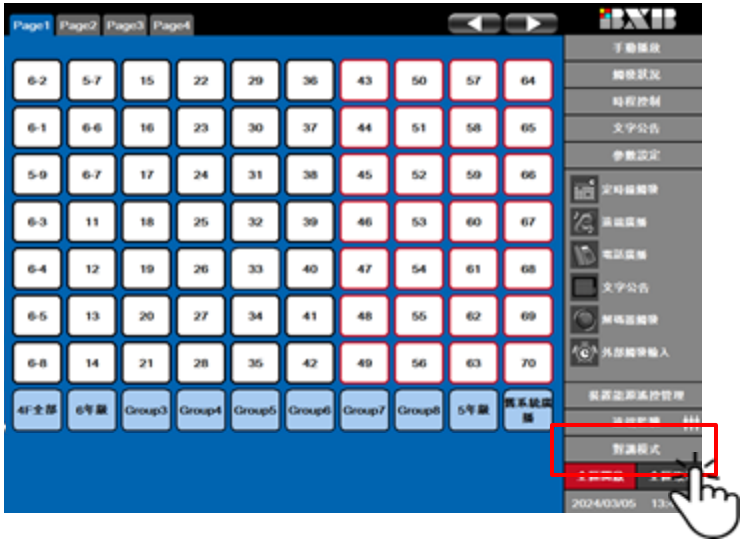


When the **zone tiles** return to white, it means the audio channels have been closed.

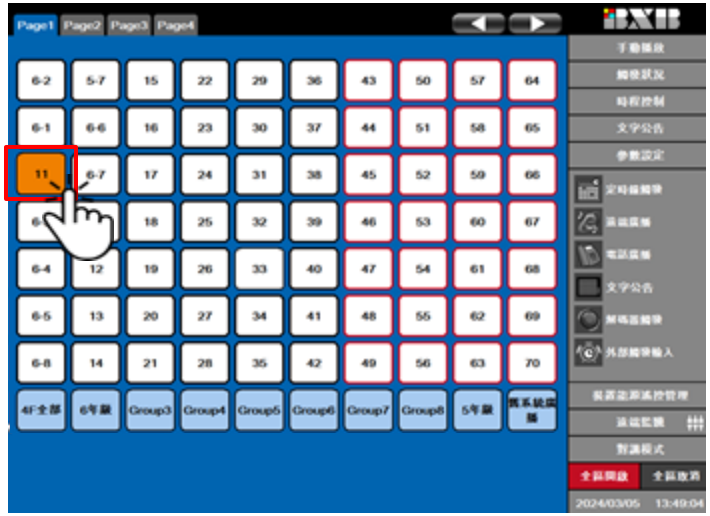
Using [ICP-5200 Sever]

Single-Zone Intercom

1



2



Switch on **Intercom Mode** to enable intercom in a specific zone.

The selected zone will light up **orange**, indicating the intercom channel is active.

Using [ICP-5200 Sever]

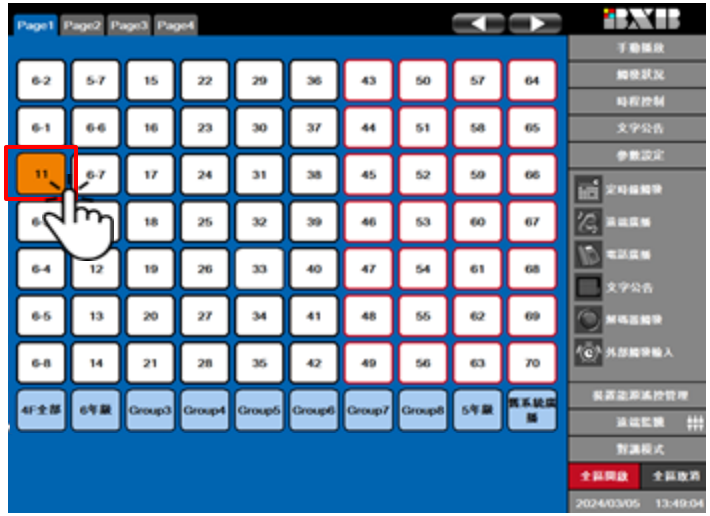
Single-Zone Intercom

3



The ICP-5211 decoder’ s status light also turns orange, confirming it’ s ready for communication from the control panel.

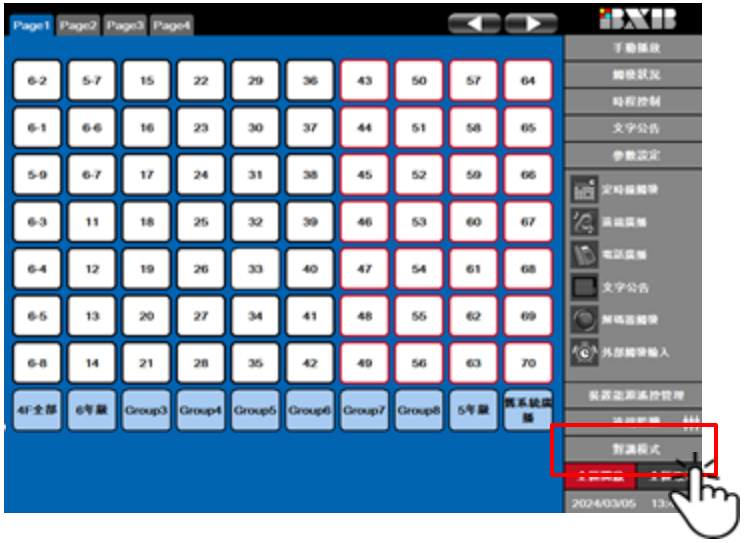
4



Click the zone again to end the intercom session.

Single-Zone Intercom

5

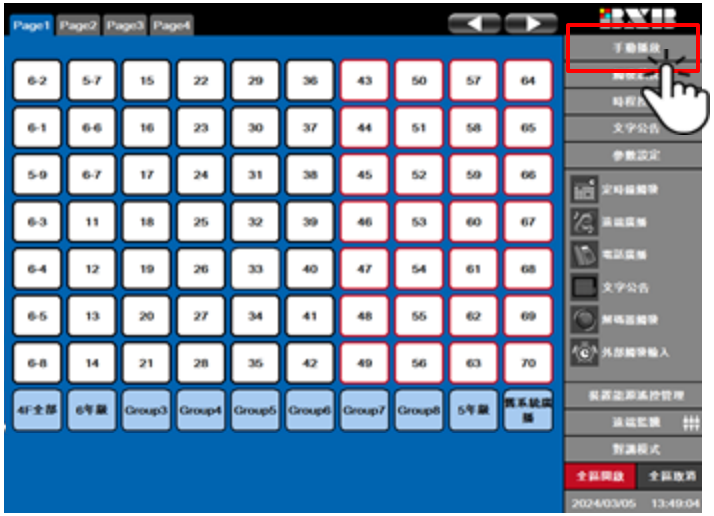


Turn off **Intercom Mode** to exit single-zone intercom.

Using [ICP-5200 Sever]

Manual Playback

1



2



Click **Manual Playback** to open the playback settings screen.

Playback Area: Open the area selection screen to choose single zone, multiple zones, groups, or all zones.

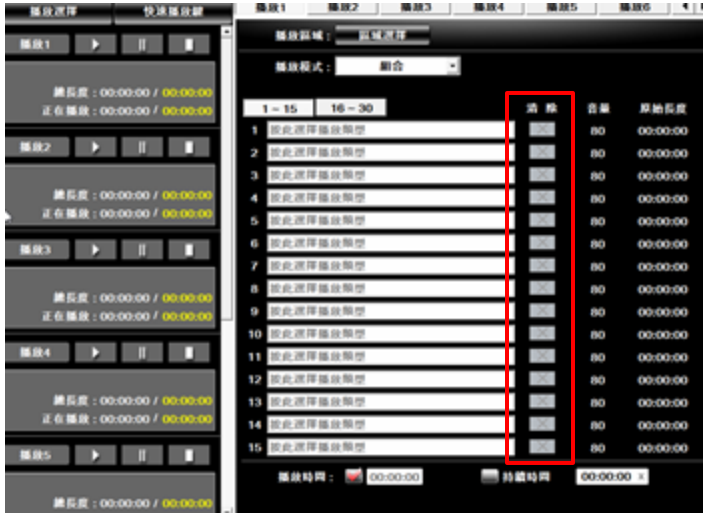
Using [ICP-5200 Sever]

Manual Playback

3



4



Playback Mode: Choose between random media library playback or custom combinations. The custom combination includes audio only, video, images, or text.

Clear: Removes the selected files (not permanently deleted).

Using [ICP-5200 Sever]

Manual Playback

5



6



Volume: Volume level of the selected media.

Original Length: The original length of each audio or video file.

Using [ICP-5200 Sever]

Manual Playback

7



8



Playback Time: Shows the total length of the playback combination.

Duration: Set the playback duration. If the duration is shorter than the file length, playback stops when the time is up. If longer, files are looped.

Using [ICP-5200 Sever]

Manual Playback -Combined Mode

1



In **Playback Mode**, select **Combined**, **Random**, **Internet Radio**, or **Audio Streaming**. The following uses the "Combined" mode as example.

2

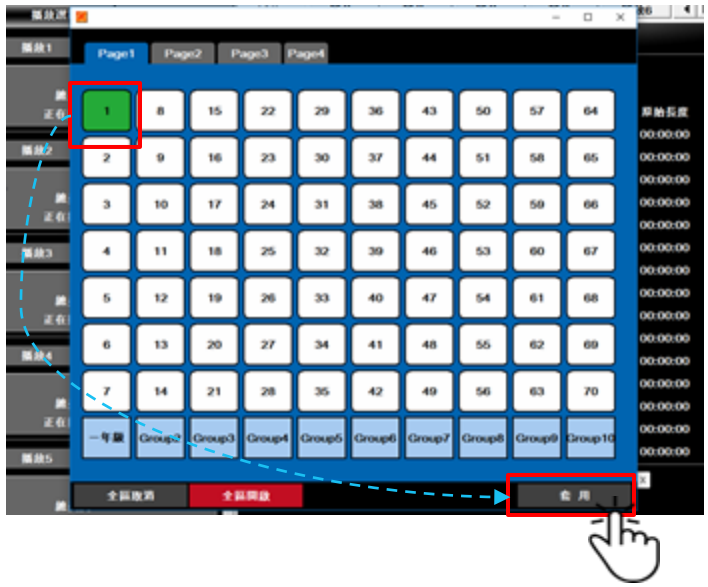


Open the area selection screen to choose playback zones.

Using [ICP-5200 Sever]

Manual Playback -Combined Mode

3



After selecting zones, click **Apply** to confirm.

4



Navigate to the media page to choose your content.

Manual Playback -Combined Mode

5



Click **Select Playback Type**.

6



Choose from **Audio**, **Video**, **Image**, or **Text**. This example selects "Audio".

Using [ICP-5200 Sever]

Manual Playback -Combined Mode

7



Default audio is none; click **Music** to choose.

8



Click **Select File** to open file selection.

Manual Playback -Combined Mode

9



After choosing a file, click **Apply**.

Audio files must be added to the Schedule Media List beforehand. See page 101.

10



For audio, you can also choose **Text-to-Speech (TTS)** and select from the list.

Manual Playback -Combined Mode

11



Enter TTS text and click **Confirm** to complete setup.
(TTS content must also be pre-added to the TTS list. See page 106.)

Using [ICP-5200 Sever]

Manual Playback -Random Mode

1



In **Playback Mode**, choose **Random**.

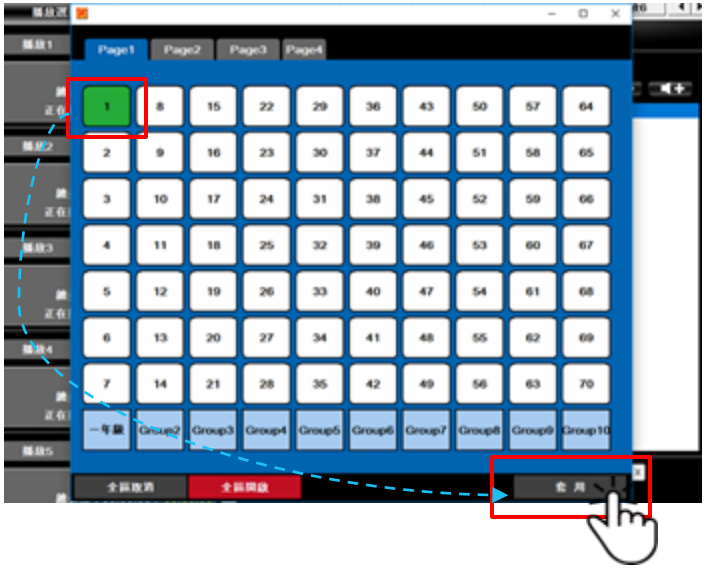
2



Open area selection screen to choose zones.

Manual Playback -Random Mode

3



Select zones, then click **Apply**.

4



Choose files to play randomly and adjust volume. (Files must be added in the Random File Editor beforehand. See page 127.)

Using [ICP-5200 Sever]

Manual Playback -Random Mode

5



6



Set duration of random media playback.

Click the play button to start.

Using [ICP-5200 Sever]

Manual Playback-ICP-5232 HDMI Network Signal Converter–Video Output

1



In **Playback Mode**, select **ICP-5232 HDMI Network Signal Converter**.

※ Only appears if the converter is connected correctly.

2

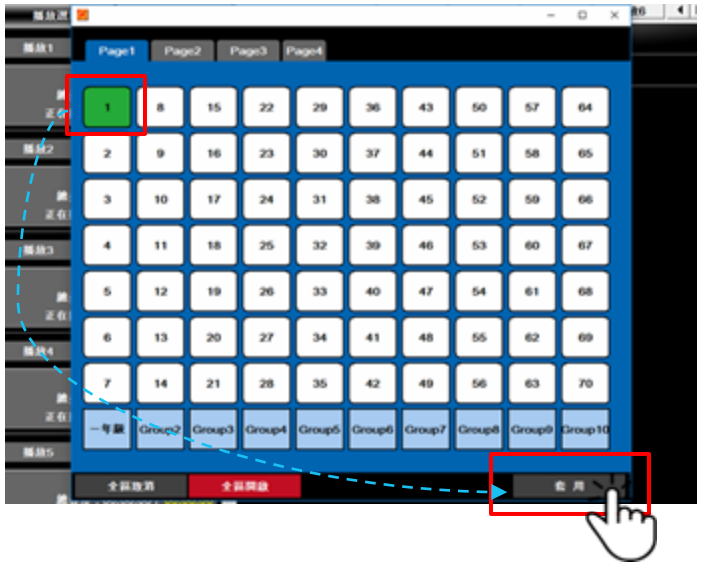


Choose playback zones.

Using [ICP-5200 Sever]

Manual Playback-ICP-5232 HDMI Network Signal Converter–Video Output

3



Click **Apply**.

4



In **Power Control**, set TV power status.

Using [ICP-5200 Sever]

Manual Playback-ICP-5232 HDMI Network Signal Converter–Video Output

5



Set video output duration.

6



Click the play button to start playback.

Using [ICP-5200 Sever]

Manual Playback -Internet Radio Mode

1



Choose **Internet Radio** in Playback Mode.

2

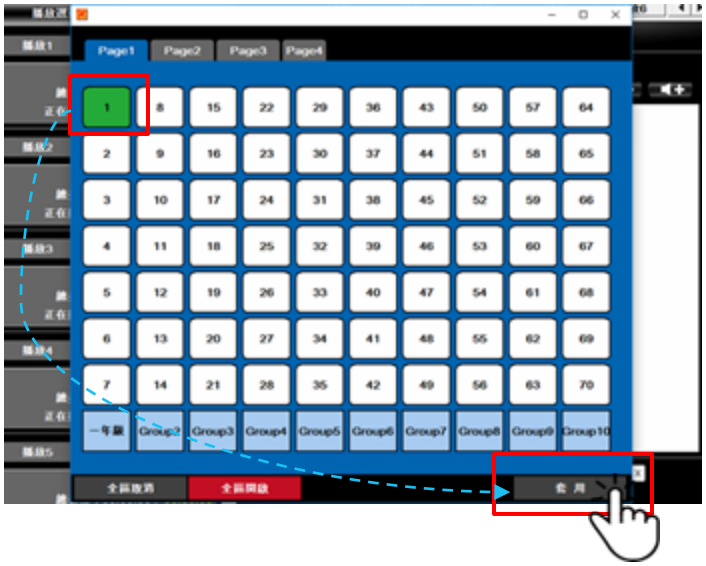


Select playback zones.

Using [ICP-5200 Sever]

Manual Playback -Internet Radio Mode

3



Click **Apply**.

4



Open radio station list by region or country.

Using [ICP-5200 Sever]

Manual Playback -Internet Radio Mode

5



Select desired station.

6



Set playback duration.

Using [ICP-5200 Sever]

Manual Playback -Internet Radio Mode

7



Click the play button to start.

Using [ICP-5200 Sever]

Manual Playback -Audio Streaming Mode

1



In **Playback Mode**, select “**Audio Streaming**” mode.

2

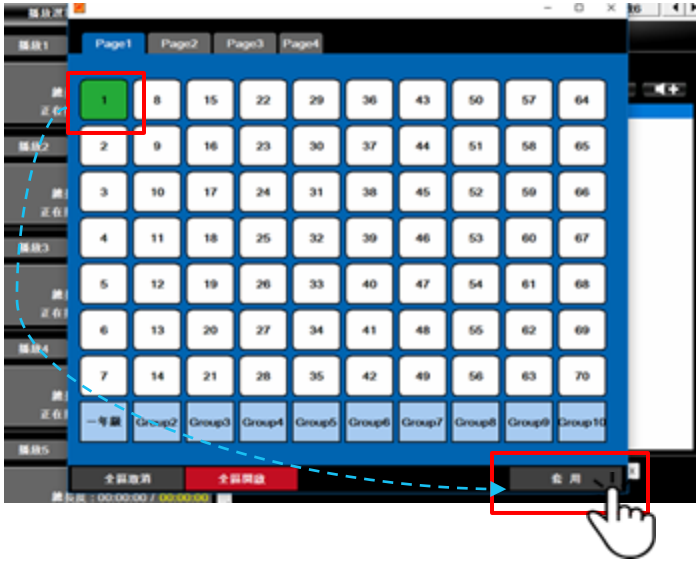


Open the area selection screen to choose single zone, multiple zones, group, or all zones for playback.

Using [ICP-5200 Sever]

Manual Playback
-Audio Streaming Mode

3



After selecting the zones, click “**Apply**” to confirm the area selection.

4



Select the desired audio streaming source.

Manual Playback -Audio Streaming Mode

5



Set the duration of the audio streaming.

6



Once editing is complete, click the **Play** button to start the audio stream playback.

Audio streaming sources must be pre-added in the Audio Streaming Editor. Please refer to page 153, *Schedule Settings – Audio Streaming*.

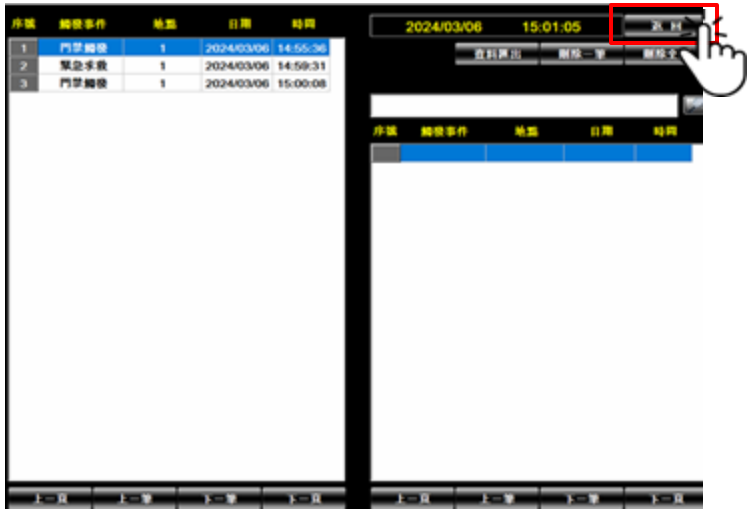
Using [ICP-5200 Sever]

Trigger Settings

1



2



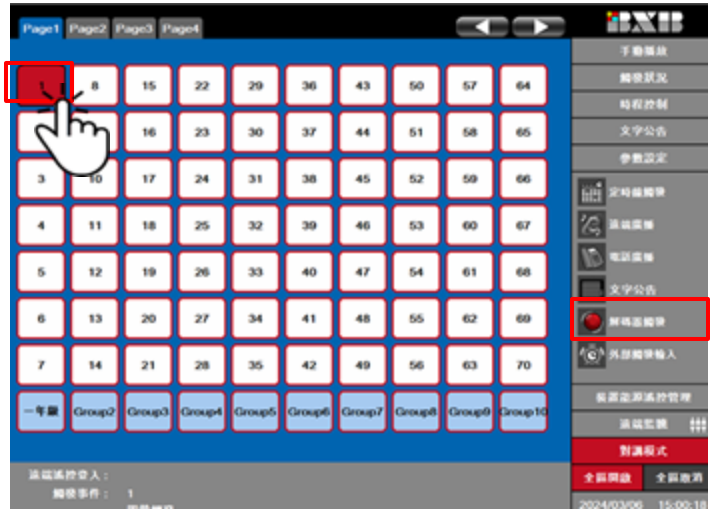
Click “**Trigger Status**” to open the query page.

On this page, you can view historical trigger records. Click “**Back**” to close the page and return to the area screen.

Using [ICP-5200 Sever]

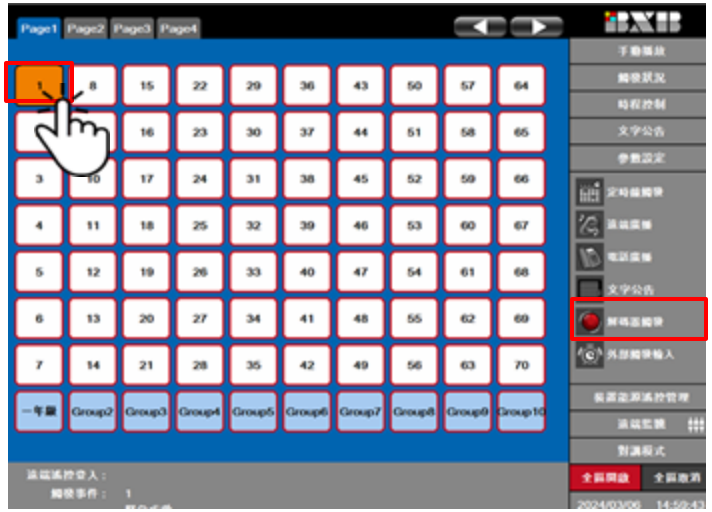
Trigger Settings

3



When an **N.C. (Normally Closed)** trigger occurs in a zone, the zone tile will flash **with a red background**, and the "**Decoder Trigger**" icon will also flash to alert the user. Click the zone to enter **single-zone intercom**, and click again to end the trigger event.

4



When an **N.O. (Normally Open)** trigger occurs in a zone, the zone tile will flash **with an orange background**, and the "**Decoder Trigger**" icon will also flash to alert the user. Click the zone to enter **single-zone intercom**, and click again to end the trigger event.

Trigger Settings

5



6

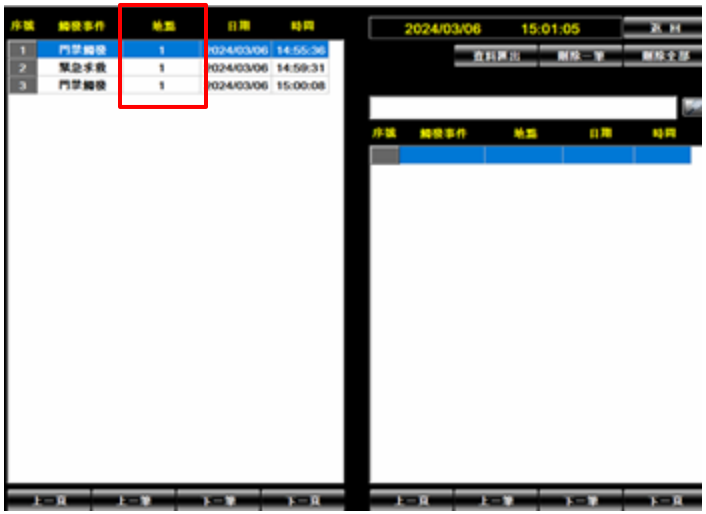


Serial Number: Serial number of the trigger event.

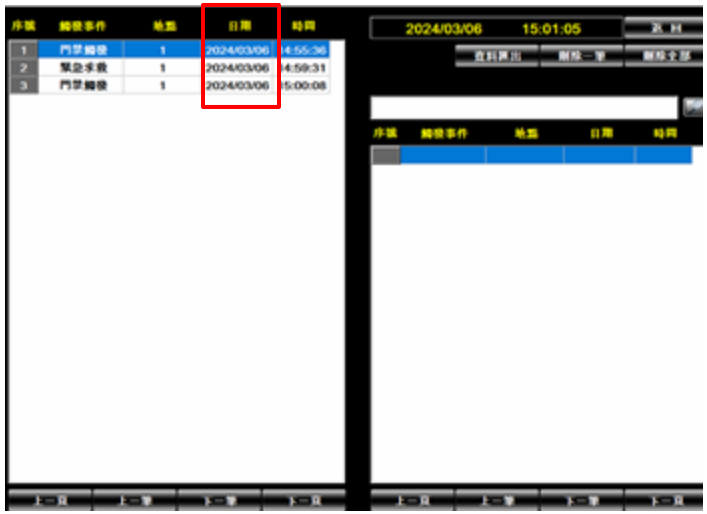
Trigger Event: Name of the triggered event.

Trigger Settings

7



8

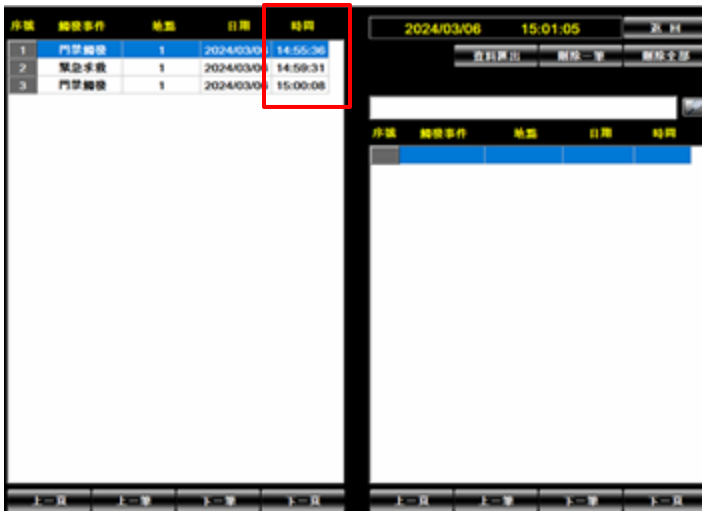


Location: Name of the location.

Date: Date the event was triggered.

Trigger Settings

9



10



Time: Time the event was triggered.

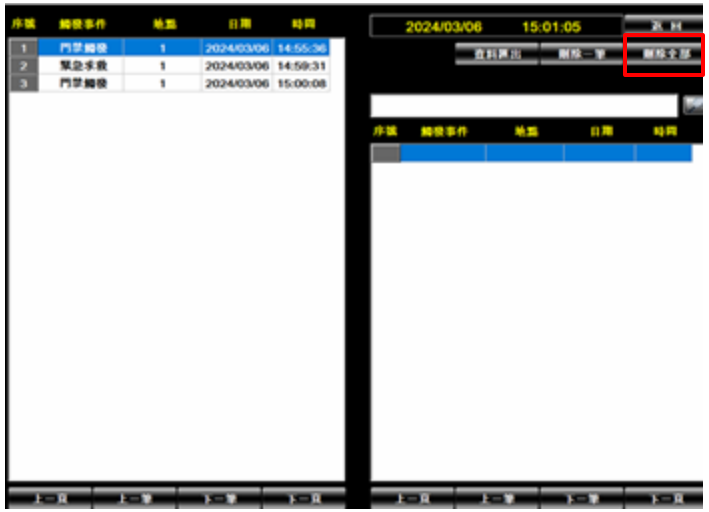
Export Data: Export the data as a Microsoft Excel file.

Trigger Settings

11



12

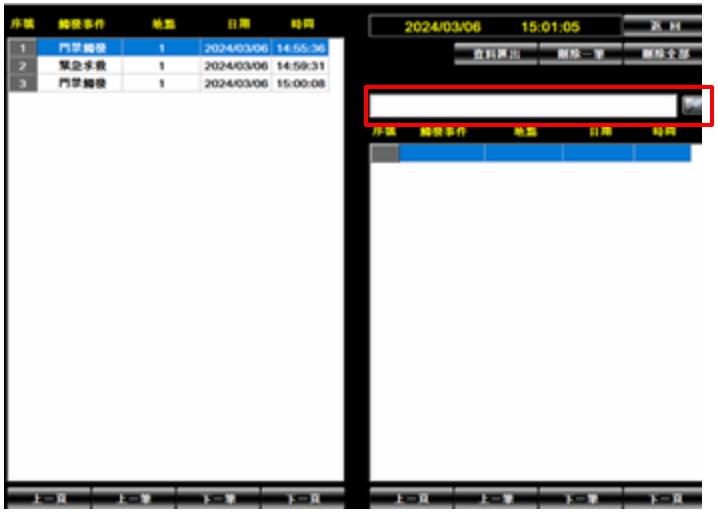


Delete One: Delete a single event record.

Delete All: Delete all event records.

Trigger Settings

13



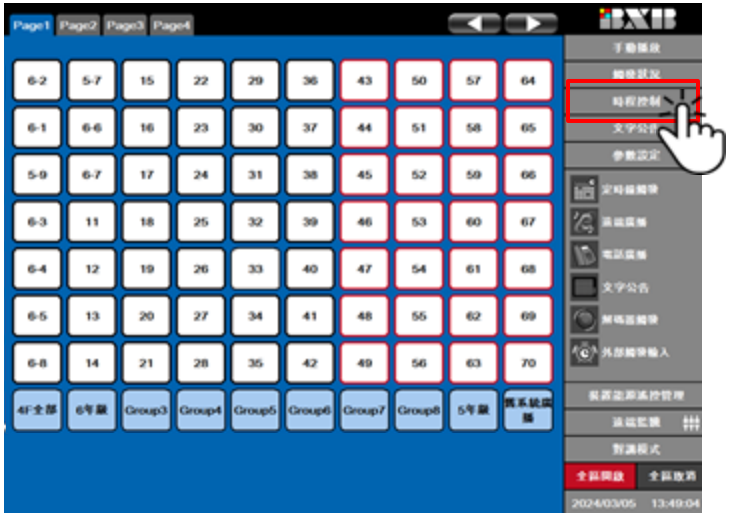
Search Events:

1. Enter the keyword in the blank field.
2. Click the magnifying glass icon to search.
3. After locating the related events, you can delete a single event or all entries on this page. Select the event(s) to delete, then choose **Delete One** or **Delete All**. A password window will appear.
4. Enter the 5-digit password and click **Confirm** to complete deletion.

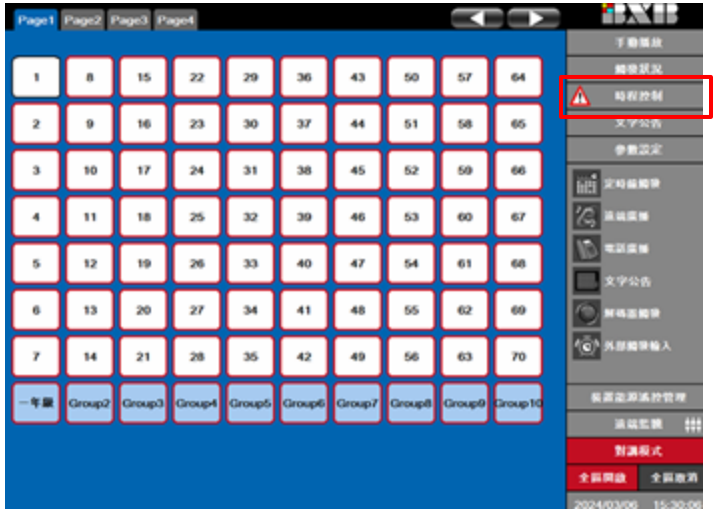
Using [ICP-5200 Sever]

Schedule Control

1



2



Click "**Schedule Control**" to open the settings page.

If an exclamation mark appears in the schedule list, it indicates scheduling conflicts, incorrect file paths, or other issues.

Using [ICP-5200 Sever]

Schedule Control

3



4



All schedules are compiled into a master timetable, sorted by time.

ou cannot modify schedule names or related settings on the execution side (ICP SERVER). You must make changes on the editing side (ICP EDIT).

If a schedule is set for a specific date, it will be highlighted in blue and granted broadcast priority. Other schedules on the same day will be excluded.

The status bar displays five types of messages:

- **Scheduled**: Scheduled but not yet started.
- **Preparing to play**: About to start.
- **Group activated**: Schedule has started and relevant zones are activated.
- **Playing**: Schedule is currently broadcasting.
- **Date passed**: Schedule has been completed.

Using [ICP-5200 Sever]

Schedule Control

5



6



Click to open the column display settings. Uncheck any columns you do not wish to display for better viewing.

Play Now: Allows immediate execution of the schedule.

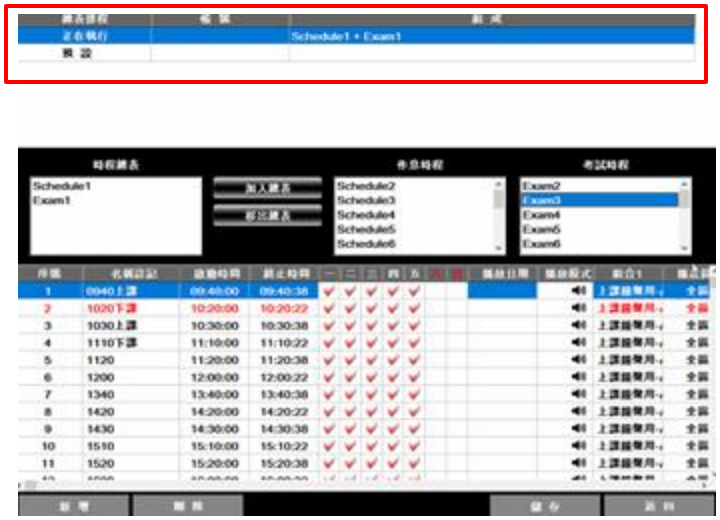
Using [ICP-5200 Sever]

Schedule Control -Schedule Editing

1



2



Edit: You can select and pre-assign a scheduled playback from the available media schedules.

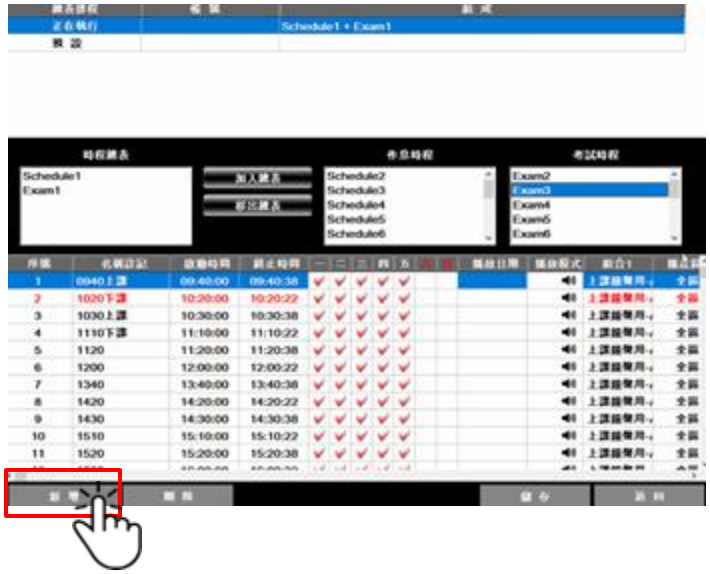
Note: Use "Edit" to pick an already uploaded schedule for reservation switching, without editing the full schedule on the editing side.

The box shows the currently active schedules.

Using [ICP-5200 Sever]

Schedule Control -Schedule Editing

3



Click "**New**" to create a new master schedule.

4

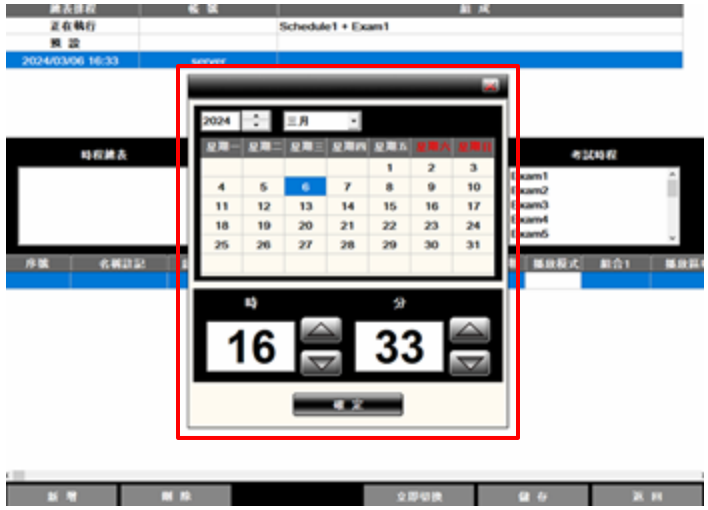


Double-click the newly added schedule.

Using [ICP-5200 Sever]

Schedule Control -Schedule Editing

5



6

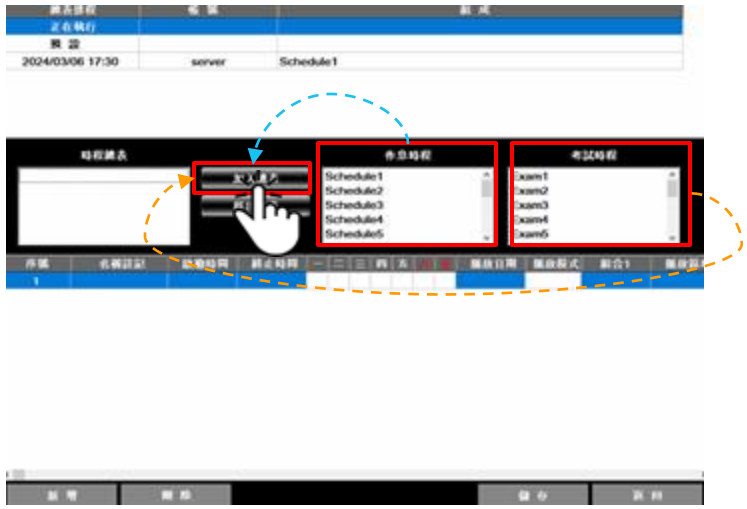


Scheduled date and time: Set the desired switching time here; the system will auto-switch based on the setting.

Master Schedule: The system uses this schedule as the basis for executing media playback.

Schedule Control -Schedule Editing

7



After selecting the corresponding routine or exam schedule, click "**Add to Master Table**" to add it.

8



Delete: Delete a master schedule item.

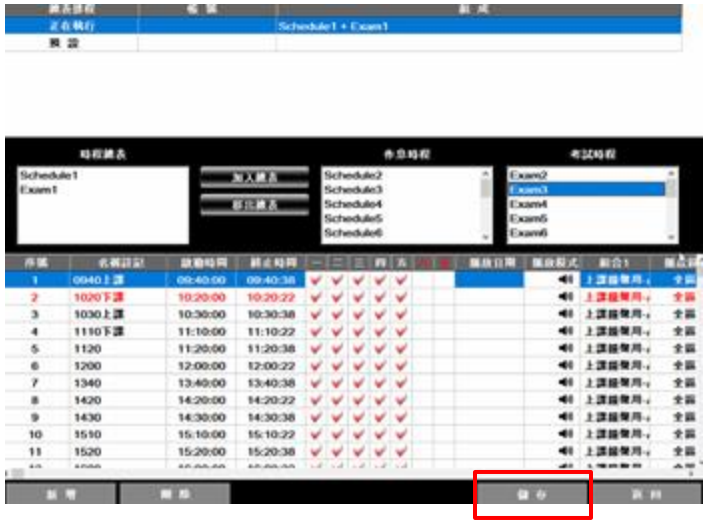
Using [ICP-5200 Sever]

Schedule Control -Schedule Editing

9



10



Switch Now: The system will immediately apply the selected master schedule.

Note: “Switch Now” overrides reservation and applies changes instantly.

Save: Save the changes to the master schedule.

Using [ICP-5200 Sever]

Schedule Control -Schedule Editing

11



12



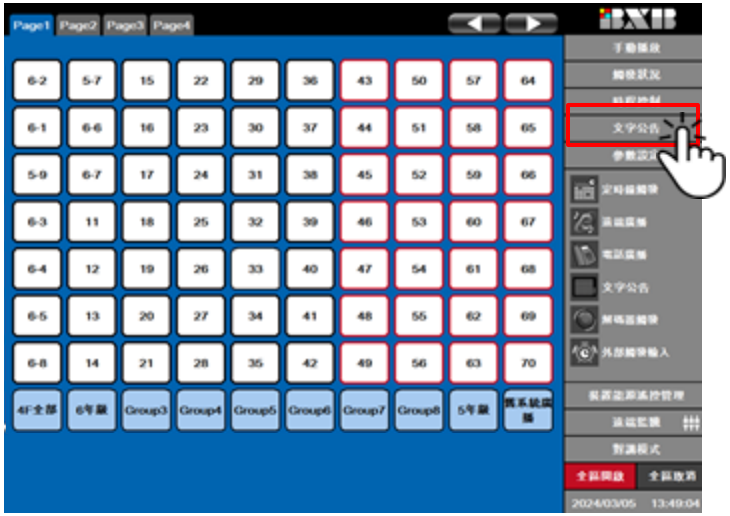
After saving, click "**Back**" to return to the Schedule Control page.

nce schedule control is complete, click "**Back**" to return to the main control page.

Using [ICP-5200 Sever]

Text Announcements

1



2



Click **"Text Announcement"** to open the settings page.

Add Announcement: Add a new text announcement.

Using [ICP-5200 Sever]

Text Announcements

3



4



Remove Announcement: Remove a text announcement from the list.

Stop Announcement: Stop a text announcement from the list.

Using [ICP-5200 Sever]

Text Announcements

5



6



Traffic Display Settings: Set display information for bus route stops and public bicycle stations.

Types of text announcements that can be added.

Text Announcements

7



8



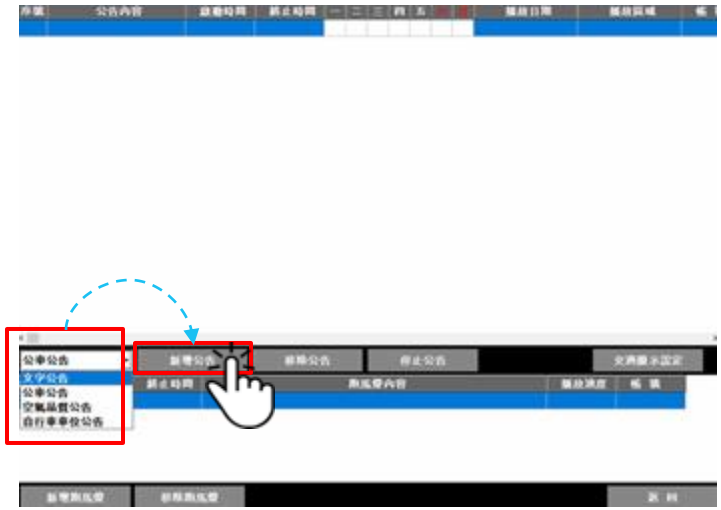
Add Marquee: Set up a new scrolling marquee announcement.

Remove Marquee: Delete a scrolling marquee from the list.

Using [ICP-5200 Sever]

Text Announcements
-New Text Announcement

1



2



After opening the list, select the desired type of announcement (default is text announcement), then click **"Add Announcement"**.

Weekly cycle mode allows selection of Monday to Sunday (multi-selectable); **Specific date** mode opens the calendar for selecting exact dates (also multi-selectable).

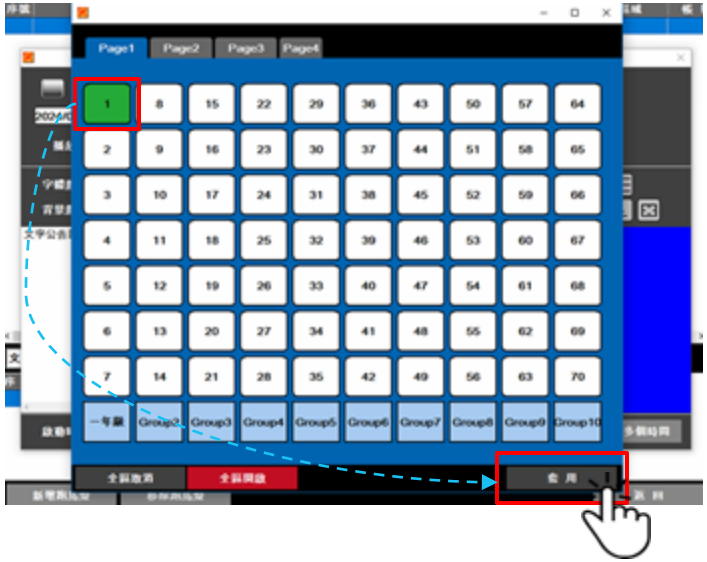
Using [ICP-5200 Sever]

Text Announcements
-New Text Announcement

3



4



Open the zone selection page to choose a single, multiple, group, or all zones for playback.

After selecting the zone(s), click **"Apply"** to confirm selection.

Using [ICP-5200 Sever]

Text Announcements
-New Text Announcement

5



6



Set text color, size, and style effects.

Set background color, choose a computer image as background, and select display mode or position.

Using [ICP-5200 Sever]

Text Announcements
-New Text Announcement

7



8



Enter the text content to be broadcast.

Preview the edited text message in advance.

Using [ICP-5200 Sever]

Text Announcements
-New Text Announcement

9



10



Set the **start/end time** for the text broadcast.

Click **Save Single Time** to complete the edit.

Text Announcements
-New Text Announcement

11



12



The new announcement will now appear in the list.

If **Fixed Time** was already created from the editing side (refer to page 112),
you can click **Save Multiple Times** to select multiple schedule slots.

Text Announcements
-New Text Announcement

13



Double-click to select previously edited fixed slots; the selected time will be added to the **"Added Time Slots"** on the right.

14



Click **Confirm** to complete the text announcement editing.

Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

1



2



Click **"Traffic Display Settings"**.

Choose the city/county for the new bus announcement.

Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

3



4



Select the bus route, departure, and return stop points.

After selecting, the lower list will show the selected bus route.

Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

5



Then click **"Apply"**.

6

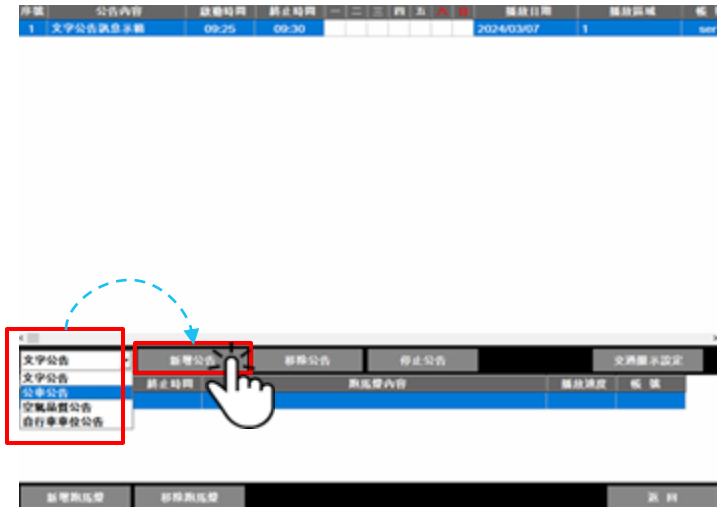


When the success message **"Save Successful"** appears, click **OK** to complete the setup.

Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

7



Open the list, click **"Bus Announcement"**, then click **"Add Announcement"**.

8



Edit the name of the bus info announcement for easier identification in the text announcement list.

Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

9



Choose **Weekly cycle** or **Specific date** mode for repeated or fixed-date playback.

10

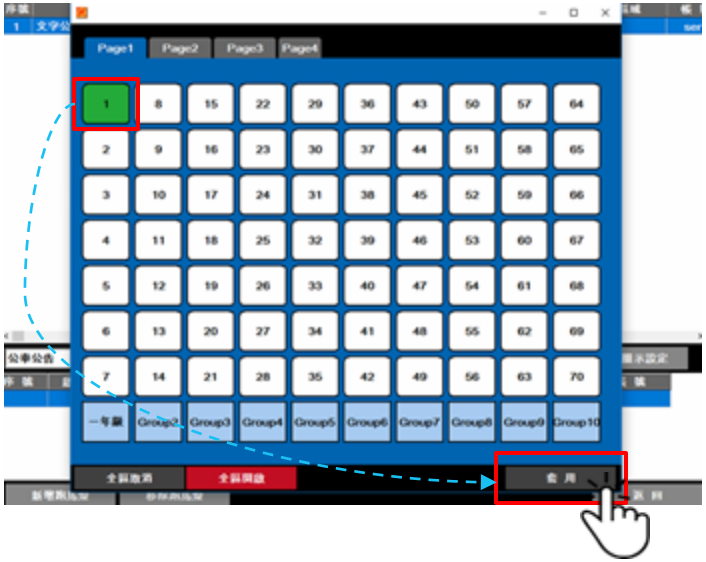


Open the zone selection page to assign to zones as needed.

Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

11



Select the zones and click **"Apply"**.

12



Set the **start/end time** for playback.

Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

13



14



Click **Save Single Time** to complete the edit.

If you do **not** need multiple times, saving one time will complete the setting.

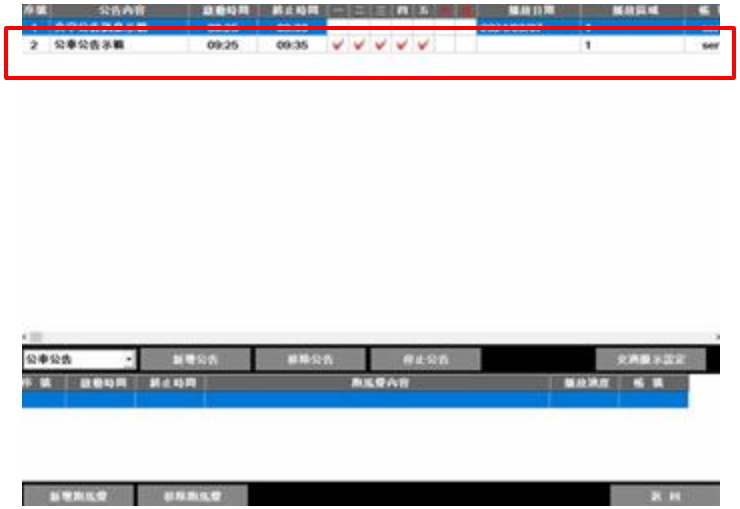
Using [ICP-5200 Sever]

Text Announcements -New Bus Announcement

15



16



To cancel the addition, click **"Cancel"**.

The completed bus announcement will appear in the list.

Using [ICP-5200 Sever]

Text Announcements -Air Quality Announcements

1



2



Open the list, click **"Air Quality Announcement"**, then click **"Add Announcement"**.

※This feature requires each zone to be equipped with an air quality detector.

Edit the announcement name to make it easier to locate in the text announcement list.

Using [ICP-5200 Sever]

Text Announcements
-Air Quality Announcements

3



Choose **weekly cycle mode** (select Monday to Sunday) or **specific dates** via calendar (both support multi-selection).

4

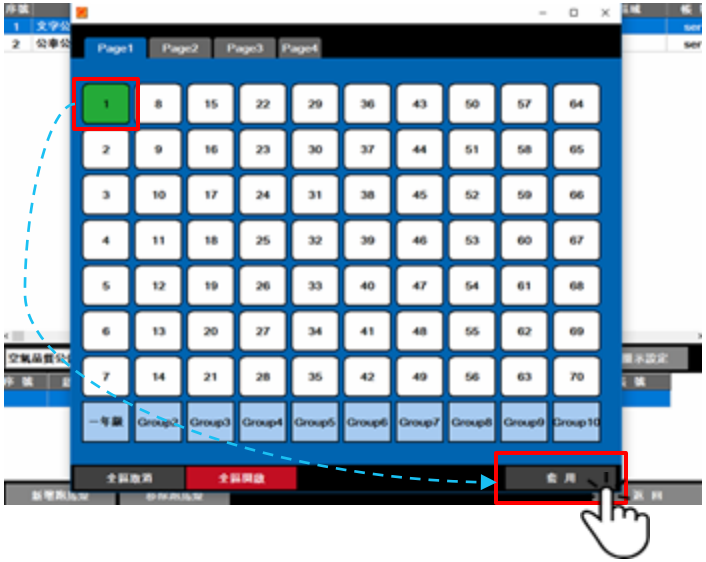


Open the zone selection page to choose single/multiple/group/all zones for broadcast.

Using [ICP-5200 Sever]

Text Announcements
-Air Quality Announcements

5



After selecting the zone(s), click **"Apply"**.

6



Set the **start/end time** for the broadcast.

Using [ICP-5200 Sever]

Text Announcements
-Air Quality Announcements

7



Click **Save Single Time** to complete editing.

8



If no repeated playback is needed, saving a single time completes the setting.

Using [ICP-5200 Sever]

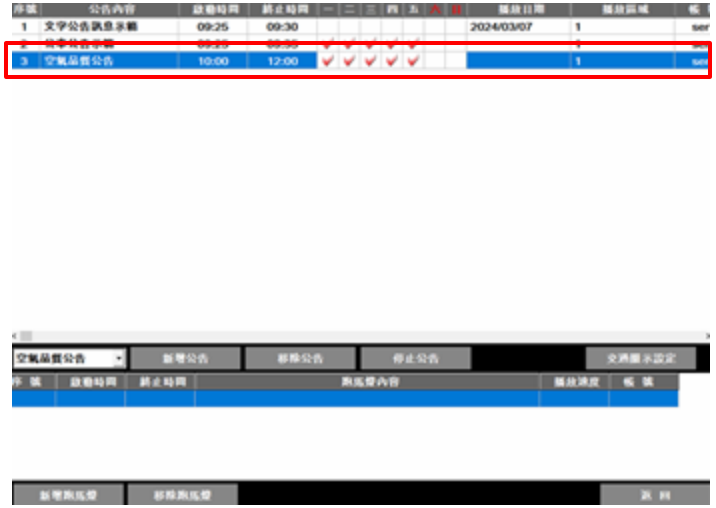
Text Announcements
-Air Quality Announcements

9



Click **"Cancel"** to abort if needed.

10



The new air quality announcement will appear in the list.

Using [ICP-5200 Sever]

Text Announcements
-Bike Parking Space Announcement

1



Click **"Traffic Display Settings"**.

2



Select the city/county where the announcement will apply.

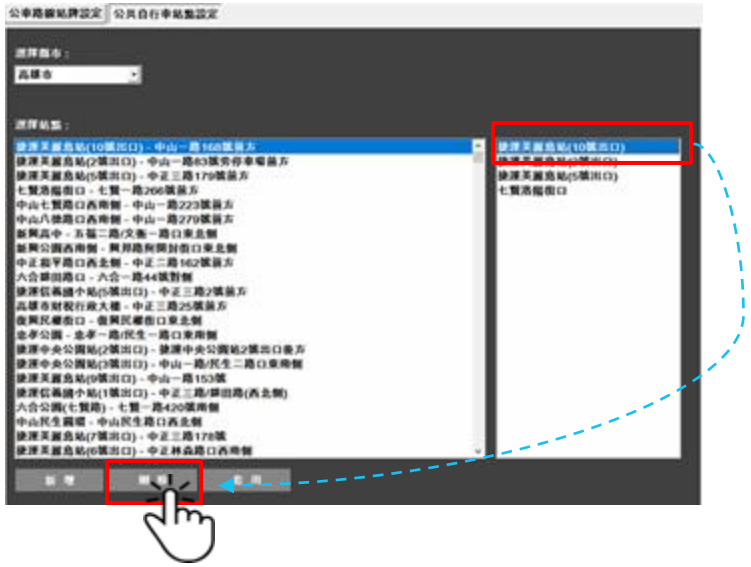
Using [ICP-5200 Sever]

Text Announcements
-Bike Parking Space Announcement

3



4



Choose the bike station and click **"Add"**; the selected station will appear in the list on the right.

To remove a station, select it and click **"Delete"**; it will be removed from the list.

Using [ICP-5200 Sever]

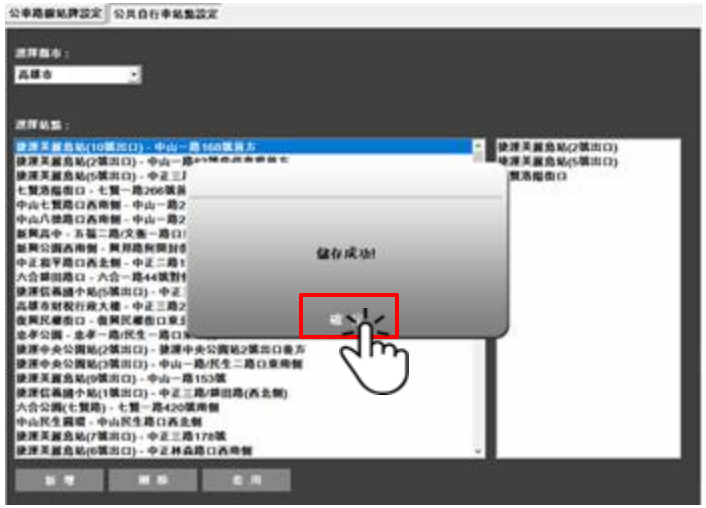
Text Announcements
-Bike Parking Space Announcement

5



Click **"Apply"** after editing.

6



When the "Save Successful" message appears, click **"OK"** to finish setting.

Using [ICP-5200 Sever]

Text Announcements
-Bike Parking Space Announcement

7



Open the list, click **"Bike Parking Announcement"**, then click **"Add Announcement"**.

8



Edit the announcement name for identification.

Using [ICP-5200 Sever]

Text Announcements
-Bike Parking Space Announcement

9



Choose **weekly cycle** or **specific dates** for playback.

10

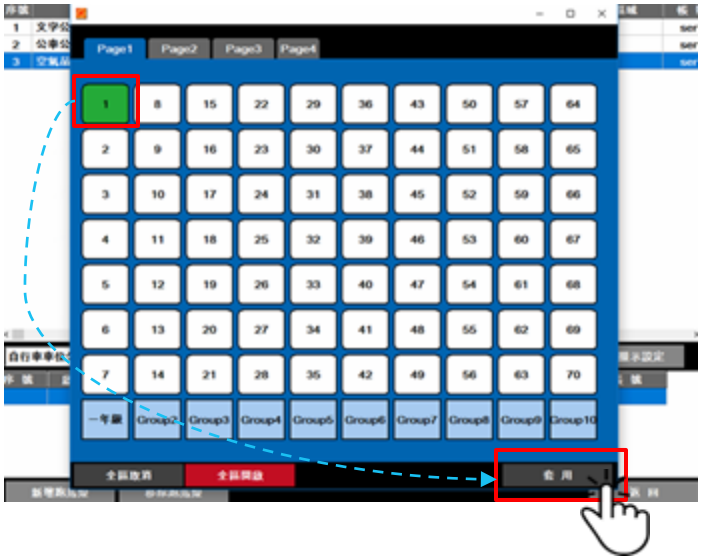


Open the zone selection page and choose the desired zones.

Using [ICP-5200 Sever]

Text Announcements
-Bike Parking Space Announcement

11



After selecting zones, click **"Apply"**.

12



Set the **start/end time** for the announcement.

Using [ICP-5200 Sever]

Text Announcements
-Bike Parking Space Announcement

13



Click **Save Single Time** to complete the setup.

14



If multiple time slots are not needed, just save a single one.

Using [ICP-5200 Sever]

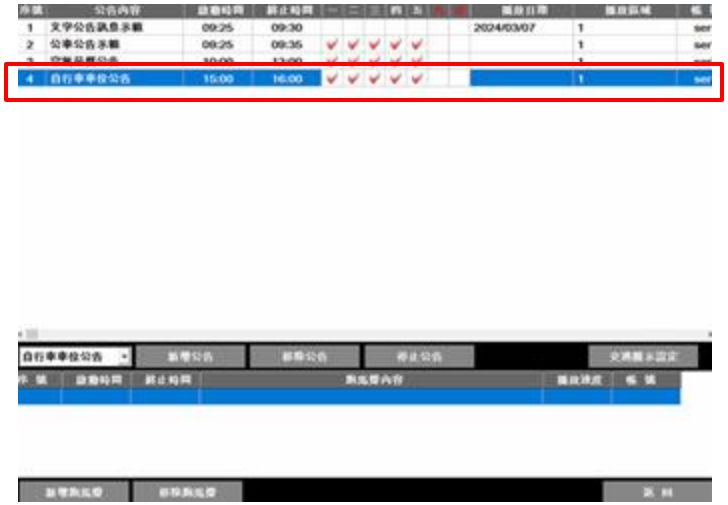
Text Announcements
-Bike Parking Space Announcement

15



Click **"Cancel"** to discard if needed.

16



The completed bike parking announcement will appear in the list.

Using [ICP-5200 Sever]

Text Announcements -Scrolling Marquee Text

1



2



Click **"Add Marquee"**.

After publishing, the message will appear in the list. Once the broadcast ends, it will auto-remove from the list. To stop early, select the message and click **"Remove Marquee"**.

Text Color: 16 built-in font color options available.

Using [ICP-5200 Sever]

Text Announcements -Scrolling Marquee Text

3



4



Scroll Speed: Adjustable from 1 to 10.

Publish Time: Set the start and end time for the message.

Using [ICP-5200 Sever]

Text Announcements -Scrolling Marquee Text

5



6



Message Content: Enter the text to be broadcast.

Publish Message: After editing, save it; the system will broadcast immediately or at the set time.

Using [ICP-5200 Sever]

Text Announcements -Scrolling Marquee Text

7

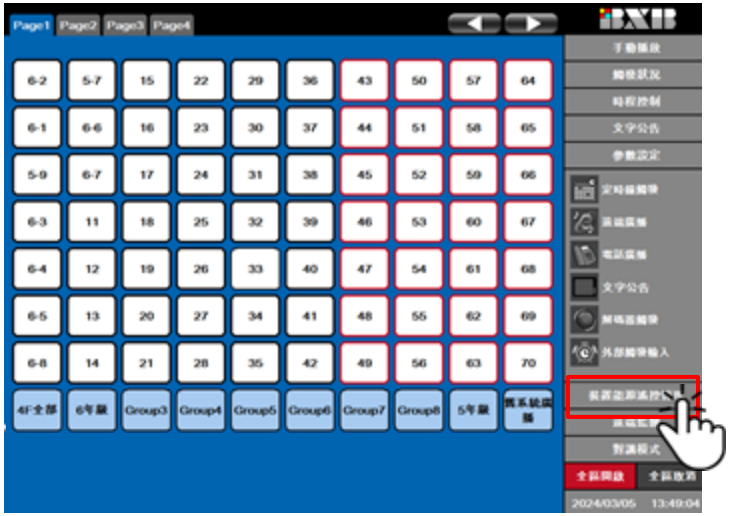


Published messages will appear in the list below.

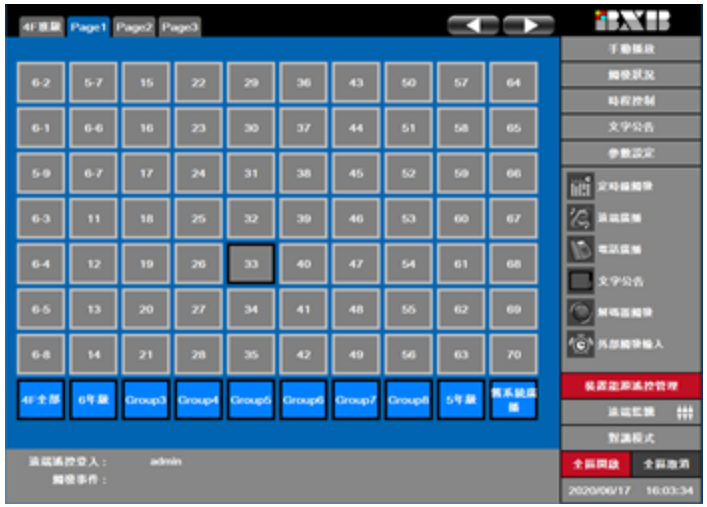
Using [ICP-5200 Sever]

Remote Energy Control for Devices

1



2



Click **"Device Energy Remote Control Management"** to open the control page.

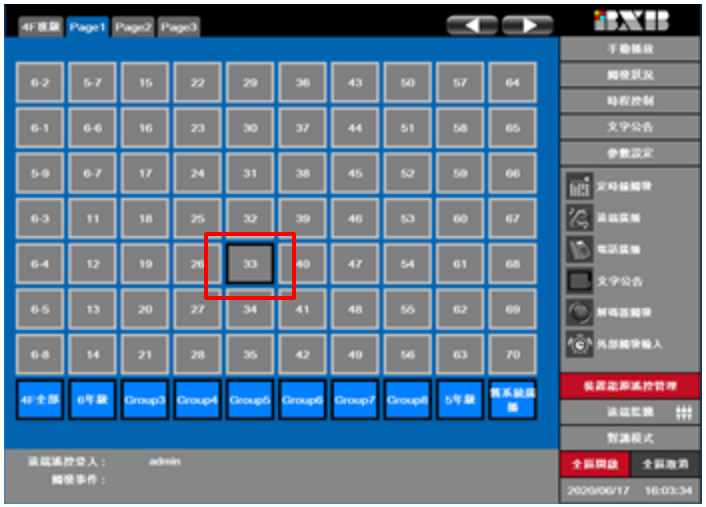
On the page, you can monitor the energy control status of devices installed at the decoder side (e.g., ICP-TV1 controller for managing TV power).

⚠ This page is independent of the broadcasting system and will not interfere with broadcasts.

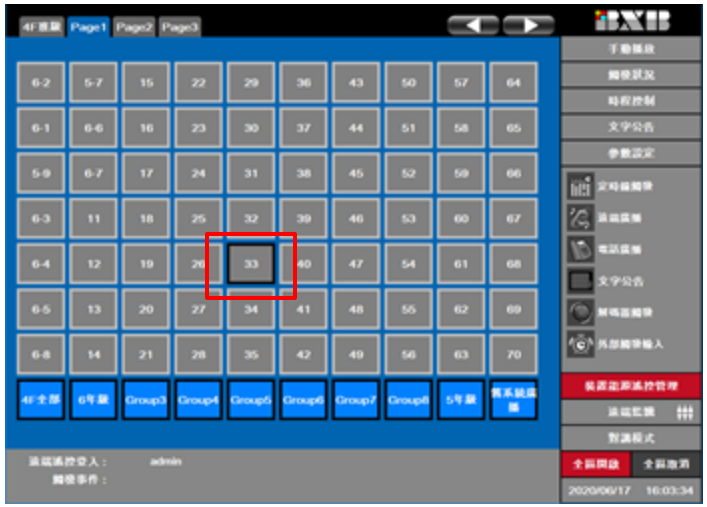
Using [ICP-5200 Sever]

Remote Energy Control for Devices

3



4



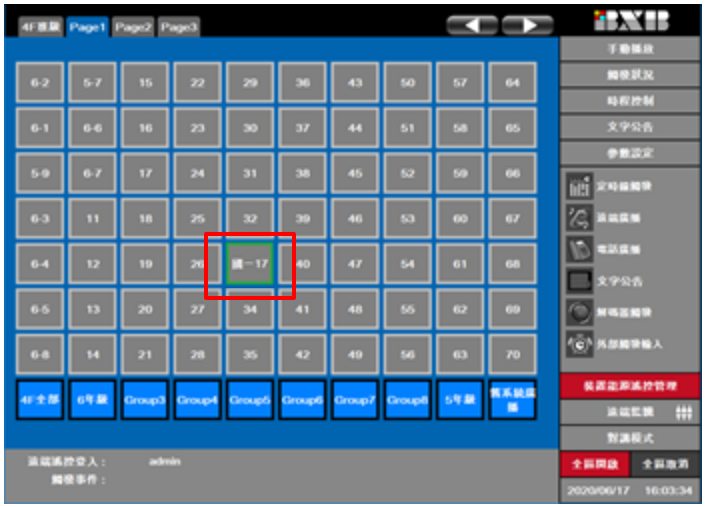
Each zone's controller status is shown via border colors.

Black Border: Standby – ready to receive commands.

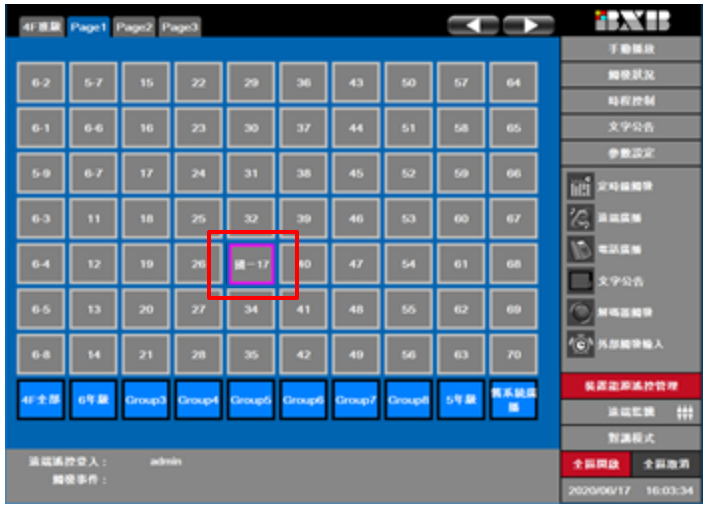
Using [ICP-5200 Sever]

Remote Energy Control for Devices

5



6



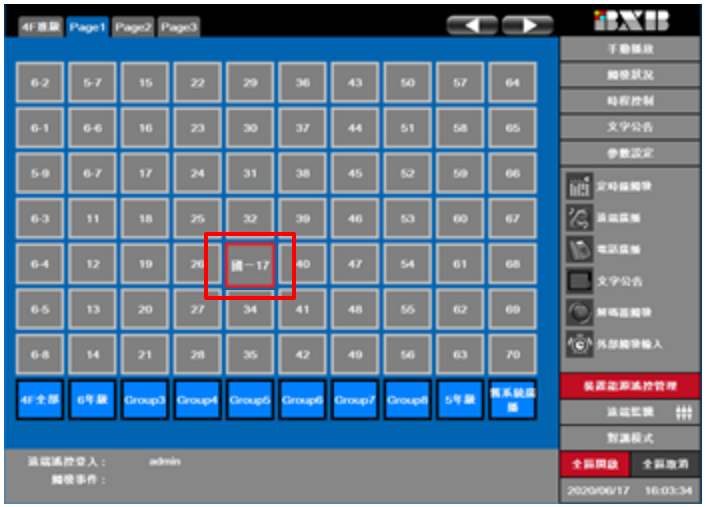
Green Border: Executing – currently turning device on/off.

Pink Border: Busy – controller is overloaded with commands.

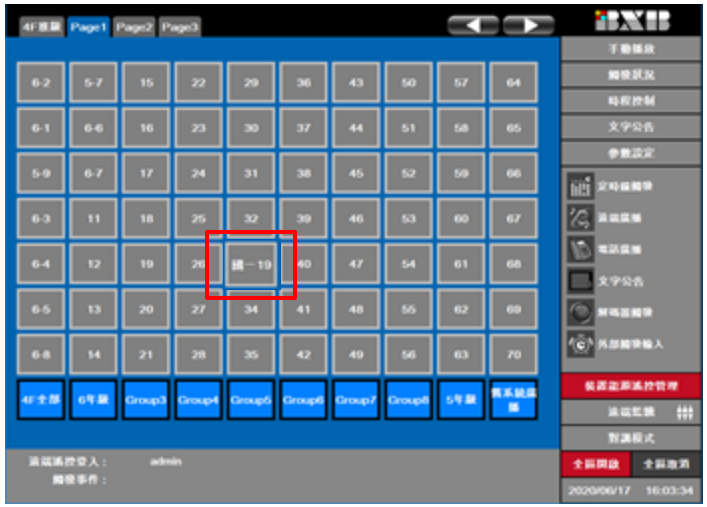
Using [ICP-5200 Sever]

Remote Energy Control for Devices

7



8



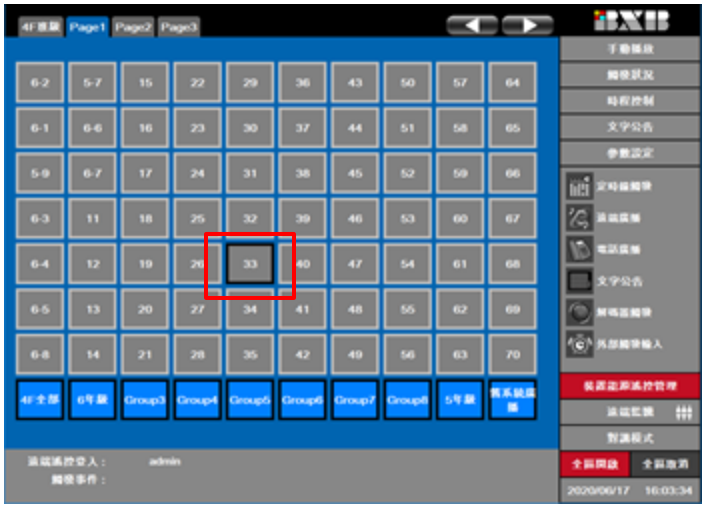
Red Border: Error – the device cannot receive commands.

Gray Border: Controller not successfully connected in this zone.

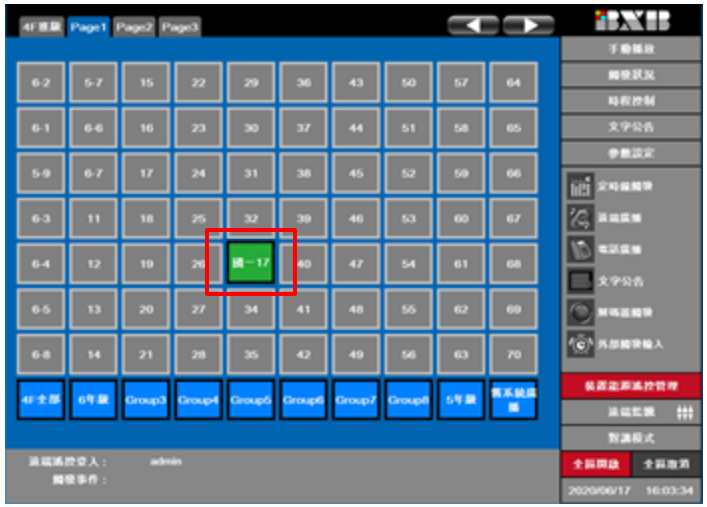
Using [ICP-5200 Sever]

Remote Energy Control for Devices

9



10



The energy status of a single zone device can be divided into: device energy is turned on or off. If the TV is turned on, the single zone block will be filled with green.

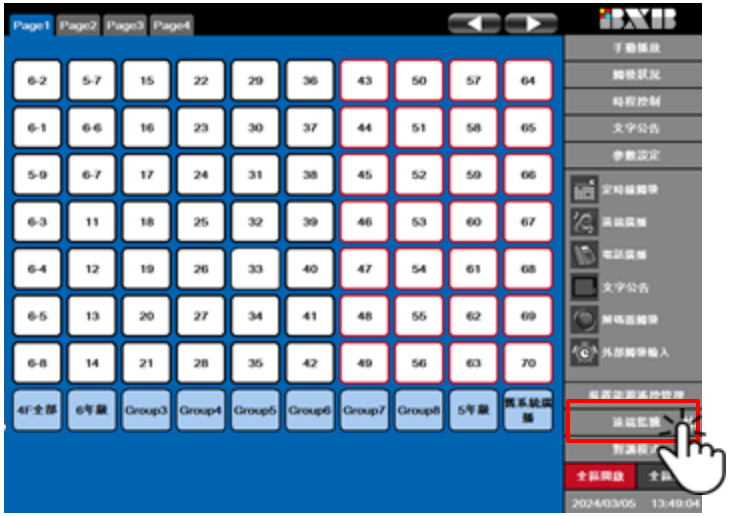
Device status: Gray fill = **Power OFF**.

Device status: Green fill = **Power ON**

Using [ICP-5200 Sever]

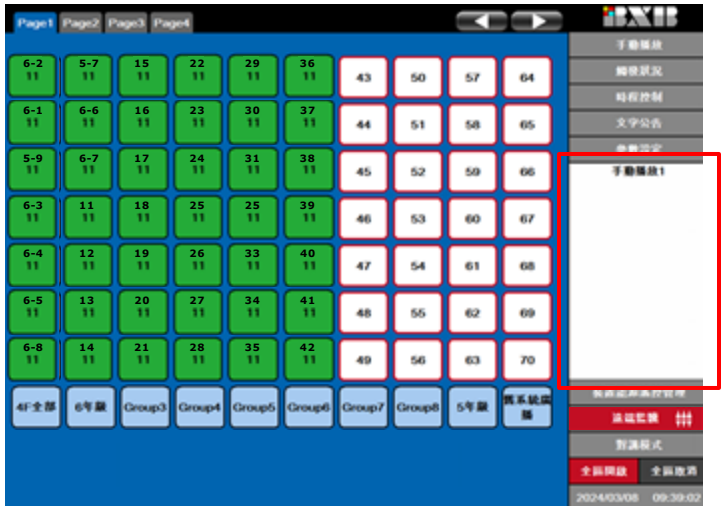
Remote Monitoring Tools

1



Click **"Remote Monitor"** to activate the decoder's audio channel.

2



Use the icon to toggle the list of currently playing channels.

Using [ICP-5200 Sever]

Remote Monitoring Tools

3



4



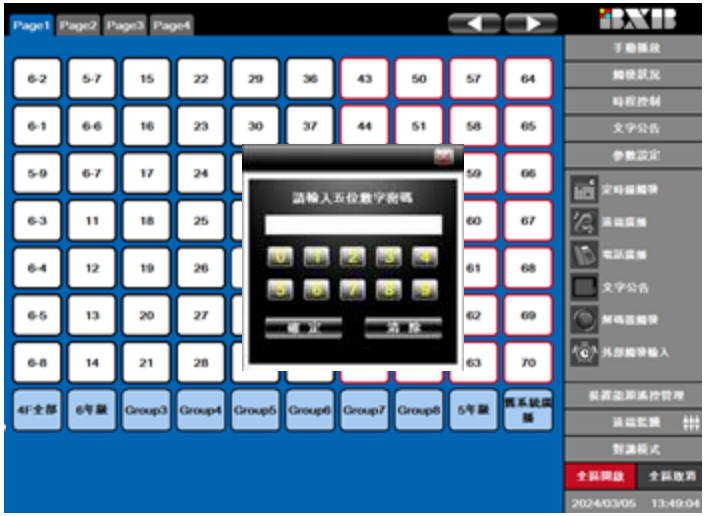
Click a listed channel to switch for monitoring.

Go to **Parameter Settings > Account Permissions** and set decoder ID to enable remote monitoring.

Using [ICP-5200 Sever]

Remote Monitoring Tools

5



Enter password (default: 00000).

6

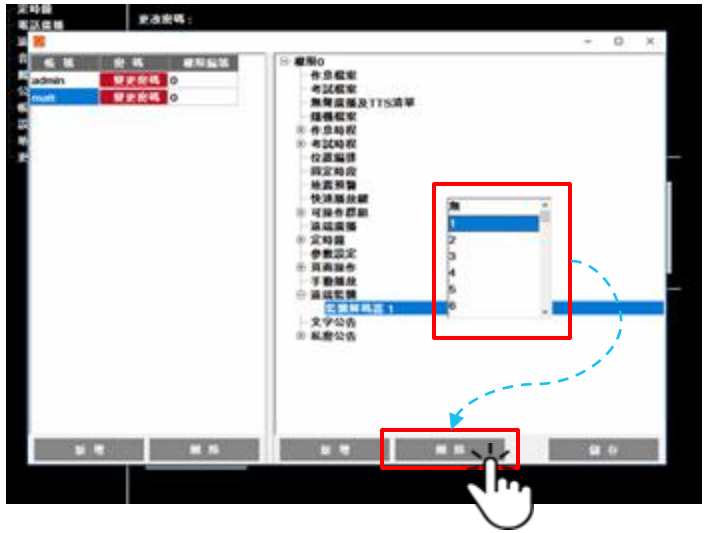


Click **"Account, Password, Data"** → then **"Account Management"**.

Using [ICP-5200 Sever]

Remote Monitoring Tools

7

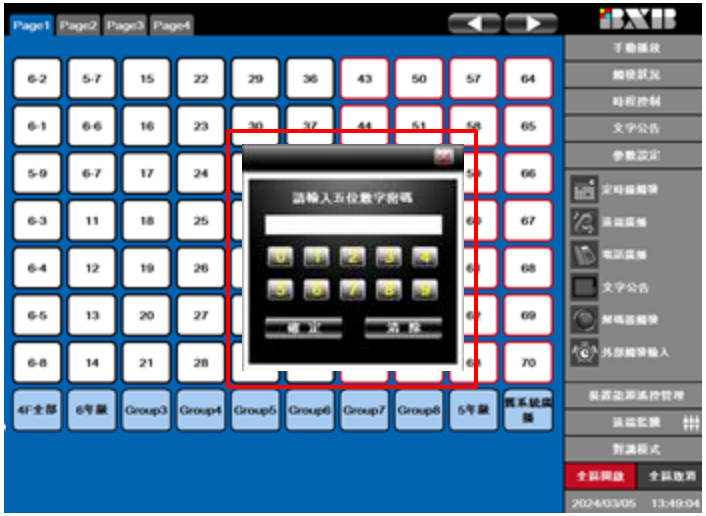


After setting decoder ID, click **"Save"** to enable remote monitoring.

Using [ICP-5200 Sever]

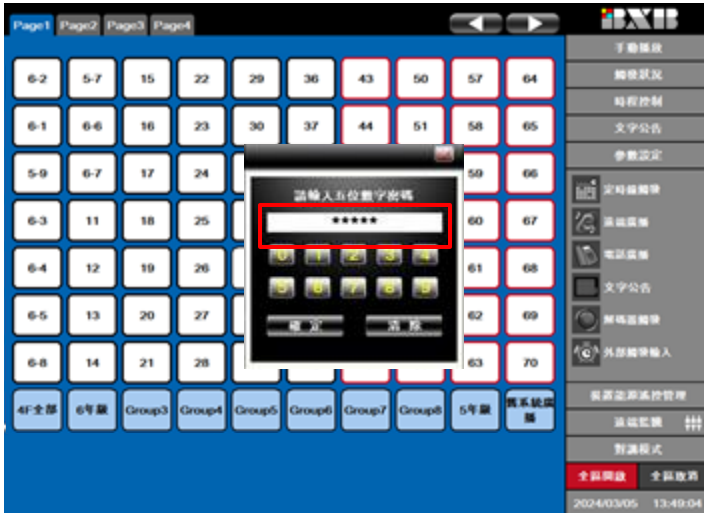
Parameter Settings

1



On the main control panel, click **"Parameter Settings"**, enter password (default: 00000) to access advanced configurations.

2



After entering, a window will pop up. First-time users must enter the default password and click confirm.
→ Set decoder ID and click **"Save"** to enable remote monitoring.
⚠ Lost password requires full software reinstallation, and settings will be lost.

Using [ICP-5200 Sever]

Parameter Settings -Clock & Timer Setup

1



2



Toggle **"Enable Clock Timer"** to let scheduled broadcasts play automatically.

Set **Warm-up Time** to turn on related equipment before playback.

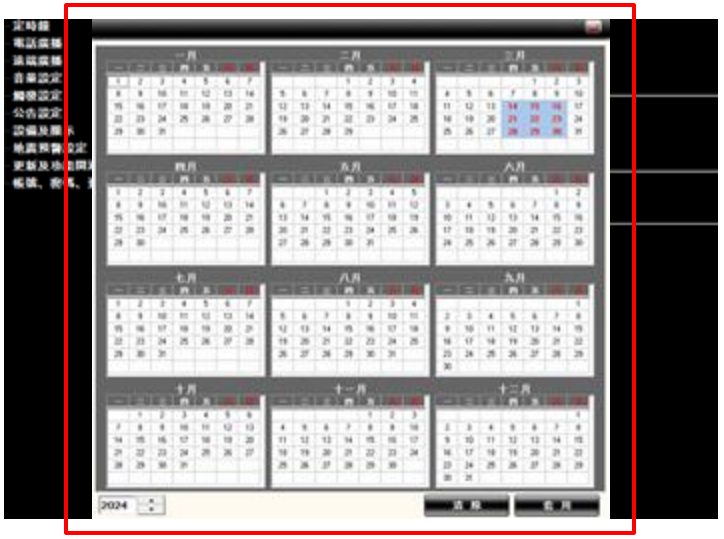
Using [ICP-5200 Sever]

Parameter Settings -Clock & Timer Setup

3



4



Click **"Close Timer Schedule Setting"** to open the calendar.

Select a date (highlighted red) → Click **"Apply"** → No broadcast will run on that date.

Using [ICP-5200 Sever]

Parameter Settings -Clock & Timer Setup

5



Enable **auto-delete** for expired schedules, exams, or text announcements.

Using [ICP-5200 Sever]

Parameter Settings -Phone Broadcast Features

1



2



Enable **"Phone Broadcast Priority"** to mute all scheduled/manual playback during phone broadcasting.

Configure pre-/post-tone for phone broadcasts here.

Using [ICP-5200 Sever]

Parameter Settings -Phone Broadcast

3



Set IP address for phone broadcast.

4



Set custom phone code (max. 6 digits).

Using [ICP-5200 Sever]

Parameter Settings -Phone Broadcast

5



Adjust tone and volume of the broadcast.

6



Set phone broadcast password (4-digit).

Using [ICP-5200 Sever]

Parameter Settings
-Remote Broadcast

1



2



Enable/disable **pre-tone** for remote broadcasting.

Adjust volume and tones for remote broadcasting.

Using [ICP-5200 Sever]

Parameter Settings
-Remote Broadcast

3

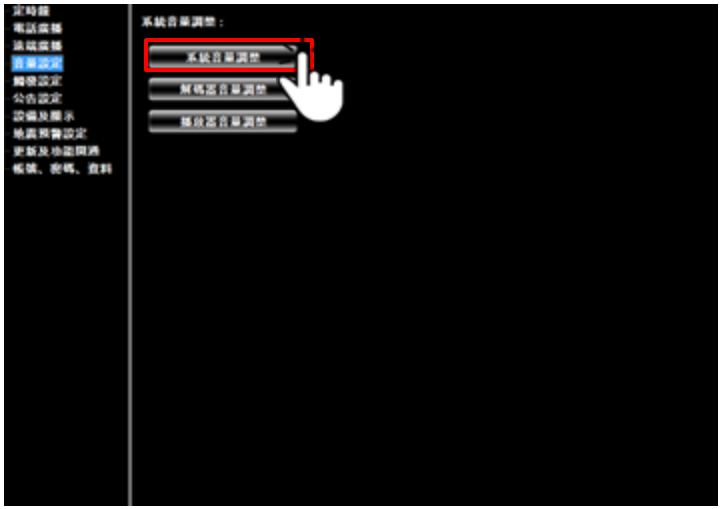


Select **Input/Output audio devices** for intercom.

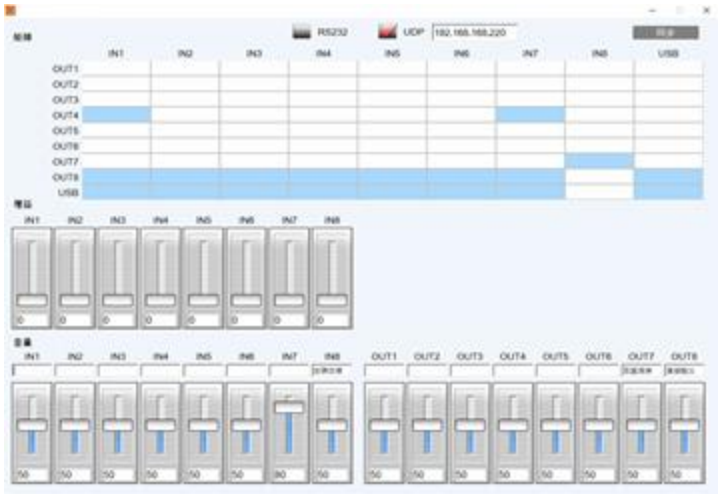
Using [ICP-5200 Sever]

Parameter Settings -Volume Control

1



2



Click **"System Volume Adjustment"** to open audio channel volume settings.

Turn on/off channels or adjust volumes as needed.

Using [ICP-5200 Sever]

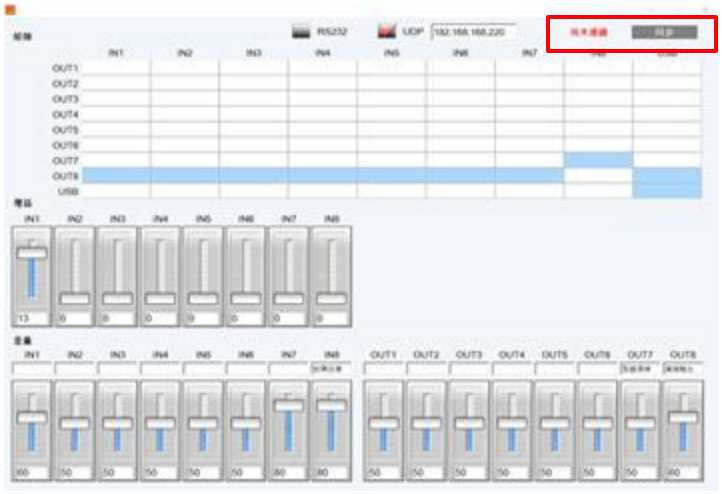
Parameter Settings -Volume Control

3



Choose TCP/UDP and manually input the **DAM-0808 Digital Audio Matrix Processor IP** for connection.

4

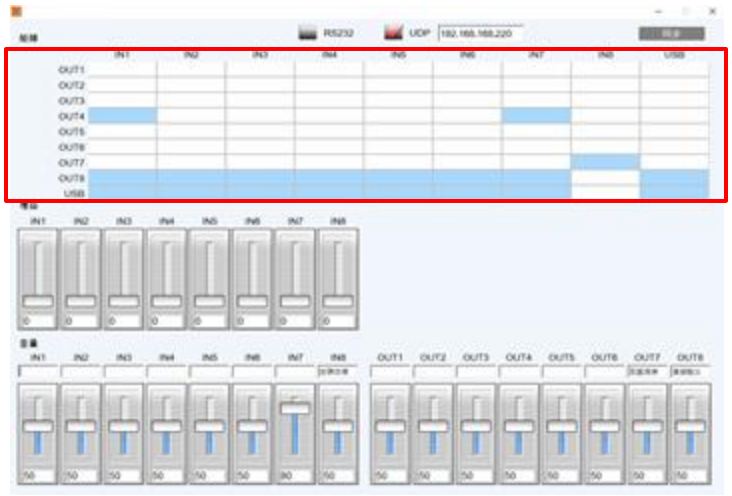


If not connected, verify network and click **Reconnect**.

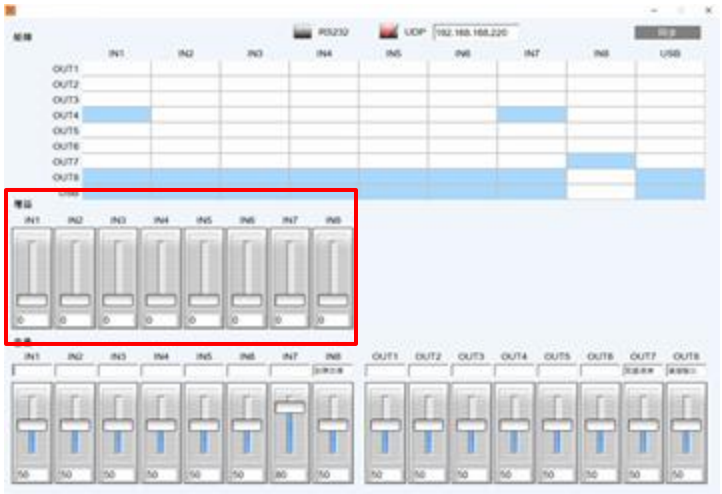
Using [ICP-5200 Sever]

Parameter Settings -Volume Control

5



6



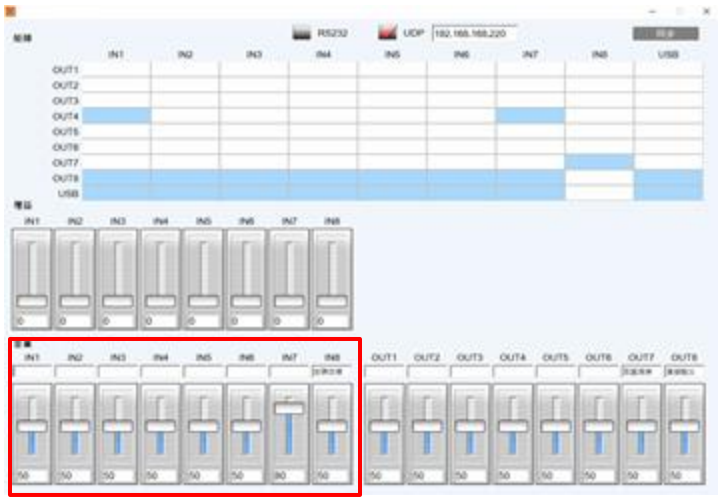
DAM-0808 Digital Audio Matrix Processor has 8 input/output ports. Blue = **On**, White = **Off**.

Adjust input gain for each of the 8 channels.

Using [ICP-5200 Sever]

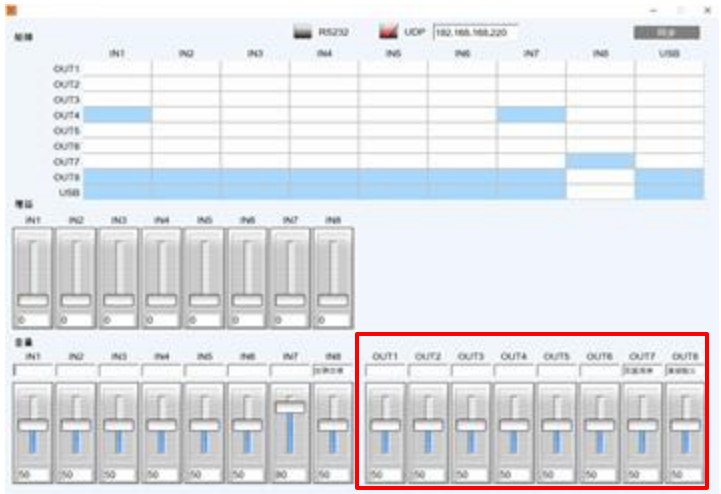
Parameter Settings -Volume Control

7



Adjust input volume individually.

8



Adjust output volume individually.

Using [ICP-5200 Sever]

Parameter Settings -Volume Control

9



10



Click **"Decoder Volume Adjustment"** to open decoder volume control.

Adjust volume per zone decoder.

Using [ICP-5200 Sever]

Parameter Settings -Volume Control

11



12



Click **"Player Volume Adjustment"** for the decoder.

Adjust ICP-5230 Single-channel Multimedia Distributor volume.

Using [ICP-5200 Sever]

Parameter Settings -Trigger Setting

1



When a trigger is activated on the decoder, it can respond based on decoder settings: alarm at the host side, shutoff, or signal source switching.

2



Triggered broadcast mixing settings during emergencies.

Using [ICP-5200 Sever]

Parameter Settings -Trigger Setting

3



4



External Trigger Input: Can connect to external devices (e.g., fire alarm systems) to activate group or all-zone broadcasting.

External Trigger Output: External trigger output terminals can have their operation modes configured.

Using [ICP-5200 Sever]

Parameter Settings -Trigger Setting

5

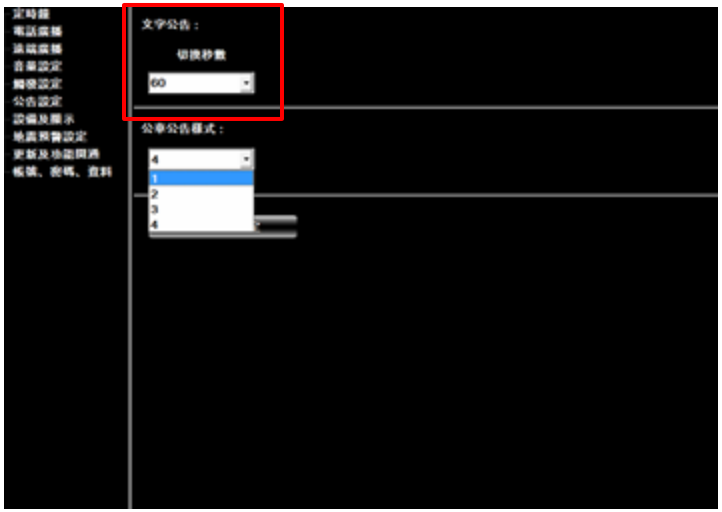


DC 12V Output: Configurable between 0V and 12V, with customizable operation modes.

Using [ICP-5200 Sever]

Parameter Settings -Announcement Setting

1



2



切換秒數：可預先設定文字公告廣播時間長度。

公車公告樣式：共4個樣式，可於此處下拉式選單選擇。

Parameter Settings -Announcement Setting

3



空氣品質設定：解碼器有連接空氣品質偵測器時，可設定相關顯示及設備控制條件。

Using [ICP-5200 Sever]

Parameter Settings
-Equipment & Display Integration

1



2



Device Energy Interface: Allows display of the device energy control page in either map or list format.

Scheduled Power-Off: Allows scheduled auto shut-off of relay and remote codes based on time settings.

Using [ICP-5200 Sever]

Parameter Settings -Equipment & Display Integration

3



4



Device Control Error Log: Records abnormal logs related to ICP-TV1.

ICP-5231 Name Setting: Set a name for the ICP-5231 HDMI Network Audio-Visual Signal Converter for easier broadcast switching.

Using [ICP-5200 Sever]

Parameter Settings -Equipment & Display Integration

5



6



Allows naming of ICP-5232 HDMI Network Signal Converter for simplified broadcast switching.

Standby Clock: Set whether to display the standby clock.

Using [ICP-5200 Sever]

Parameter Settings -Equipment & Display Integration

7



8



Decoder Standby Background Image: Customize the TV standby screen for the ICP-5211 IP Decoder (with built-in Class-D Amplifier).

Group Setting Start: Enable group setting mode for related configuration.

Using [ICP-5200 Sever]

Parameter Settings -Equipment & Display Integration

9



10



Advanced Settings: Open the system device connection status window to show the communication and operation status of online devices.

Decoder ID Setting: Select the target decoder ID from the dropdown submenu, click “Start Setting”; the decoder status light will flash. Then short the N.O. trigger port on the corresponding decoder to complete the ID assignment.

Using [ICP-5200 Sever]

Parameter Settings

-Earthquake Early Warning System Settings

1



2



Connection License Activation Code: Enter the activation code provided by the manufacturer to unlock the number of concurrent remote software users.

CWB Earthquake Alert Messages: Install the Central Weather Bureau's early warning software on the main control computer. Once the connection is activated, earthquake warning broadcasts can be executed.

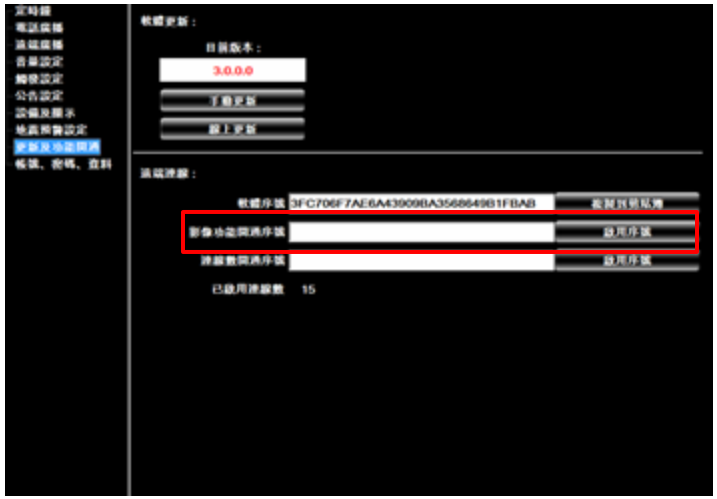
Using [ICP-5200 Sever]

Parameter Settings
-Feature Unlock & System Updates

1



2



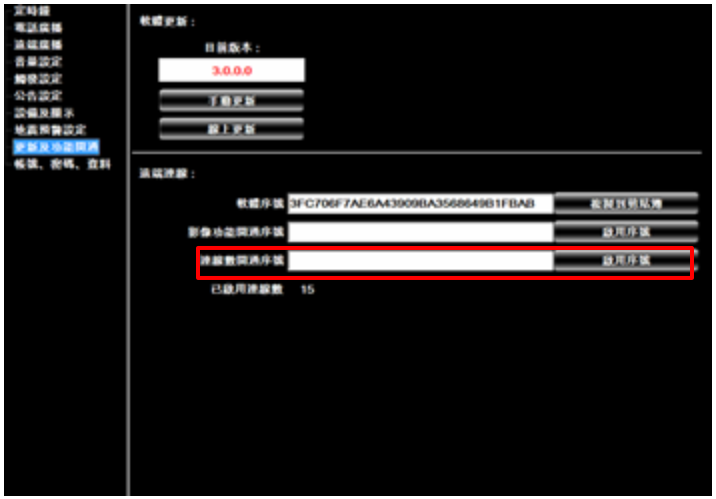
Software Updates: Update the software version manually using update files or connect to the cloud for online updates.

Video Function Activation Code: Enter the activation code provided by the manufacturer to enable video functions.

Using [ICP-5200 Sever]

Parameter Settings
-Feature Unlock & System Updates

3



Connection License Activation Code: Enter the activation code provided by the manufacturer to unlock the number of concurrent remote software users.

Using [ICP-5200 Sever]

Parameter Settings

-Account Credentials and Data Management

1



2



Change Password: Enter a new 5-digit password, then re-enter it to complete the new password setup.

Account Management: Manage remote control panel accounts and data import permissions.

Using [ICP-5200 Sever]

Parameter Settings

-Account Credentials and Data Management

3



4



Permission Settings: Detailed access control can be configured here.

Export Data: Click "Export Data" to export the current data from the main control terminal.

Exported data includes media content and other information. The export process may affect scheduling operations, so please ensure it is executed during non-critical periods.

Parameter Settings

-Account Credentials and Data Management

5



6



Import Data: Click "Import Data" to import data previously exported from the editing terminal or another main control terminal.

Remote Connection: Enable or disable remote connections and set up an allowlist.

Parameter Settings

-Account Credentials and Data Management

7



8



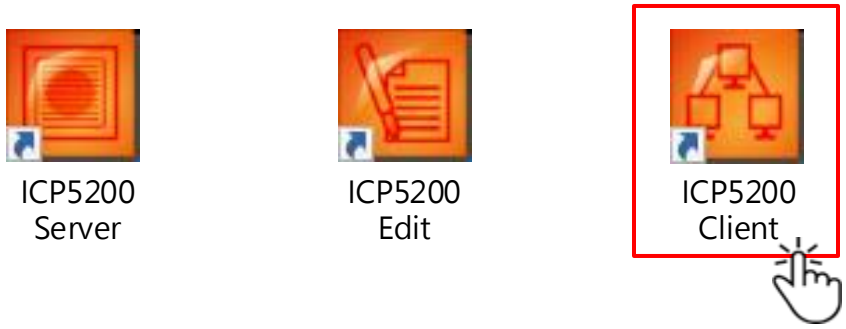
Status Notification: When the main server has internet access, the system will automatically send device error notifications.

Scan Online Devices: This function can scan and remember online devices. If any become disconnected, the system will send alerts to the specified email addresses.

Using [ICP-5200 Client]

Login

1



2



Click **“ICP-5200 Client”** to open the control software.

When the remote control PC and main control PC are properly connected via network, click **“Search”** to detect the main control PC’s IP address.

Using [ICP-5200 Client]

Login

3



4



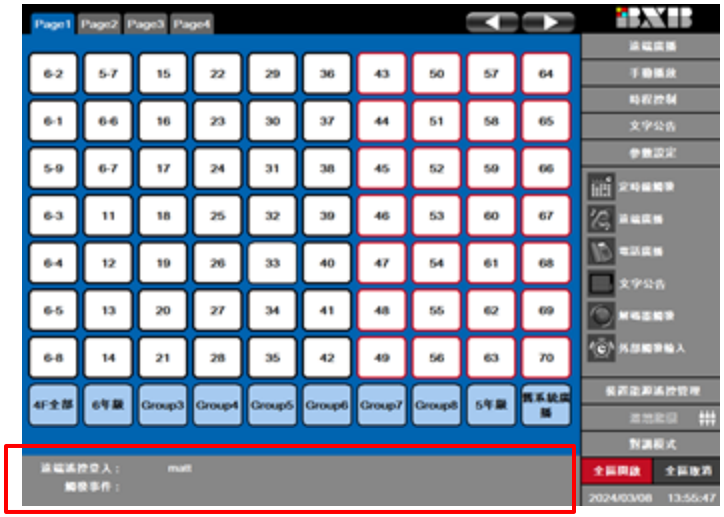
Enter your **username and login password**.

Click **"Enter"** to proceed with login verification.

Using [ICP-5200 Client]

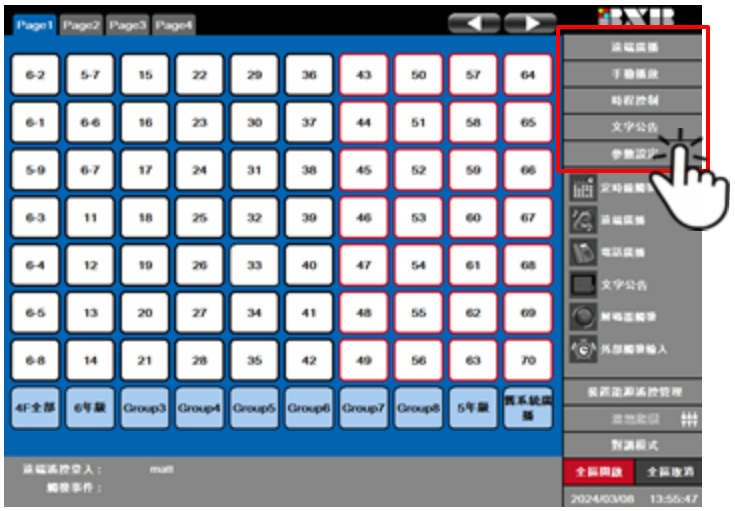
Main Page Operation

1



In the **Event Area**, you can monitor trigger events related to each zone.

2

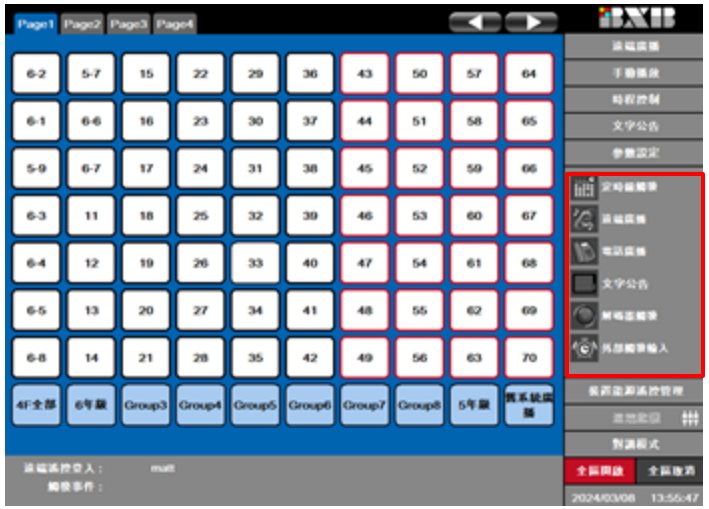


Click on various **function options** to access and operate remote features.

Using [ICP-5200 Client]

Main Page Operation

3



4



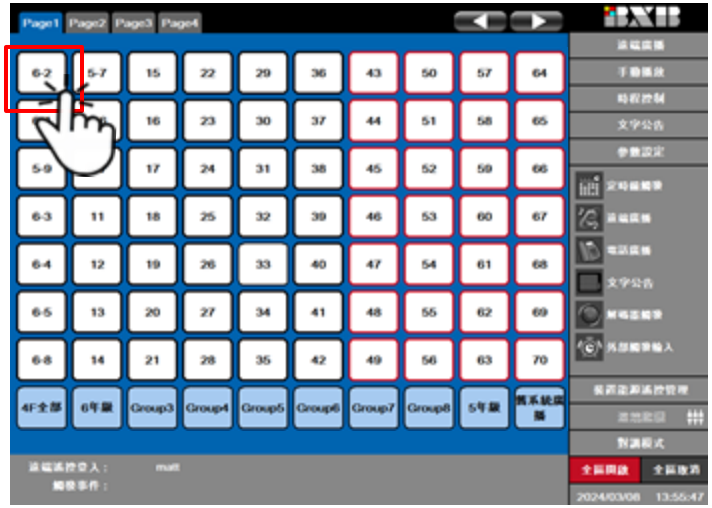
Status icons will animate when a function is in operation. These visual cues are consistent with the main control interface. Please refer to page 209 for icon descriptions.

Click **“All Zones On”** or **“All Zones Off”** to manage the audio channel status for all zones.

Using [ICP-5200 Client]

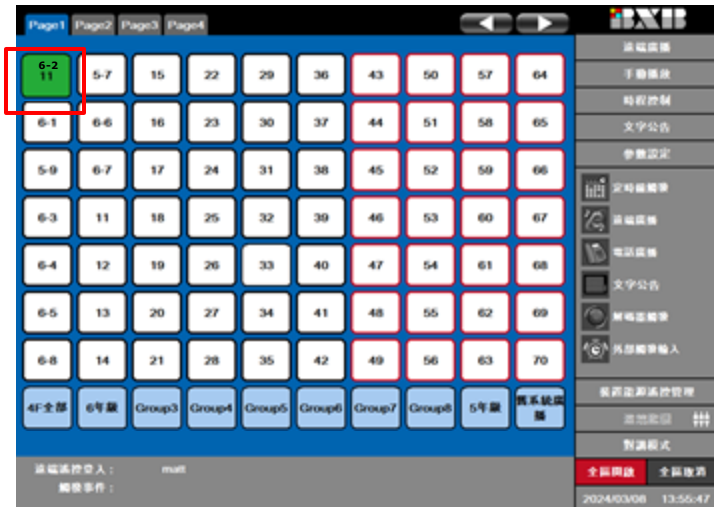
Single-Zone Broadcast

1



Click a **Zone Tile** to activate the zone's audio channel.

2



When the **Zone Tile** is filled in **green**, it means the audio channel is **active** for that zone.

Using [ICP-5200 Client]

Single-Zone Broadcast

3



Click **“Remote Broadcast”** to start audio transmission, and use a broadcasting device to deliver your message.

4

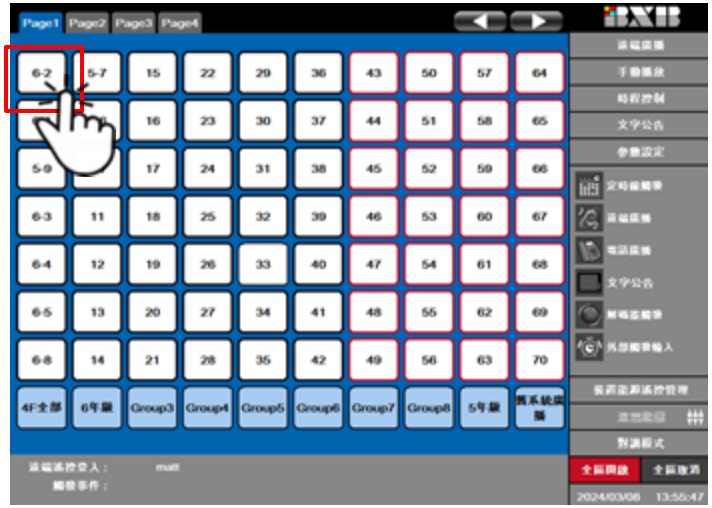


After broadcasting, click **“Remote Broadcast”** again to end the audio transmission. Then click on the zone again to **turn it off**, or click **“All Zones Off”** to shut down all zones.

Using [ICP-5200 Client]

Single-Zone Broadcast

5



When the **Zone Tile** turns back to **white**, it indicates that the audio channel for that zone is **closed**.

Using [ICP-5200 Client]

Single-Zone Intercom

1



When the **Zone Tile** turns back to **white**, it indicates that the audio channel for that zone is **closed**.

2



Click the **zone tile** to activate the intercom for that zone. When the tile is **filled in orange**, it means the intercom is enabled for that zone.

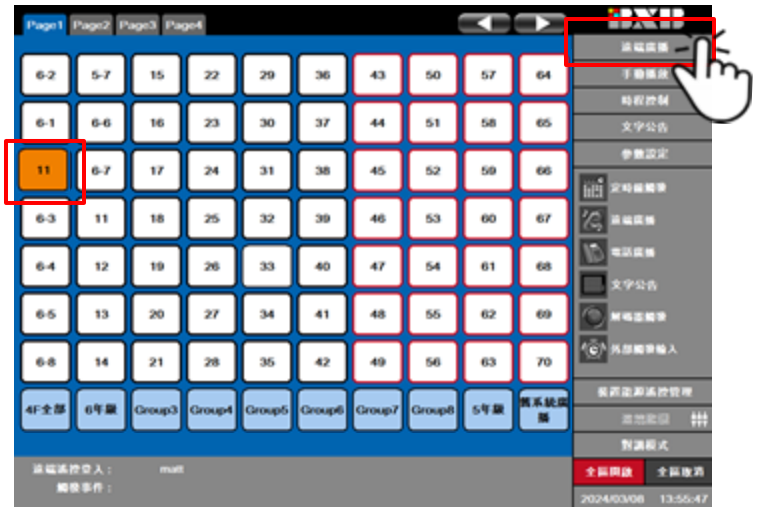
Using [ICP-5200 Client]

Single-Zone Intercom

3



4



Click **“Remote Broadcast”** to begin audio transmission and use the broadcasting device to conduct two-way intercom.

※ After clicking “Remote Broadcast,” two-way audio will be transmitted via the network to enable intercom.

When the intercom is complete, click **“Remote Broadcast”** again to stop audio transmission, and click the zone tile again to turn off intercom for that zone.

Using [ICP-5200 Client]

Single-Zone Intercom

5

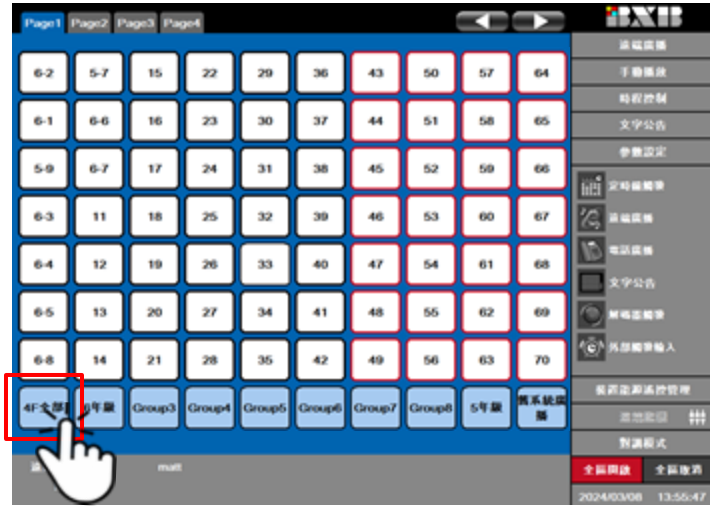


When the **zone tile turns white**, it means intercom is off for that zone. Click **“Intercom Mode”** again to exit intercom mode.

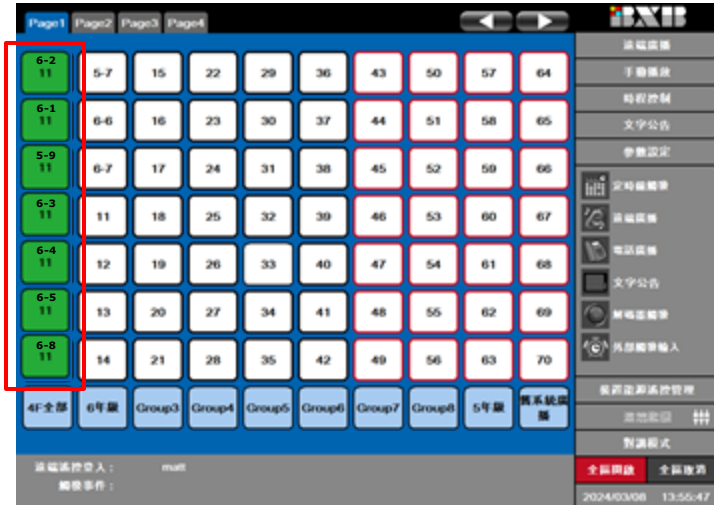
Using [ICP-5200 Client]

Group Broadcast

1



2



Click the **"Group Button"** to activate audio channels for the selected group of zones.

When the **zone tiles** are **filled in green**, it means the channels are enabled for those zones.

Using [ICP-5200 Client]

Group Broadcast

3



4



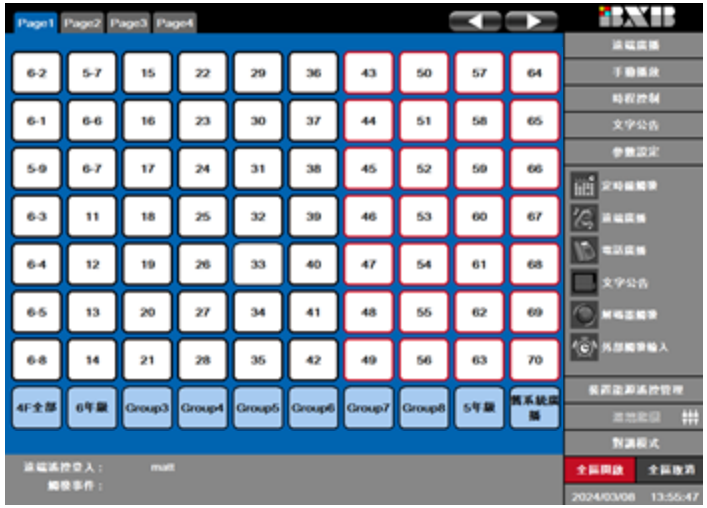
Click **“Group Button”** to enable the selected zone group.

After broadcasting, click **“Remote Broadcast”** to stop the audio transmission. Then click the **group button** again to turn off the selected zones, or click **“All Zones Off”** to shut them all down.

Using [ICP-5200 Client]

Group Broadcast

5

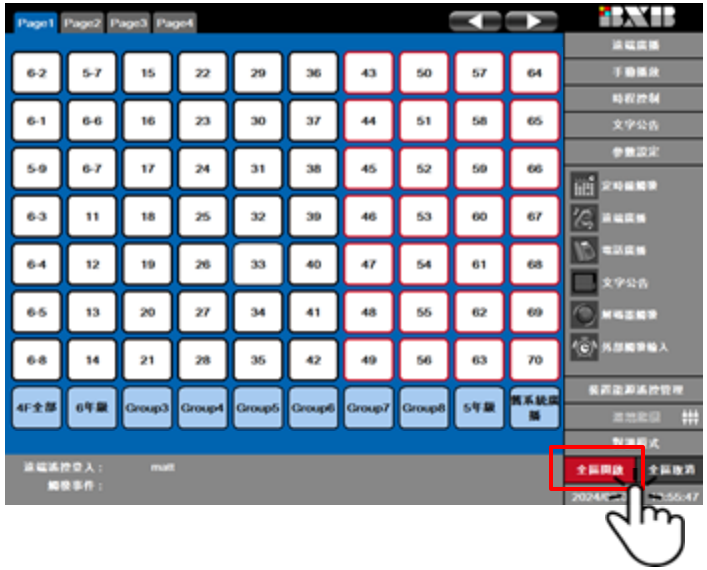


When the **zone tiles turn white**, it means the audio channels for those zones are now closed.

Using [ICP-5200 Client]

All-Zone Broadcast

1



Click **“All Zones On”** to enable the audio channels for all zones.

2



When the **zone tiles** are **filled in green**, it means all zone channels are active.

Using [ICP-5200 Client]

All-Zone Broadcast

3



Click **“Remote Broadcast”** to start transmitting audio and use the broadcasting device to deliver your message.

4

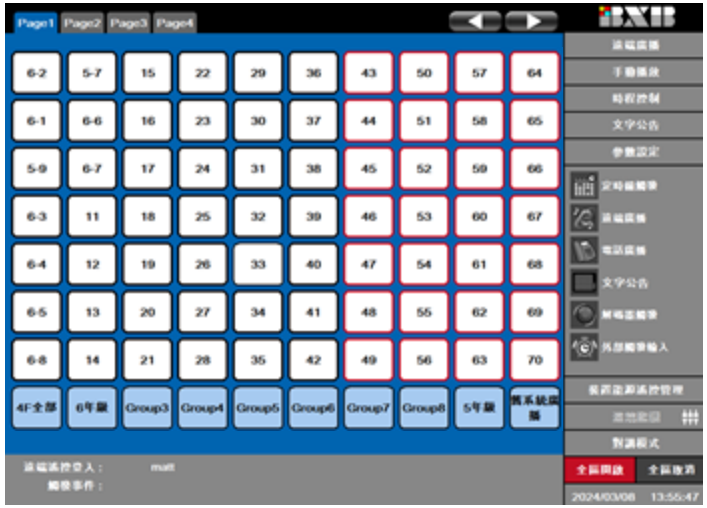


Click **“Remote Broadcast”** again to end the transmission, then click **“All Zones Off”** to disable all zones.

Using [ICP-5200 Client]

All-Zone Broadcast

5



When the **zone tiles turn white**, all audio channels are confirmed to be off.

Using [ICP-5200 Client]

Manual Playback

1



2



Click **“Manual Playback”** to open the playback control interface.

Playback Area: Open the area selection interface to choose single, multiple, group, or all zones for playback.

Using [ICP-5200 Client]

Manual Playback

3



4



Playback Mode: Random playback of media files or custom combinations. The custom mode includes **none (audio only)**, **video**, **image**, and **text** formats.

Clear: Removes selected files from the list (does not delete the files).

Using [ICP-5200 Client]

Manual Playback

5



6



Volume: Volume level of the selected media.

Original Length: The original duration of each audio/video file.

Manual Playback

7



8



Playback Time: Displays the total duration of all selected media files.

Duration: Set the total playback time.
- If the set time is **shorter** than the file length, playback will stop when time runs out.
- If the set time is **longer**, the playlist will repeat until the time is up.

Using [ICP-5200 Client]

Manual Playback - Combined Mode

1



In the **“Playback Mode”**, you may choose from **“Combined”**, **“Random”**, **“Internet Radio”**, or **“Audio Streaming”**. The following instructions explain the use of the **“Combined”** mode.

2

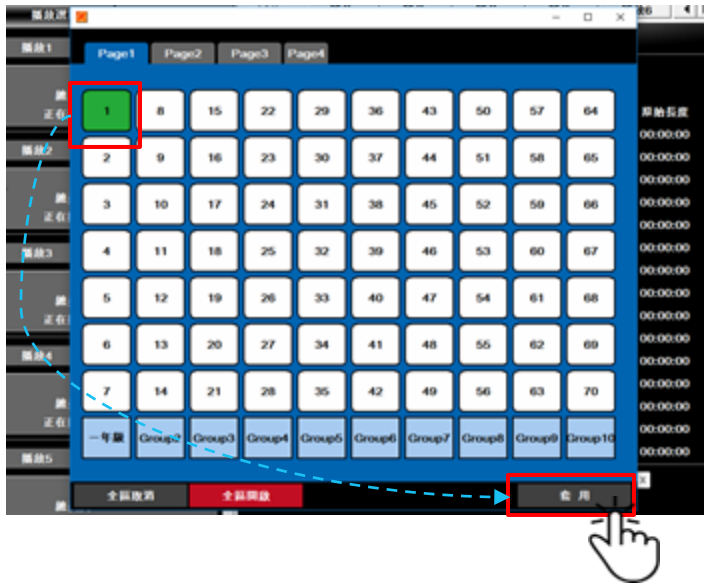


Open the **area selection** page to choose single, multiple, group, or all zones for playback.

Using [ICP-5200 Client]

Manual Playback - Combined Mode

3



After selecting the desired zones, click **“Apply”** to confirm the area selection.

4



Use this section to **switch between different media file tabs** for playback.

Manual Playback - Combined Mode

5



Click **“Select Playback Type”** to enter the media type selection screen.

6



Available media types include **Audio**, **Video**, **Image**, and **Text**. Begin by selecting **Audio** as an example.

Manual Playback - Combined Mode

7



By default, no audio source is selected. Click **“Music”** to enter the music selection screen.

8



Click **“Select File”** to browse and choose a music file.

Manual Playback - Combined Mode

9



After selecting a file for playback, click **“Apply”** to confirm.

Music files must be added in advance to the **Schedule Media List**. Please refer to **Page 101 – Schedule Settings: Routine/Exam Media List**.

10



Alternatively, you may choose to use **Text-to-Speech (TTS)** as an audio source. Open the list and select the desired TTS content.

Manual Playback - Combined Mode

11



Enter the desired text in the **TTS text field**, then click **"Confirm"** to complete the configuration for Combined Mode.

TTS content must also be pre-added to the Silent Broadcast/TTS List for selection. Please refer to Page 106 – Schedule Settings: Silent Broadcast and TTS List.

Using [ICP-5200 Client]

Manual Playback - Random Mode

1



In “Playback Mode”, select **“Random”** mode.

2

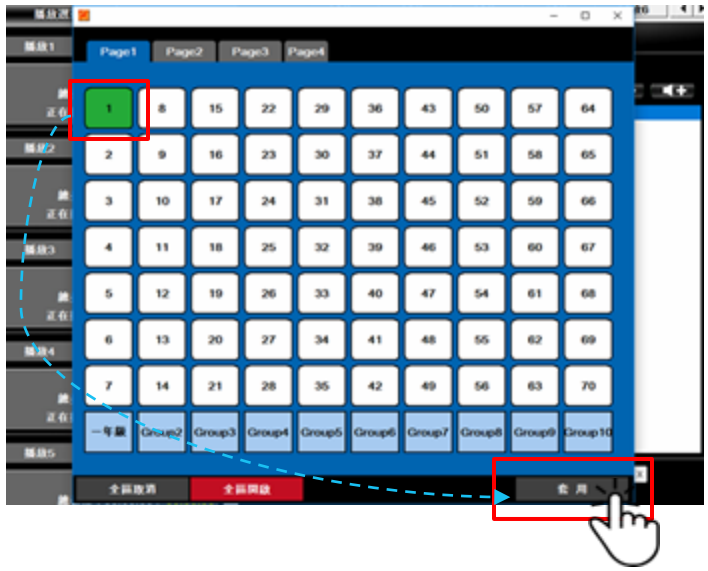


Open the **area selection** page. You may select a single zone, multiple zones, groups, or all zones.

Using [ICP-5200 Client]

Manual Playback - Random Mode

3



After selecting the zones, click **“Apply”** to confirm your selection.

4



Select the files to be played randomly and adjust the **volume** here.

Random media files must be added beforehand in the Random File Editing section. Please refer to Page 127 – Schedule Settings: Random File Editing.

Using [ICP-5200 Client]

Manual Playback - Random Mode

5



Set the **duration** for random media playback.

6



Click the **play** button to begin playing random files.

Using [ICP-5200 Client]

Manual Playback - ICP-5232 HDMI Network Signal Converter Video Output

1



2



In “Playback Mode”, select **“ICP-5232 HDMI Network Signal Converter”** mode.

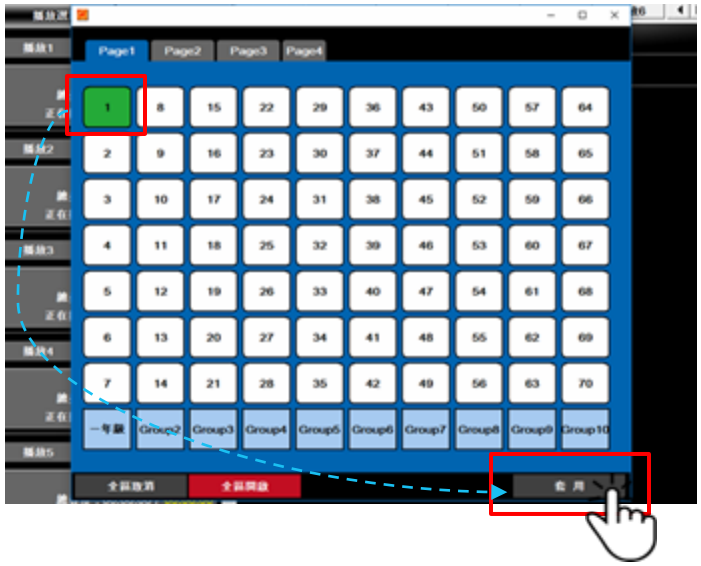
Please ensure the **ICP-5232 HDMI Network Signal Converter** has been properly configured and connected via LAN to the ICP network.

Open the **area selection** page and choose the zones as needed.

Using [ICP-5200 Client]

Manual Playback - ICP-5232 HDMI Network Signal Converter Video Output

3



After selecting zones, click **“Apply”** to confirm.

4



Power Control: Set the TV power status here.

Using [ICP-5200 Client]

Manual Playback - ICP-5232 HDMI Network Signal Converter Video Output

5



Set the **duration** of the video output via ICP-5232 HDMI Network Signal Converter.

6



Click the **play** button to begin the video output.

Using [ICP-5200 Client]

Manual Playback - Internet Radio Mode

1



In “Playback Mode”, select **“Internet Radio”** mode.

2

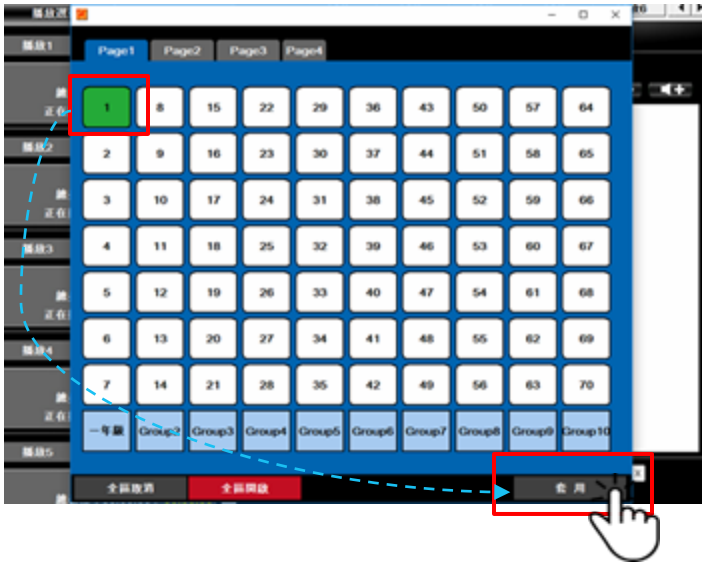


Open the **area selection** page and choose the zones as needed.

Using [ICP-5200 Client]

Manual Playback - Internet Radio Mode

3



After selecting zones, click **“Apply”** to confirm.

4



Open the **station list** to browse available international stations.

Manual Playback - Internet Radio Mode

5



Select the desired **Internet radio station**.

6



Set the **duration** for Internet radio playback.

Manual Playback - Internet Radio Mode

7



Click the **play** button to start streaming the Internet radio.

Using [ICP-5200 Client]

Manual Playback - Audio Streaming Mode

1



In “Playback Mode”, select **“Audio Streaming”** mode.

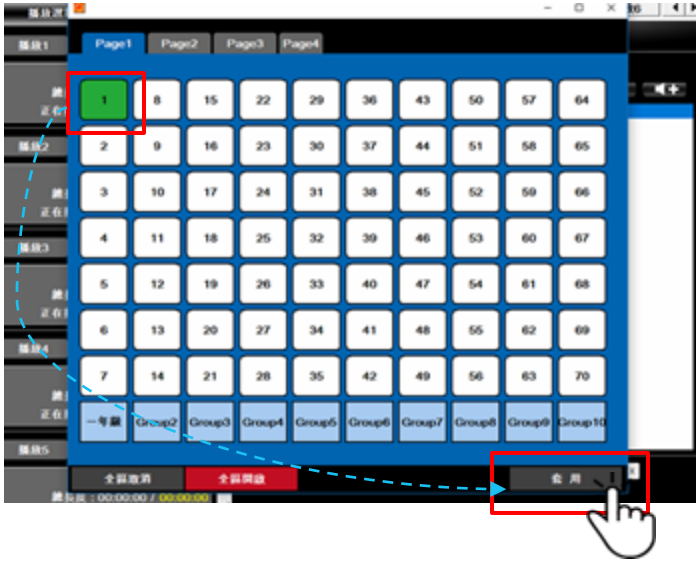
2



Open the **area selection** page and choose the desired zones.

Manual Playback - Audio Streaming Mode

3



After selecting zones, click **“Apply”** to confirm.

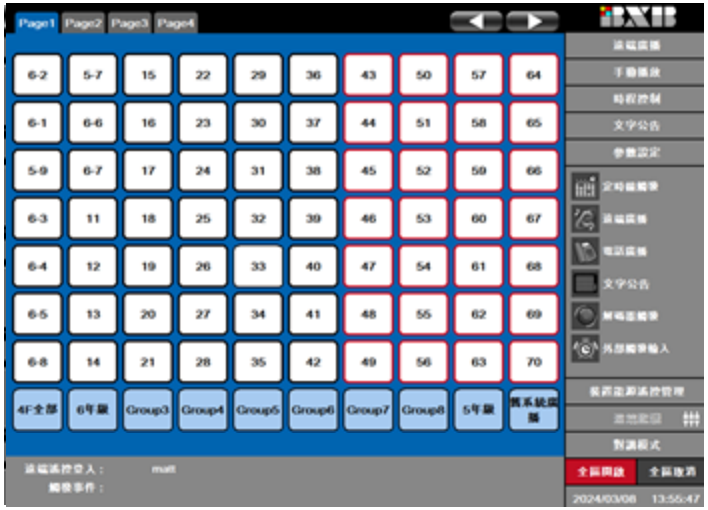
4



Select the **audio streaming source** to be played.

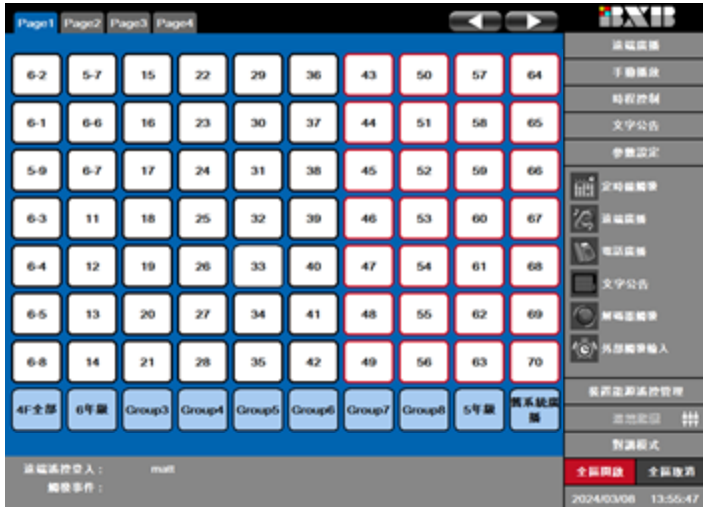
Manual Playback - Audio Streaming Mode

5



Set the **duration** for the audio stream.

6



Click the **play** button to start the audio stream playback.

Audio streaming content must be added in advance in the Audio Streaming Editor. Please refer to Page 153 – Schedule Settings: Audio Streaming.

Using [ICP-5200 Client]

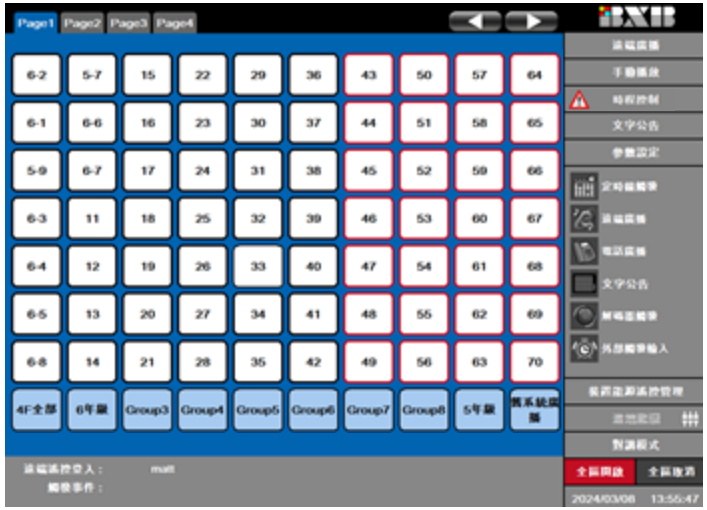
Scheduling Control

1



Click **“Schedule Control”** to open the settings page.

2



If an **exclamation mark** appears in the schedule list, it indicates a scheduling conflict or file path error.

Using [ICP-5200 Client]

Scheduling Control

3



4



All schedules are compiled into a **master schedule**, sorted by time.

Schedule names and settings **cannot be changed** on the execution terminal (ICP SERVER); they must be modified on the editing terminal (ICP EDIT).If a schedule is set for a **specific date**, it will appear in **blue** and take **priority**, excluding other schedules on the same day.

The **status bar** shows five types of messages:

1. **Scheduled: Scheduled but not yet started.**
2. **Ready to Play: Will play soon.**
3. **Group Activated: Schedule has started and zones are opened.**
4. **Playing: Currently broadcasting.**
5. **Date Passed: The schedule has finished.**

Using [ICP-5200 Client]

Scheduling Control

5



6



Click to open **column display settings**. Uncheck any unnecessary columns for easier viewing.

Immediate Play: Allows the schedule to be played immediately.

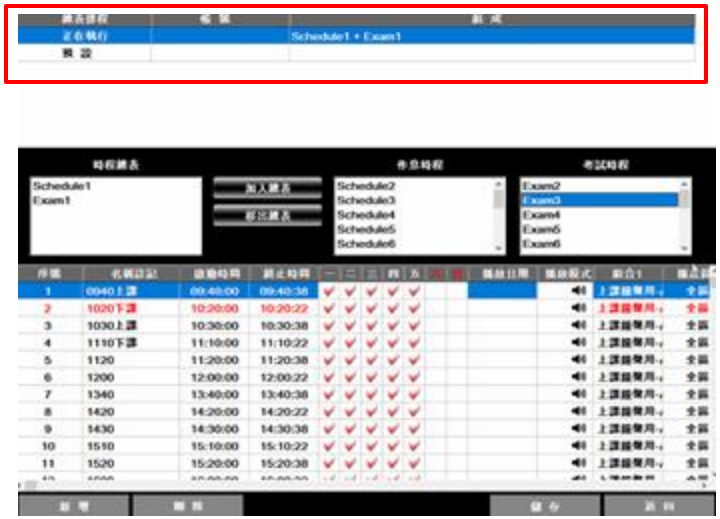
Using [ICP-5200 Client]

Schedule Editing

1



2



Edit: Allows you to select and pre-schedule media playback.

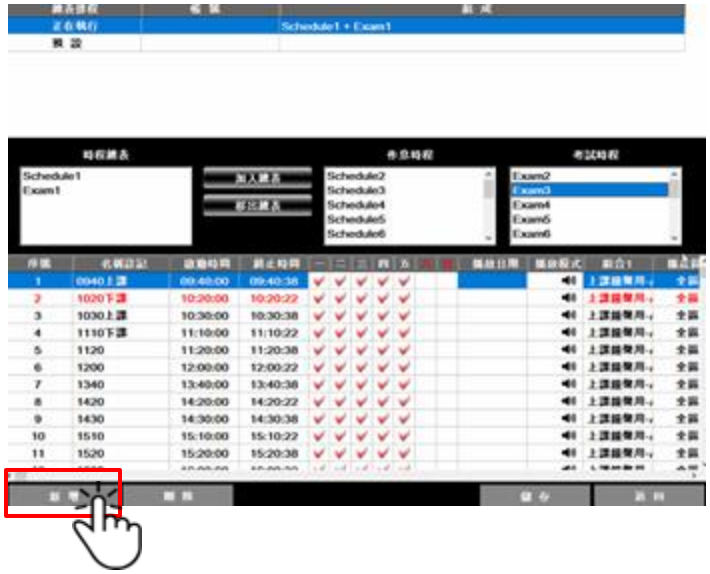
You can select and switch to pre-uploaded schedules without using the editing terminal.

The main schedule box displays currently active schedules.

Using [ICP-5200 Client]

Schedule Editing

3



Click **“Add”** to create a new master schedule.

4

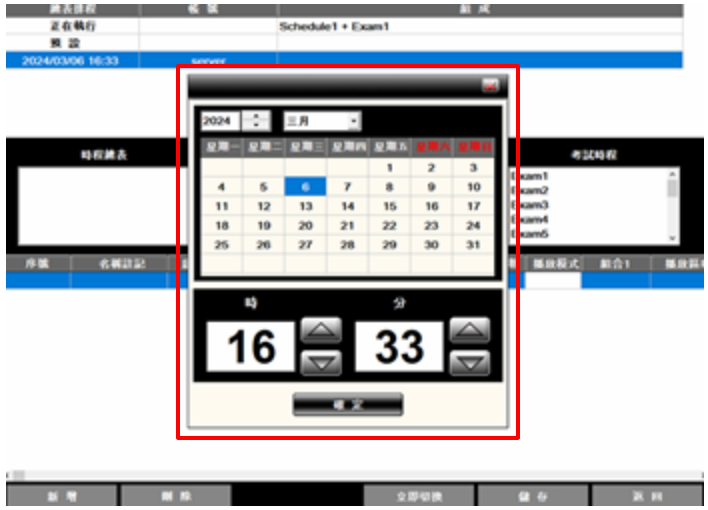


Double-click the newly created schedule entry.

Using [ICP-5200 Client]

Schedule Editing

5



6



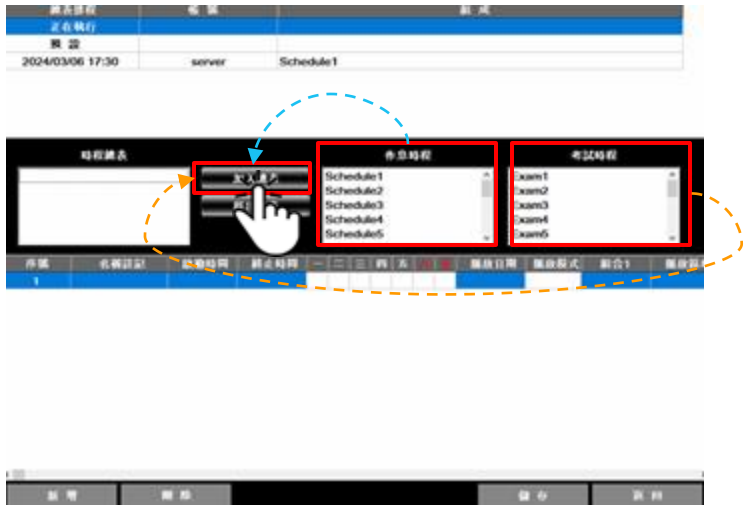
Schedule Date/Time: Set the time for switching to this schedule; the system will switch automatically.

Master Schedule: The system uses this to execute media playback schedules.

Using [ICP-5200 Client]

Schedule Editing

7



8



After selecting related daily or exam schedules, click **"Add to Master"** to include them.

Delete: Remove the selected master schedule.

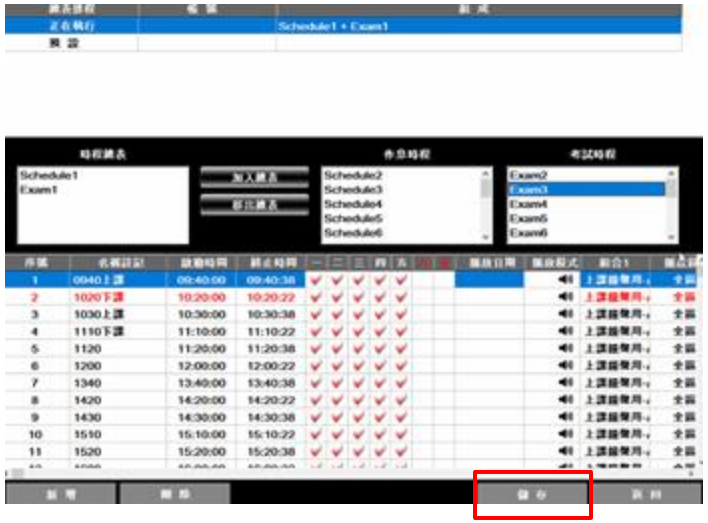
Using [ICP-5200 Client]

Schedule Editing

9



10



Immediate Switch: Switch to the selected master schedule immediately without reservation.

Clicking "Immediate Switch" bypasses reservation settings.

Click **"Save"** to confirm the schedule switch settings.

Using [ICP-5200 Client]

Schedule Editing

11



After saving, click **“Back”** to return to the Schedule Control page.

12



After Schedule Control is complete, click **“Back”** to return to the main control page.

Using [ICP-5200 Client]

Schedule Editing

13



After saving, click **“Back”** to return to the Schedule Control page again.

14



After finishing schedule editing, click **“Back”** to return to the main control page.

Using [ICP-5200 Client]

Text Announcement

1



2



Click **“Text Announcement”** to open the settings page.

Add Announcement: Create a new text announcement.

Text Announcement

3



4



Remove Announcement: Delete selected announcements from the list.

Stop Announcement: Stop selected announcements from playing.

Using [ICP-5200 Client]

Text Announcement

5



6



Transportation Display Settings: Configure information display for bus stops and public bike stations.

Select the **type** of text announcement to add.

Text Announcement

7



8



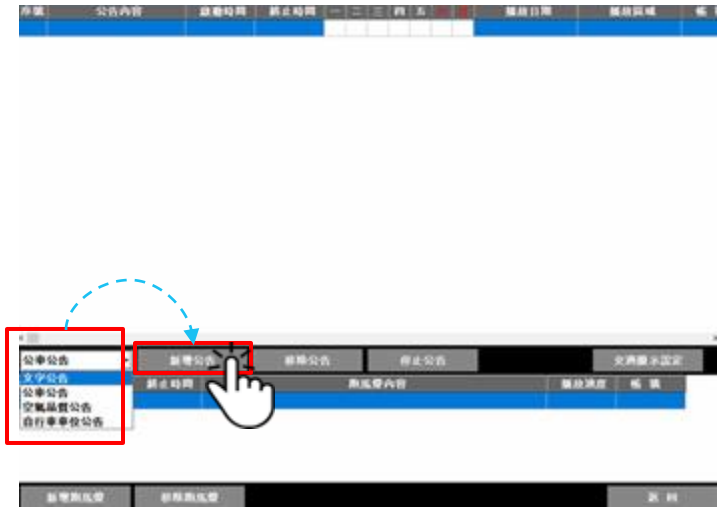
Add Marquee: Create a new scrolling text announcement.

Remove Marquee: Delete a previously added scrolling text.

Using [ICP-5200 Client]

Text Announcement - Add Text Announcement

1



2



After opening the list, select the desired announcement type. Default is text announcement. Click **“Add Announcement”**.

Weekly Mode: Select days from Monday to Sunday (multiple selectable) for recurring playback.
Specific Date: Open the calendar to select one or more dates for playback.

Using [ICP-5200 Client]

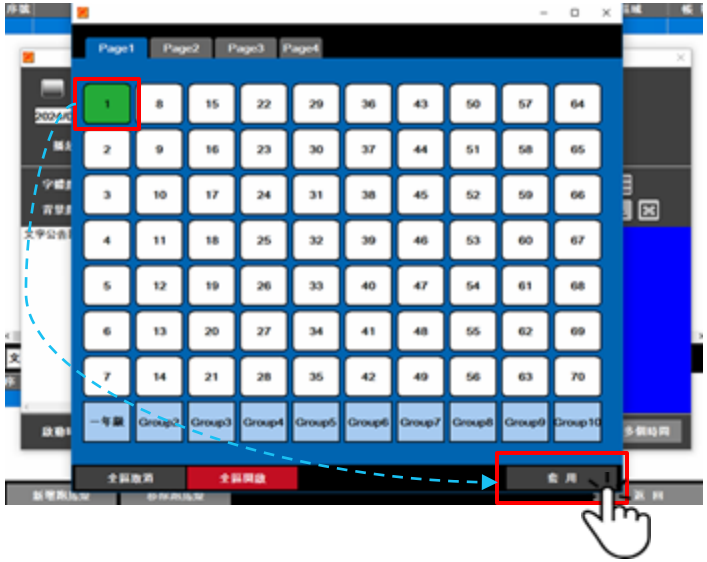
Text Announcement - Add Text Announcement

3



Open the **area selection** page and choose the desired zones.

4



Click **“Apply”** to confirm your area selections.

Using [ICP-5200 Client]

Text Announcement - Add Text Announcement

5



6



Customize the **text color, size, and style** for the announcement.

Customize the **background color**, upload a background image, and choose its display mode or position.

Text Announcement - Add Text Announcement

7



Enter the **text content** to be broadcast.

8



Enter the **text content** to be broadcast.

Using [ICP-5200 Client]

Text Announcement - Add Text Announcement

9



Set the **start and end times** for the text broadcast.

10



Click **“Save Single Time”** to confirm the schedule.

Text Announcement - Add Text Announcement

11



If no repeated schedules are needed, use **“Save Single Time”** to complete setup.

12



The newly added text announcement will appear in the announcement list.

Using [ICP-5200 Client]

Text Announcement - Add Bus Announcement

1



Click on **"Traffic Display Settings"**.

2



Select the county/city for the bus announcement.

Using [ICP-5200 Client]

Text Announcement - Add Bus Announcement

3



Choose the bus route, departure, and return stops.

4



Once selected, the bus route appears in the list below.

Text Announcement - Add Bus Announcement

5



Click **"Apply"**.

6

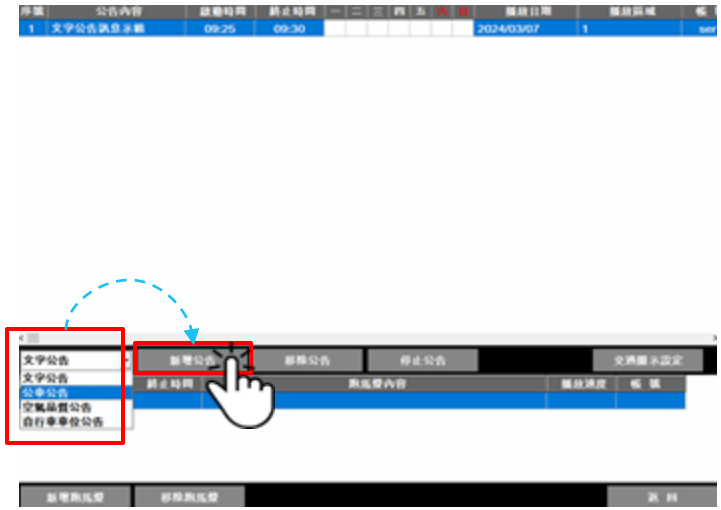


When the message **"Save Successful"** pops up, click **"OK"** to complete the stop configuration.

Using [ICP-5200 Client]

Text Announcement - Add Bus Announcement

7



Open the drop-down menu, click **"Bus Announcement"**, then **"Add Announcement"**.

8



Edit the bus info announcement name to easily locate it in the announcement list.

Using [ICP-5200 Client]

Text Announcement - Add Bus Announcement

9



Choose a **weekly repeat mode** (select any weekdays) or a **specific date** using the calendar.

10

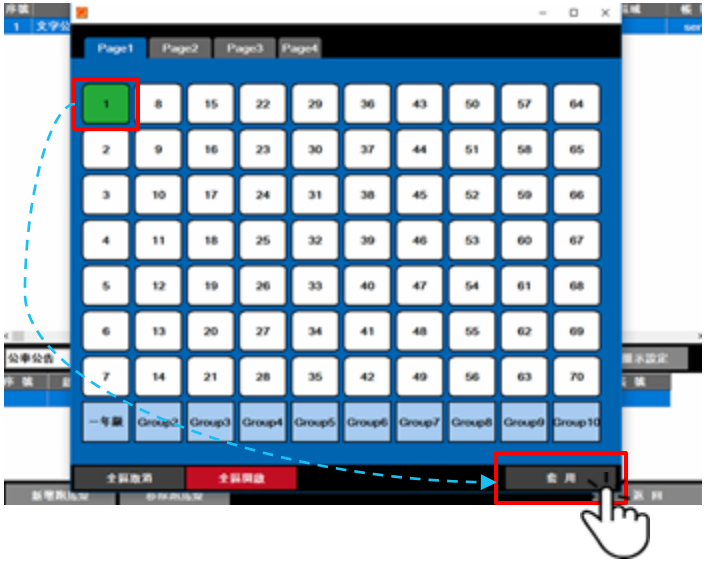


Open the zone selection page and select single, multiple, group, or all zones.

Using [ICP-5200 Client]

Text Announcement - Add Bus Announcement

11



Click the zone, then **"Apply"** to confirm selection.

12



Set the start/end time for the text broadcast.

Using [ICP-5200 Client]

Text Announcement - Add Bus Announcement

13



Click **"Save Single Time"** to complete editing.

14



If not repeating the broadcast across multiple time slots, click **"Save Single Time"** to finish.

Text Announcement - Add Bus Announcement

15



Click **"Cancel"** to discard.

16



The new bus announcement will now appear in the list.

Using [ICP-5200 Client]

Text Announcement - Air Quality Announcement

1



Open the list, click **"Air Quality Announcement"**, then click **"Add Announcement"**.

2



Edit the announcement name for easier identification in the list.

Using [ICP-5200 Client]

Text Announcement - Air Quality Announcement

3



Choose a **weekly repeat mode** (select any weekdays) or **specific date** with the calendar.

4

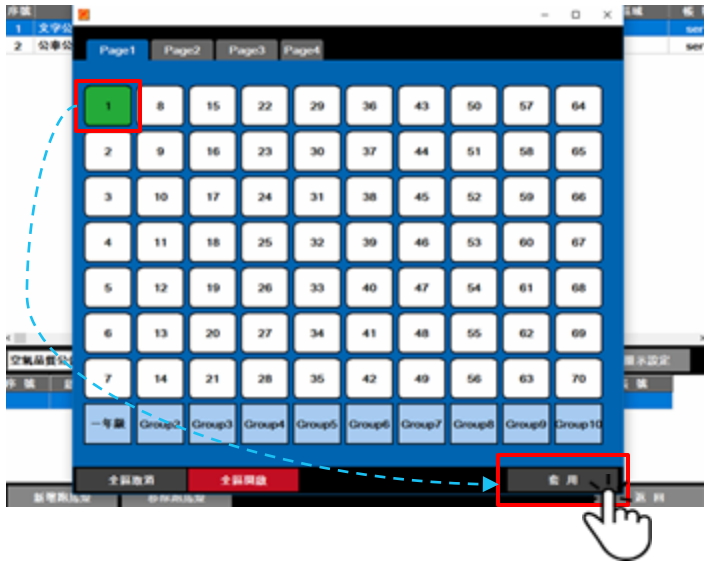


Open the zone selection page and choose the zones to broadcast.

Using [ICP-5200 Client]

Text Announcement - Air Quality Announcement

5



Click the zone, then click **"Apply"**.

6



Set the start and end times for the broadcast.

Using [ICP-5200 Client]

Text Announcement - Air Quality Announcement

7



Click **"Save Single Time"** to finish.

8



If not repeating, click **"Save Single Time"** to complete.

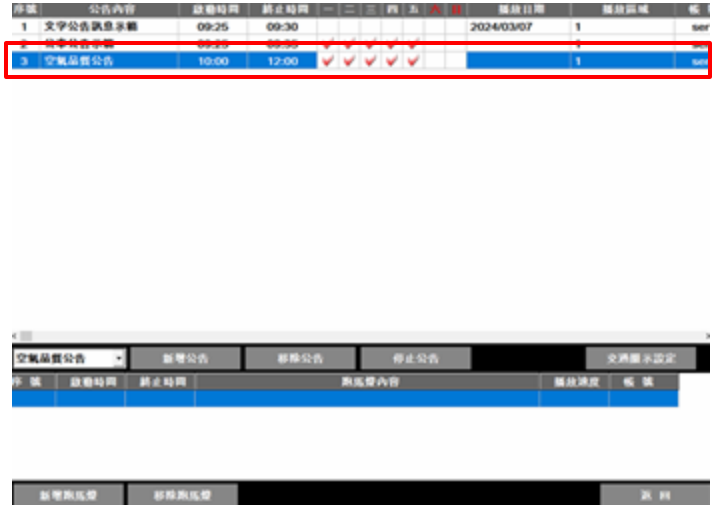
Text Announcement - Air Quality Announcement

9



Click **"Cancel"** to discard.

10



The completed air quality announcement will now appear in the list.

Using [ICP-5200 Client]

Text Announcement - Bike Parking Space Announcement

1



Click **"Traffic Display Settings"**.

2



Choose the county/city where the announcement will be made.

Using [ICP-5200 Client]

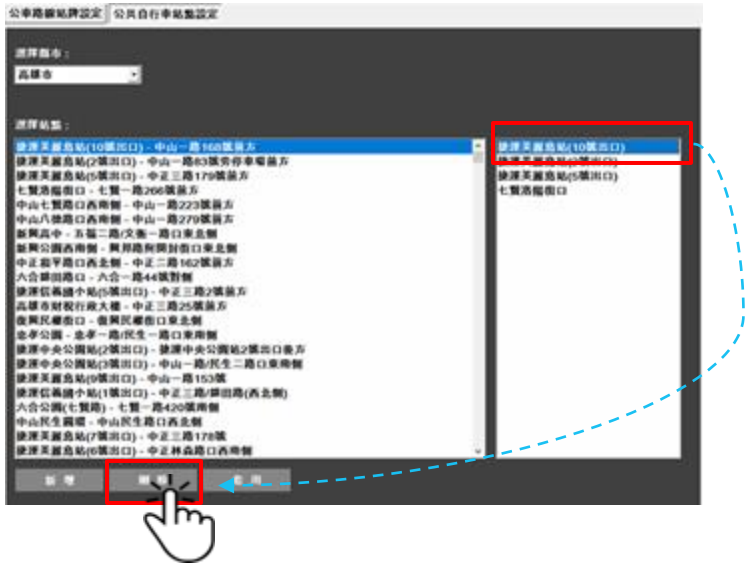
Text Announcement - Bike Parking Space Announcement

3



Select a station, then click **"Add"** — the selected station appears in the right-hand list.

4



To delete, select a station from the list and click **"Delete"**.

Using [ICP-5200 Client]

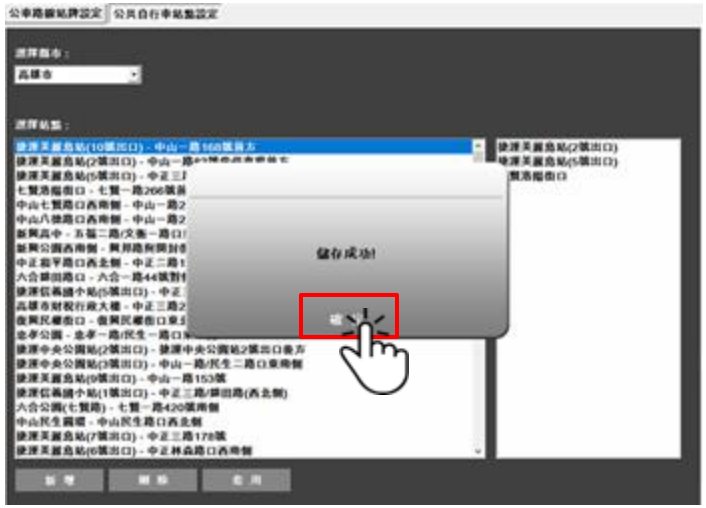
Text Announcement - Bike Parking Space Announcement

5



Once editing is complete, click **"Apply"**.

6



When the **"Save Successful"** prompt appears, click **"OK"** to confirm the bike station setup.

Using [ICP-5200 Client]

Text Announcement - Bike Parking Space Announcement

7



Open the list, click **"Bike Parking Announcement"**, and click **"Add Announcement"**.

8



Edit the bike space announcement name for easier tracking in the list.

Using [ICP-5200 Client]

Text Announcement - Bike Parking Space Announcement

9



Choose **weekly repeat mode** (select weekdays) or use the calendar to pick **specific dates**.

10

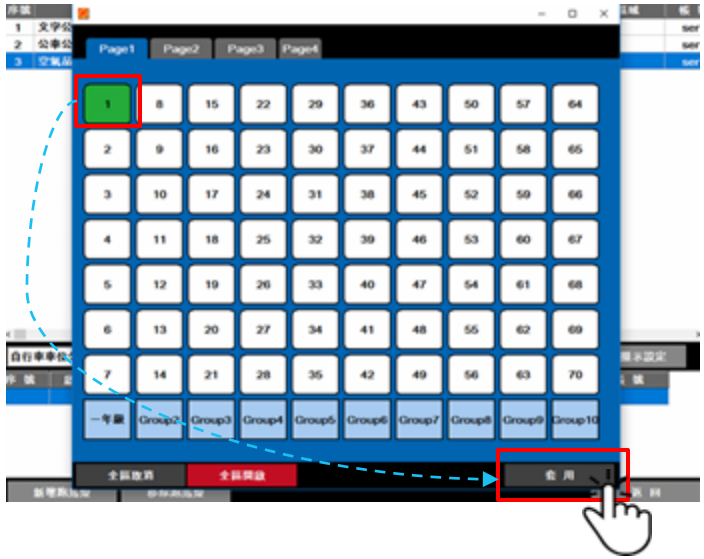


Open the zone selection page and select broadcast zones.

Using [ICP-5200 Client]

Text Announcement - Bike Parking Space Announcement

11



Click the zone and then **"Apply"** to complete.

12



Set the text broadcast start/end time.

Using [ICP-5200 Client]

Text Announcement - Bike Parking Space Announcement

13



Click **"Save Single Time"** to finish editing.

14



If no repeated time slots are needed, click **"Save Single Time"**.

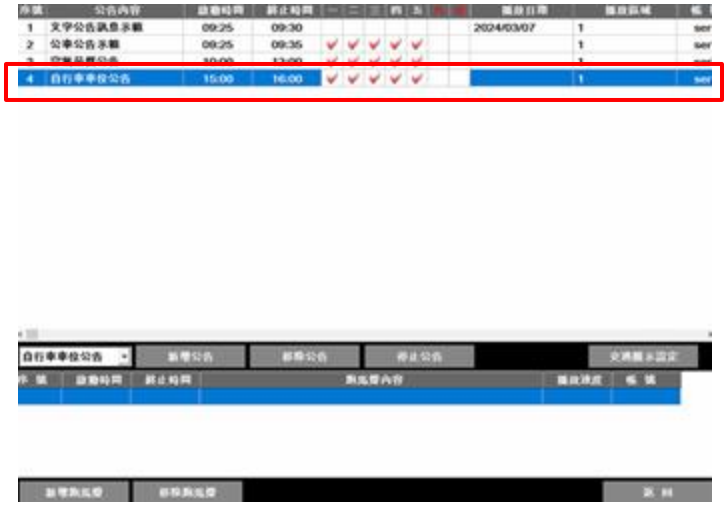
Text Announcement - Bike Parking Space Announcement

15



To cancel the new entry, click **"Cancel"**.

16



The finished announcement will appear in the list.

Using [ICP-5200 Client]

Text Announcement - Scrolling Marquee Text

1



2



Click **"Add Marquee"**.

Once published, marquee messages will auto-remove after playback. To end early, select the message and click **"Remove Marquee"**.

Text Color: Choose from 16 built-in font colors.

Using [ICP-5200 Client]

Text Announcement - Scrolling Marquee Text

3



4



Scroll Speed: Set from 1 to 10.

Broadcast Time: Set the start and end time for display.

Using [ICP-5200 Client]

Text Announcement - Scrolling Marquee Text

5



6



Message Content: Enter the text to broadcast.

Publish Message: Save and broadcast immediately or as scheduled.

Using [ICP-5200 Client]

Text Announcement - Scrolling Marquee Text

7



The published message will appear in the list below.

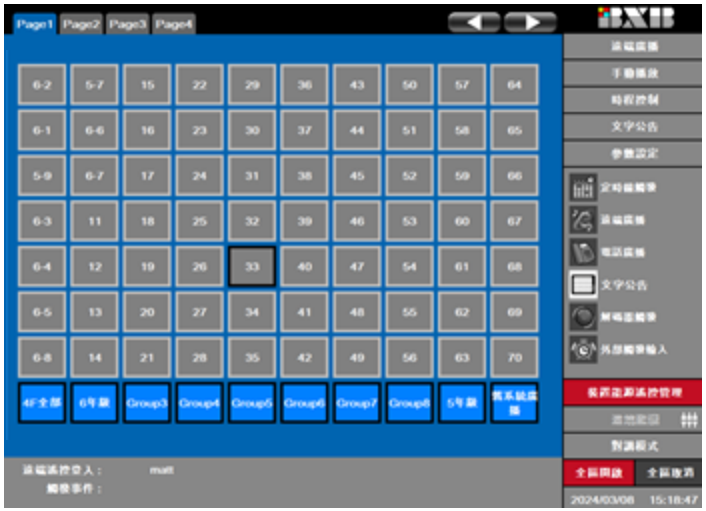
Using [ICP-5200 Client]

Remote Energy Control for Devices

1



2



Click **"Device Energy Remote Management"** to open the control page.

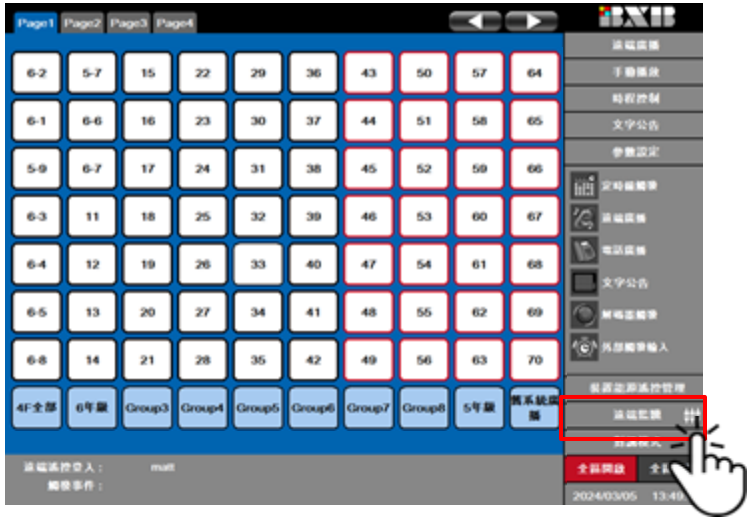
On the page, you can monitor power device statuses installed at the decoder end. If an ICP-TV control box is installed, you can observe and control the TV's power.

This page does not affect broadcasting functions. For icon meanings, see page 309.

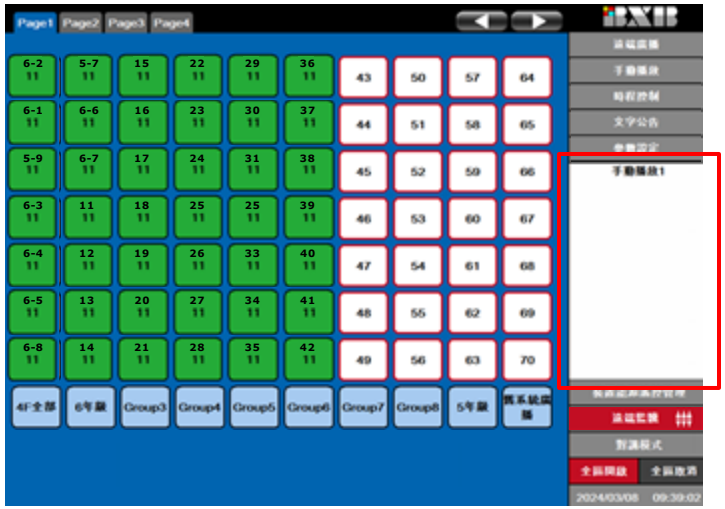
Using [ICP-5200 Client]

Remote Energy Control for Devices

3



4



Click **"Remote Monitor"**.

Click icons in the list to open/close currently playing channels.

Using [ICP-5200 Client]

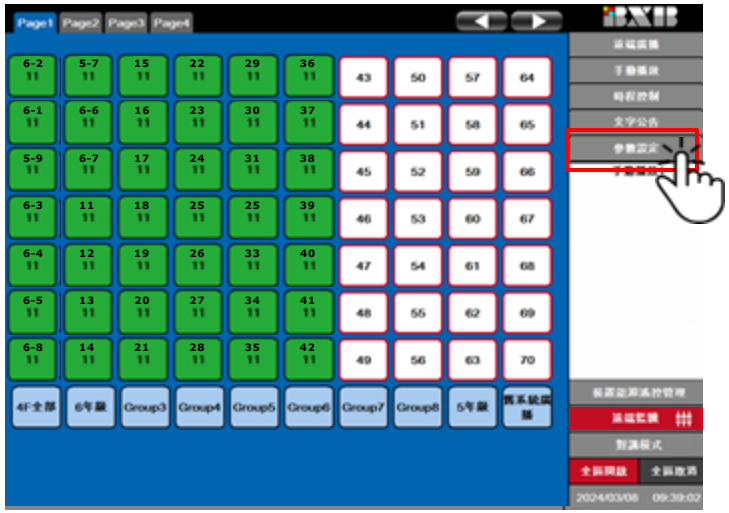
Remote Energy Control for Devices

5



In the playlist, choose a channel for audio/video monitoring.

6



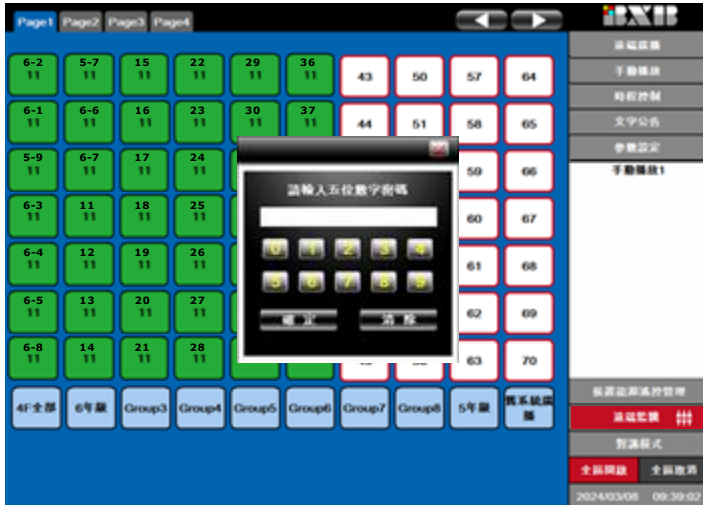
After assigning a Decoder ID in **Parameter Settings > Account Permissions**, this function becomes available.

See the following steps: Click **"Parameter Settings"**.

Using [ICP-5200 Client]

Remote Energy Control for Devices

7



Enter the password (default: `00000`).

8

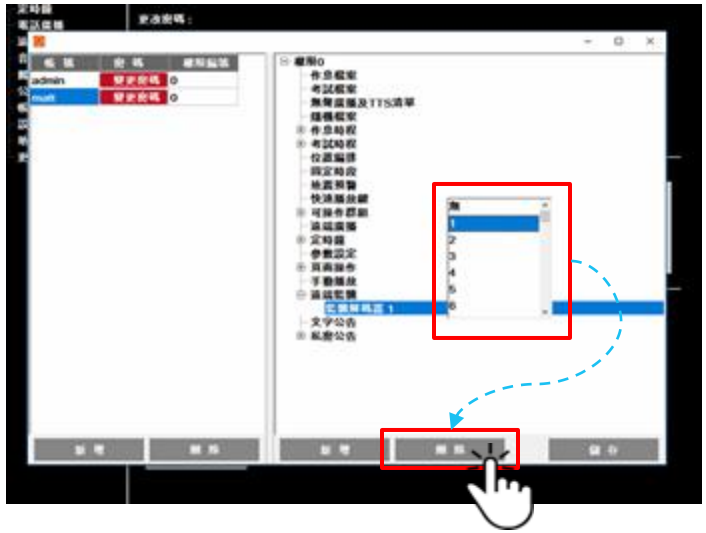


Go to **"Account, Password, Info"**, then click **"Account Management"**.

Using [ICP-5200 Client]

Remote Energy Control for Devices

9



After setting the Decoder ID for monitoring, click **"Save"** to enable the feature.

Using [ICP-5200 Client]

Parameter Settings

1



On the remote client, click **"Parameter Settings"**, enter the password (default: `00000`) to access advanced settings.

2



A pop-up will appear. If it's your first time, enter `00000` and click **OK** to proceed.

Using [ICP-5200 Client]

Parameter Settings - Clock & Timer Setup

1



A pop-up will appear. If it's your first time, enter `00000` and click **OK** to proceed.

2



Warm-Up Time: Set a buffer period to power up related devices before playback.

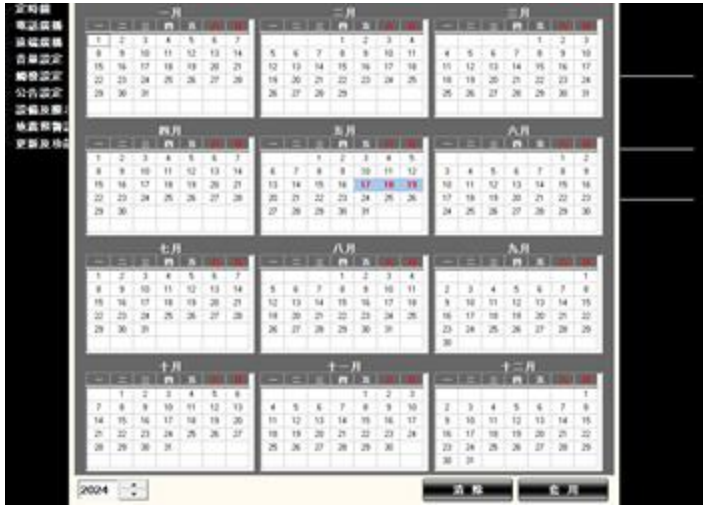
Parameter Settings - Clock & Timer Setup

3



Click **"Disable Routine Scheduling"** to access the perpetual calendar.

4



Select dates (shown in red/blue), then click **"Apply"**. The system will skip scheduling on these dates.

Parameter Settings - Clock & Timer Setup

5



You can also set auto-deletion for expired routine, exam schedules, and text announcements.

Using [ICP-5200 Client]

Parameter Settings - Phone Broadcast

1



2



Priority and **Intro/Outro Tones** for phone broadcasting can be enabled or disabled here.

You can also adjust both the **intro/outro tone volume** and the **broadcast volume** in this section.

Parameter Settings - Remote Broadcasting

1



You can enable or disable **intro/outro tones** for remote broadcasts here.

2

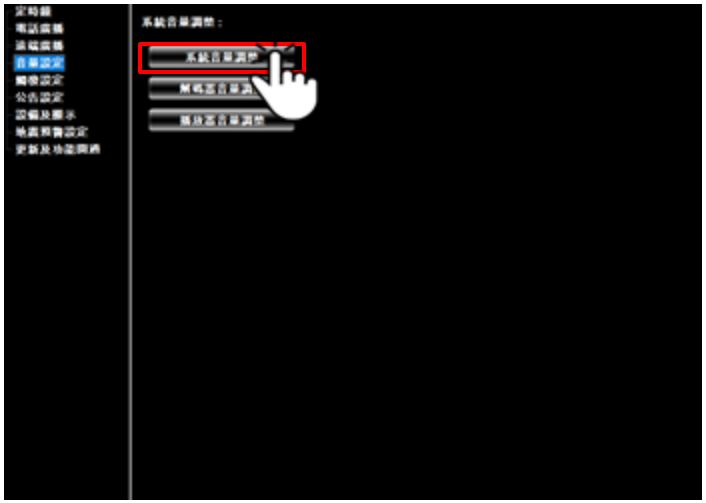


Both **intro/outro tone volume** and **broadcast volume** are adjustable in this section.

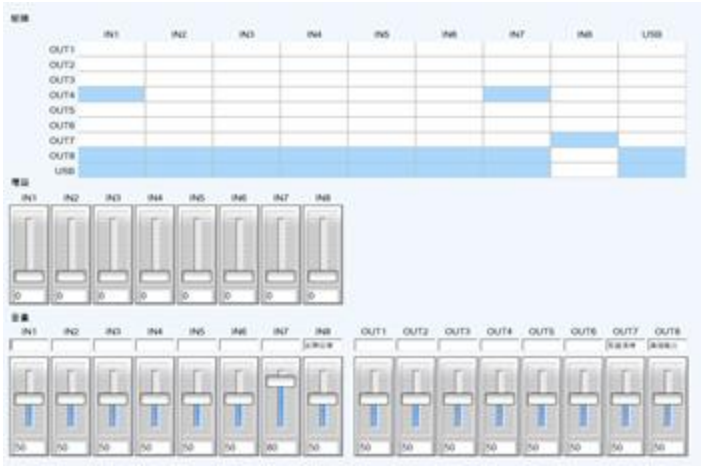
Using [ICP-5200 Client]

Parameter Settings - Volume Control

1



2



Click **"System Volume Adjustment"** to open the broadcast audio channel volume control.

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

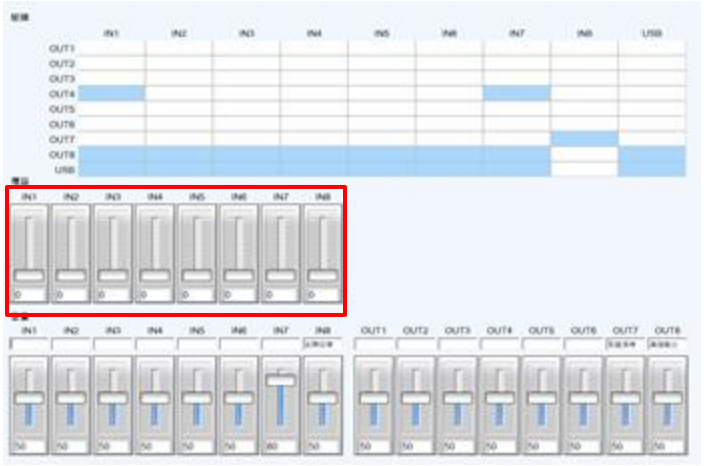
Using [ICP-5200 Client]

Parameter Settings - Volume Control

3



4



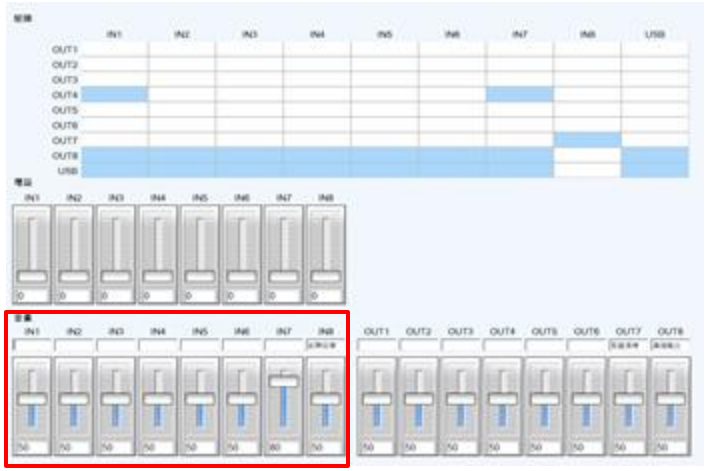
Volume configuration follows the DAM-0808 Digital Audio Matrix Processor, which includes 8 audio inputs and 8 audio outputs. Settings depend on actual cabling.

- Blue indicates the channel is enabled
- White indicates it is disabled.

Each of the 8 audio input gains can be adjusted separately according to the connected device's signal level.

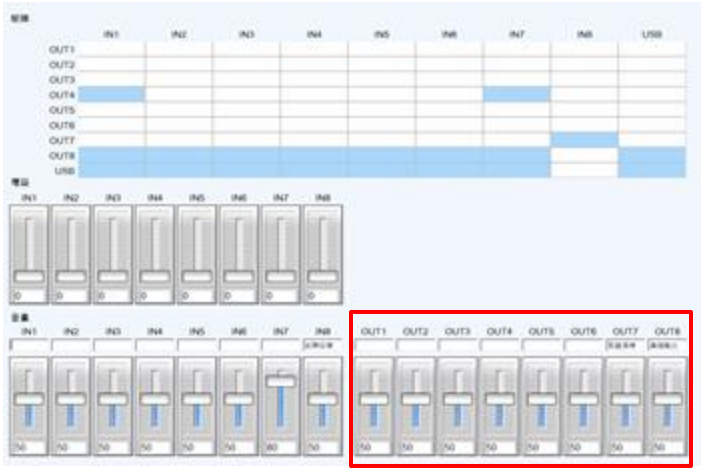
Parameter Settings - Volume Control

5



Input volume for each channel can be adjusted independently.

6



Output volume for each channel can also be adjusted independently.

Using [ICP-5200 Client]

Parameter Settings - Volume Control

7



8



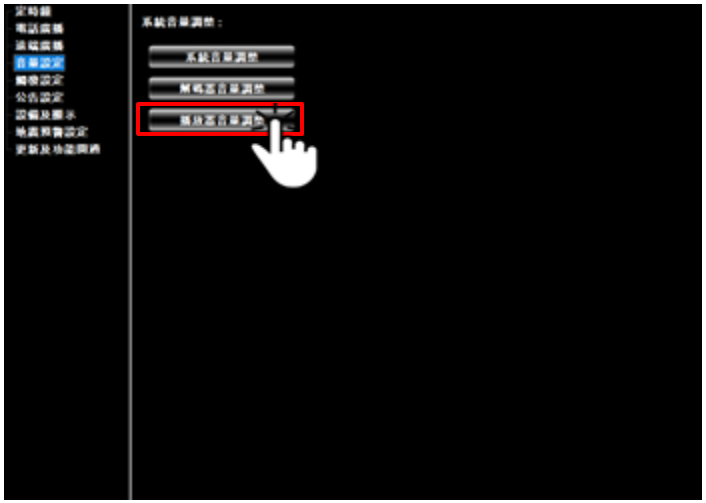
Click **"Decoder Volume Adjustment"** to open the decoder volume control panel.

Decoder volume can be adjusted for individual zones.

Using [ICP-5200 Client]

Parameter Settings - Volume Control

9



10



Click **"Player Volume Adjustment"** to access the multimedia distributor volume control page.

Player volume adjustment is available for **ICP-5230 Single-channel Multimedia Distributor**.

Using [ICP-5200 Client]

Parameter Settings - Trigger Settings

1



2



When a decoder is triggered, it can be configured to: follow decoder settings, trigger an alarm on the host, shut down, or switch signal sources.

In emergencies, trigger broadcast mixing settings can be applied.

Using [ICP-5200 Client]

Parameter Settings - Trigger Settings

3



4



External trigger input: Can be connected to devices like fire alarms to trigger group or full-area broadcasts.

External trigger output: Output terminal can be configured for specific operation modes.

Using [ICP-5200 Client]

Parameter Settings - Trigger Settings

5



DC 12V output: Can be set to output 12V during a broadcast.

Using [ICP-5200 Client]

Parameter Settings - Announcement Settings

1



2



Text Announcements: Set pre-defined display duration for scrolling or fixed text.

Bus Announcement Styles: Three layout modules are available for displaying bus announcements.

Parameter Settings - Announcement Settings

3



Air Quality Settings: When the decoder connects to an air quality sensor, related display and control parameters can be set.

Using [ICP-5200 Client]

Parameter Settings - Equipment & Display Integration

1



2



Equipment Power Interface: Display device energy management page in either map or list mode.

Equipment Control Error Logs: Logs any anomalies in device operations, especially for **ICP-TV1**.

Using [ICP-5200 Client]

Parameter Settings - Equipment & Display Integration

3



4



ICP-5231 Naming: Assign custom names to **ICP-5231 HDMI Audio-Video Network Signal Converters** for easier broadcast switching.

ICP-5232 Naming: Assign custom names to **ICP-5232 HDMI Network Signal Converters** for better management.

Parameter Settings - Equipment & Display Integration

5



6



Standby Clock: Enable or disable the display of a standby clock.

Start Group Setting: Activate group setting mode for configuration of device groups.

Parameter Settings - Equipment & Display Integration

7



Advanced Settings: Open a system status window to monitor online devices and communication status.

Using [ICP-5200 Client]

Parameter Settings - Earthquake Early Warning System

1



2

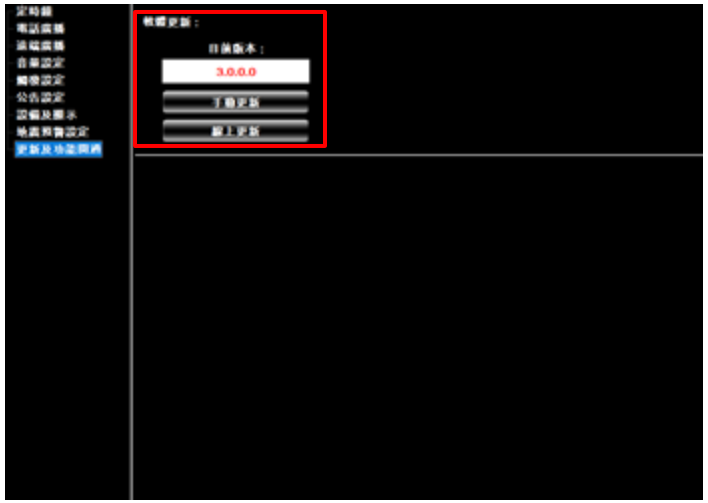


BXB Earthquake Alert Service:
If the host system is registered with the **BXB Earthquake Alert**, simulations and drills can be executed from the remote terminal.

CWB (Central Weather Bureau) Earthquake Alert:
By installing the **CWB early warning program** on the host computer and activating the connection, earthquake alerts can be automatically broadcast.

Parameter Settings - Updates & Feature Activation

1

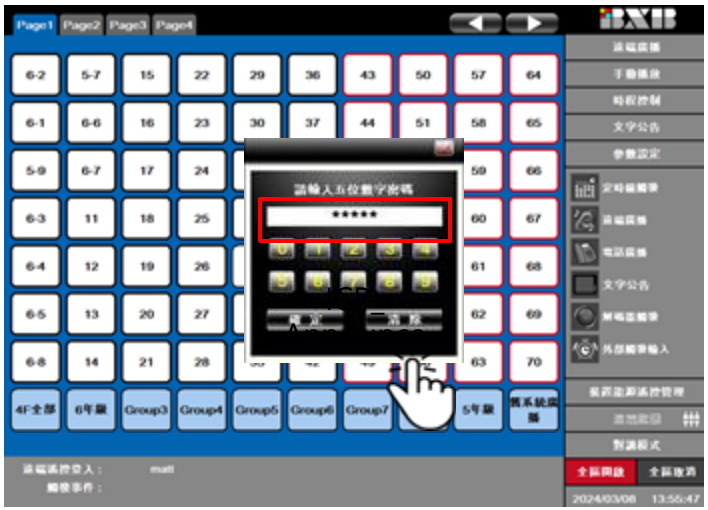


Software Updates:
The software can be updated either manually using update files or automatically via cloud services when connected to the internet.

ICP-5200 Using [ICP - Announce]

Pre-Login Setup

1



On the main control interface, click **“Parameter Settings”** to configure the settings for private announcements.

2



Click **“Account Management”** to access account settings.

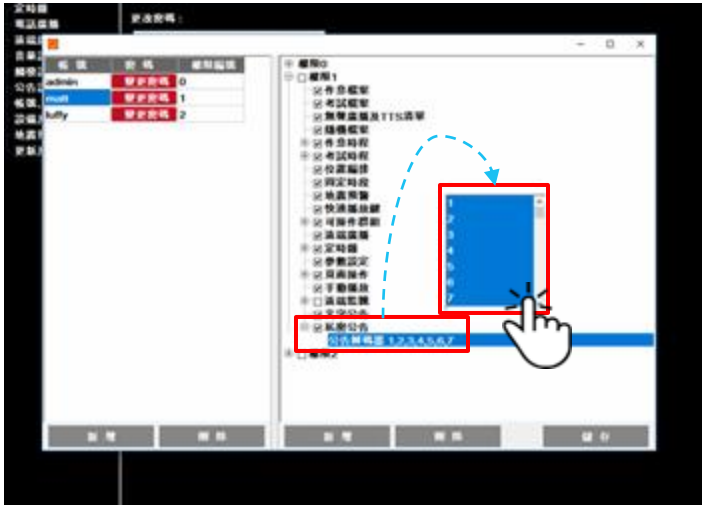
ICP-5200 Using [ICP - Announce]

Pre-Login Setup

3



4



For the account intended to use private announcements, check the **“Private Announcement”** option.

※The account using private announcements must not have permission level 0 (it cannot share the same level as the admin account).

Click the **“Private Announcement”** option **twice** to select the decoder zones for private announcements.

ICP-5200 Using [ICP - Announce] Pre-Login Setup

5



Click **“Save”** to complete the private announcement setup.

ICP-5200 Using [ICP - Announce] Login

1



2



Click **"ICP_Announce"** to open the master control software.

When the remote control PC and main control PC are connected via network, click **"Search"** to find the IP address of the main control computer.

ICP-5200 Using [ICP - Announce] Login

3



4



Enter your **username and password**.

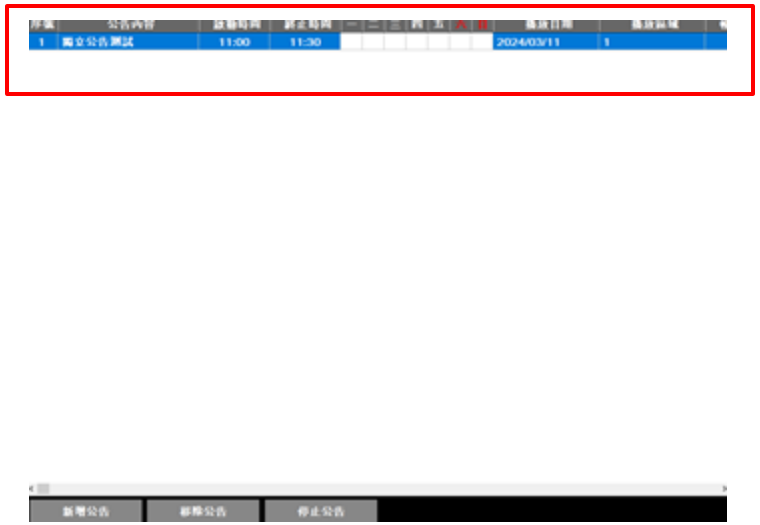
Click **"Enter"** to verify and log in.

ICP-5200 Using [ICP - Announce] Main Interface Guide

1



2

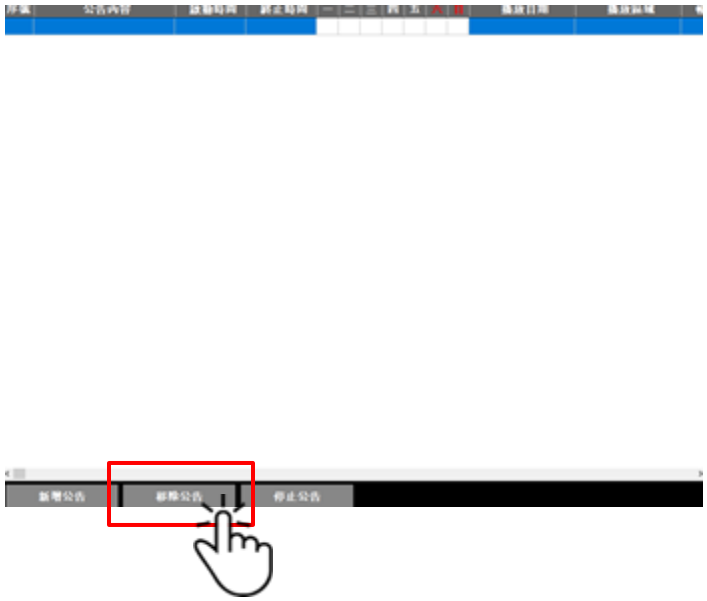


Click **“Add Announcement”** to open the editing window.

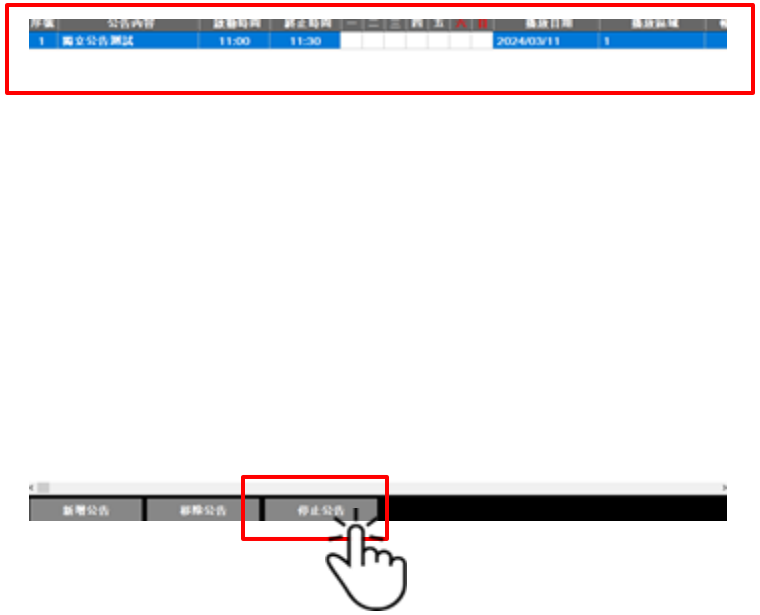
Announcements that have been edited will display in the interface as shown.

ICP-5200 Using [ICP - Announce] Main Interface Guide

3



4



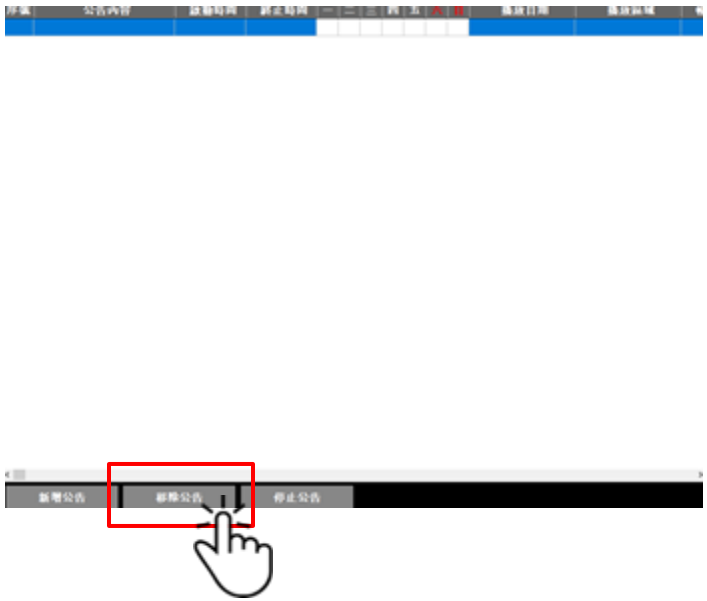
Click **“Remove Announcement”** to delete the selected text announcement.

Select **“Stop Announcement”** to stop broadcasting the selected announcement.

ICP-5200 Using [ICP - Announce]

Add Announcement

1



2



Click **“Add Announcement”** to open the edit window.

Select **Weekly Loop Mode** to schedule playback on specific days (Mon–Sun, multiple selectable), or choose **Specific Date Mode** to select playback dates from a calendar (multi-select supported).

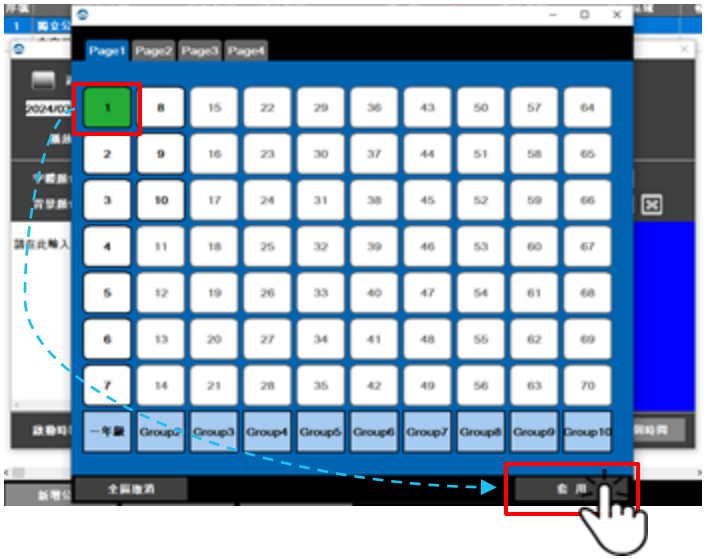
ICP-5200 Using [ICP - Announce]

Add Announcement

3



4



Open the **Zone Selection** page to choose single zone, multiple zones, groups, or all zones for playback.

Click the desired zone(s), then click **“Apply”** to confirm.

ICP-5200 Using [ICP - Announce]

Add Announcement

5



Customize **text color**, **font size**, and **text effect** for the broadcast.

6



Customize **background color**, upload **images as background**, and choose **image display mode** or **position**.

ICP-5200 Using [ICP - Announce]

Add Announcement

7



8



Enter the **text message** to be broadcasted.

Use the **preview** function to check how the edited text broadcast will look.

ICP-5200 Using [ICP - Announce]

Add Announcement

9



Set the **start and end time** for the broadcast.

10



Click **“Save Single Time”** to save the current schedule setting.

ICP-5200 Using [ICP - Announce]

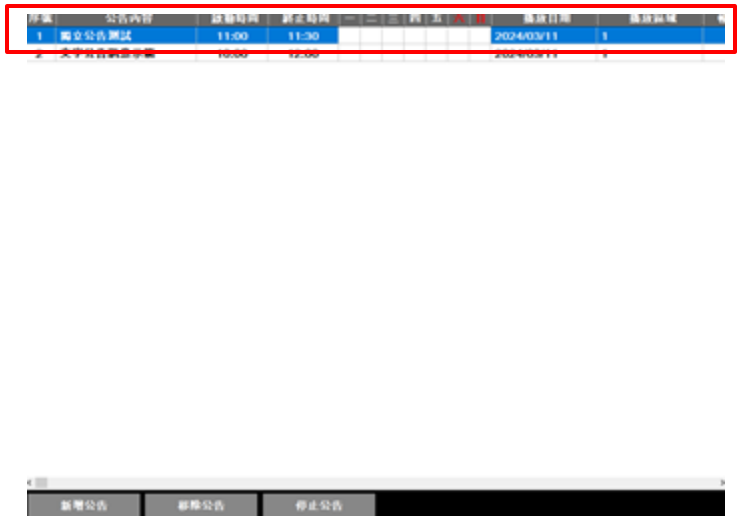
Add Announcement

11



If no repeated playback across time slots is needed, click **“Save Single Time”** to complete editing.

12



The newly created text announcement will appear in the announcement list.

Phone-Based Paging Broadcast Guide

Internal Extension Broadcast

1



Pick up the handset and dial the extension code (e.g., 123).

After connecting, enter the **zone code**, such as:

- ✻99 for All Zones
- ✻01 for Group Zone
- 101, 102 for individual zones, etc.

2



Press #. Once you hear the prompt tone, begin the broadcast.

Phone-Based Paging Broadcast Guide

Internal Extension Broadcast

3



To end the broadcast, press # again.

Phone-Based Paging Broadcast Guide

Internal Broadcast with Password Protection

1

Please enter the phone broadcast password



Pick up the handset and dial the extension code (e.g., 123).

2

Enter correctly



You will hear a **password prompt tone**.

Phone-Based Paging Broadcast Guide

Internal Broadcast with Password Protection

3



After entering the password and hearing the correct input tone, proceed to input the **zone code** (e.g., ✻99, ✻01, 101, etc.). Press #, wait for the prompt tone, then begin the broadcast.

4



To end the broadcast, press # again.

Phone-Based Paging Broadcast Guide

External Line Broadcast

1



Use a mobile phone or landline to call the designated broadcast number (e.g., +886079703838).

2



The system will answer automatically after a pre-set number of rings. Enter the **zone/group code**, then press #. Once the prompt tone plays, begin the broadcast.

Phone-Based Paging Broadcast Guide

External Line Broadcast

3



To end the broadcast, press #.

Phone-Based Paging Broadcast Guide

External Broadcast with Password

1



Call the designated number (e.g., +886079703838) using a mobile phone or landline. Upon connection, you'll hear a **password prompt tone**.

2

Please enter the phone broadcast password

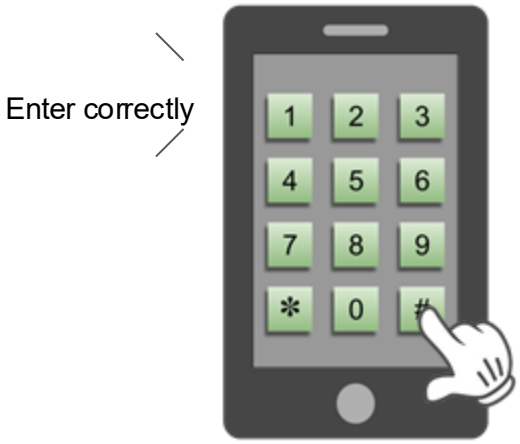


Enter the pre-set password (default is 1234).

Phone-Based Paging Broadcast Guide

External Broadcast with Password

3



After hearing the correct input tone, enter the **zone code** (e.g., ✻99, ✻01, 101, etc.), then press # to start broadcasting after the prompt tone.

4



Press # again to end the broadcast.

※ If no input is received for over one minute after connecting to the system, the call will automatically be terminated.

Phone Broadcast Command Table

Command Item	Code	Function Description
All Zones ON	✻99	Activates all zones.
All Zones OFF	✻00	Deactivates all zones.
Broadcast Jingle & Prompt Tone	#	First input: Starts prompt tone and begins broadcasting. Second input: Ends prompt tone and stops broadcasting.
Group Code	✻01~✻70	Activates Group 1 related zones – Group 70 related zones.
Single Zone Code	101~824	Activates individual zones from phone extension code 101 to 824.
Intercom Mode	✻88	Activates intercom mode. Then enter the zone code (e.g., 101), and press # to start intercom.

Phone Broadcast Command Table

Command Item	Code	Function Description
Group Code	✻01	Activate Group 01 Related Zones
	✻02	Activate Group 02 Related Zones
	✻03	Activate Group 03 Related Zones
	✻04	Activate Group 04 Related Zones
	✻05	Activate Group 05 Related Zones
	✻06	Activate Group 06 Related Zones
	✻07	Activate Group 07 Related Zones
	✻08	Activate Group 08 Related Zones
	✻09	Activate Group 09 Related Zones
	✻10	Activate Group 10 Related Zones
	✻11	Activate Group 11 Related Zones
	✻12	Activate Group 12 Related Zones
	✻13	Activate Group 13 Related Zones
	✻14	Activate Group 14 Related Zones
	✻15	Activate Group 15 Related Zones
	✻16	Activate Group 16 Related Zones

Command Item	Code	Function Description
Group Code	✻17	Activate Group 17 Related Zones
	✻18	Activate Group 18 Related Zones
	✻19	Activate Group 19 Related Zones
	✻20	Activate Group 20 Related Zones
	✻21	Activate Group 21 Related Zones
	✻22	Activate Group 22 Related Zones
	✻23	Activate Group 23 Related Zones
	✻24	Activate Group 24 Related Zones
	✻25	Activate Group 25 Related Zones
	✻26	Activate Group 26 Related Zones
	✻27	Activate Group 27 Related Zones
	✻28	Activate Group 28 Related Zones
	✻29	Activate Group 29 Related Zones
	✻30	Activate Group 30 Related Zones
	✻31	Activate Group 31 Related Zones
	✻32	Activate Group 32 Related Zones

Command Item	Code	Function Description
Group Code	✻33	Activate Group 33 Related Zones
	✻34	Activate Group 34 Related Zones
	✻35	Activate Group 35 Related Zones
	✻36	Activate Group 36 Related Zones
	✻37	Activate Group 37 Related Zones
	✻38	Activate Group 38 Related Zones
	✻39	Activate Group 39 Related Zones
	✻40	Activate Group 40 Related Zones
	✻41	Activate Group 41 Related Zones
	✻42	Activate Group 42 Related Zones
	✻43	Activate Group 43 Related Zones
	✻44	Activate Group 44 Related Zones
	✻45	Activate Group 45 Related Zones
	✻46	Activate Group 46 Related Zones
	✻47	Activate Group 47 Related Zones
	✻48	Activate Group 48 Related Zones

Phone Broadcast Command Table

Command Item	Code	Function Description
Group Code	✻49	Activate Group 49 Related Zones
	✻50	Activate Group 50 Related Zones
	✻51	Activate Group 51 Related Zones
	✻52	Activate Group 52 Related Zones
	✻53	Activate Group 53 Related Zones
	✻54	Activate Group 54 Related Zones
	✻55	Activate Group 55 Related Zones
	✻56	Activate Group 56 Related Zones
	✻57	Activate Group 57 Related Zones
	✻58	Activate Group 58 Related Zones
	✻59	Activate Group 59 Related Zones
	✻60	Activate Group 60 Related Zones
	✻61	Activate Group 61 Related Zones
	✻62	Activate Group 62 Related Zones
	✻63	Activate Group 63 Related Zones
	✻64	Activate Group 64 Related Zones

Command Item	Code	Function Description
Group Code	✻65	Activate Group 65 Related Zones
	✻66	Activate Group 66 Related Zones
	✻67	Activate Group 67 Related Zones
	✻68	Activate Group 68 Related Zones
	✻69	Activate Group 69 Related Zones
	✻70	Activate Group 70 Related Zones

Command Item	Code	Function Description
Group Code	101	Activate Single Zone for Telephone Code 101
	102	Activate Single Zone for Telephone Code 102
	103	Activate Single Zone for Telephone Code 103
	104	Activate Single Zone for Telephone Code 104
	105	Activate Single Zone for Telephone Code 105
	106	Activate Single Zone for Telephone Code 106
	107	Activate Single Zone for Telephone Code 107
	108	Activate Single Zone for Telephone Code 108
	109	Activate Single Zone for Telephone Code 109
	110	Activate Single Zone for Telephone Code 110
	111	Activate Single Zone for Telephone Code 111
	112	Activate Single Zone for Telephone Code 112
	113	Activate Single Zone for Telephone Code 113
	114	Activate Single Zone for Telephone Code 114
	115	Activate Single Zone for Telephone Code 115
	116	Activate Single Zone for Telephone Code 116

Phone Broadcast Command Table

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

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

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

Phone Broadcast Command Table

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

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

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

Phone Broadcast Command Table

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

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

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

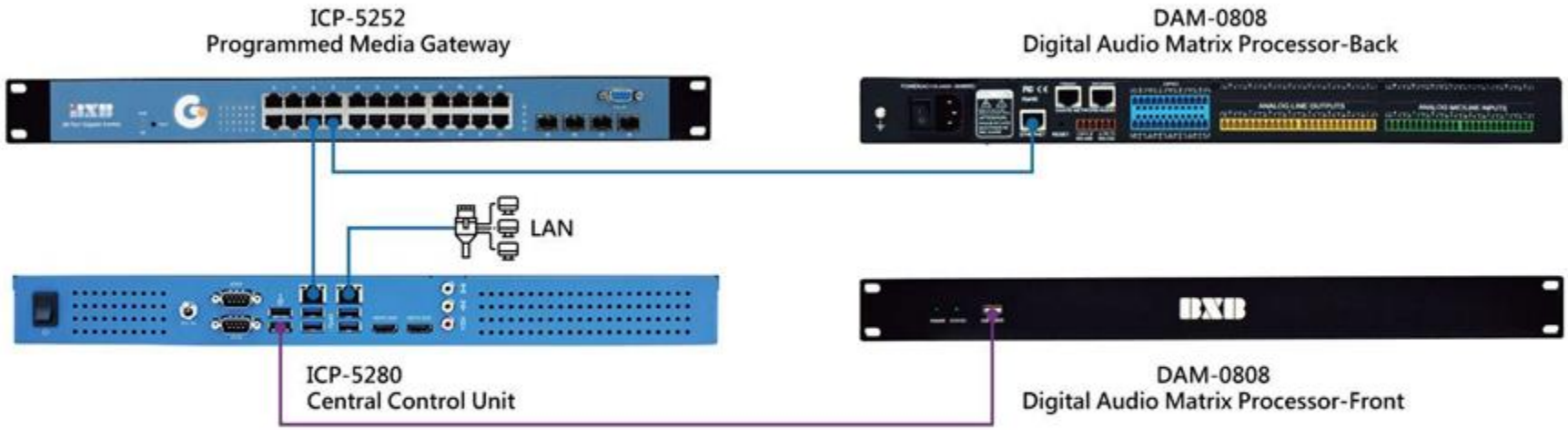
Phone Broadcast Command Table

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

Command Item	Code	Function Description
Single Zone Code	809	Activate Single Zone for Telephone Code 809
	810	Activate Single Zone for Telephone Code 810
	811	Activate Single Zone for Telephone Code 811
	812	Activate Single Zone for Telephone Code 812
	813	Activate Single Zone for Telephone Code 813
	814	Activate Single Zone for Telephone Code 814
	815	Activate Single Zone for Telephone Code 815
	816	Activate Single Zone for Telephone Code 816
	817	Activate Single Zone for Telephone Code 817
	818	Activate Single Zone for Telephone Code 818
	819	Activate Single Zone for Telephone Code 819
	820	Activate Single Zone for Telephone Code 820
	821	Activate Single Zone for Telephone Code 821
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	823	Activate Single Zone for Telephone Code 823
	824	Activate Single Zone for Telephone Code 824

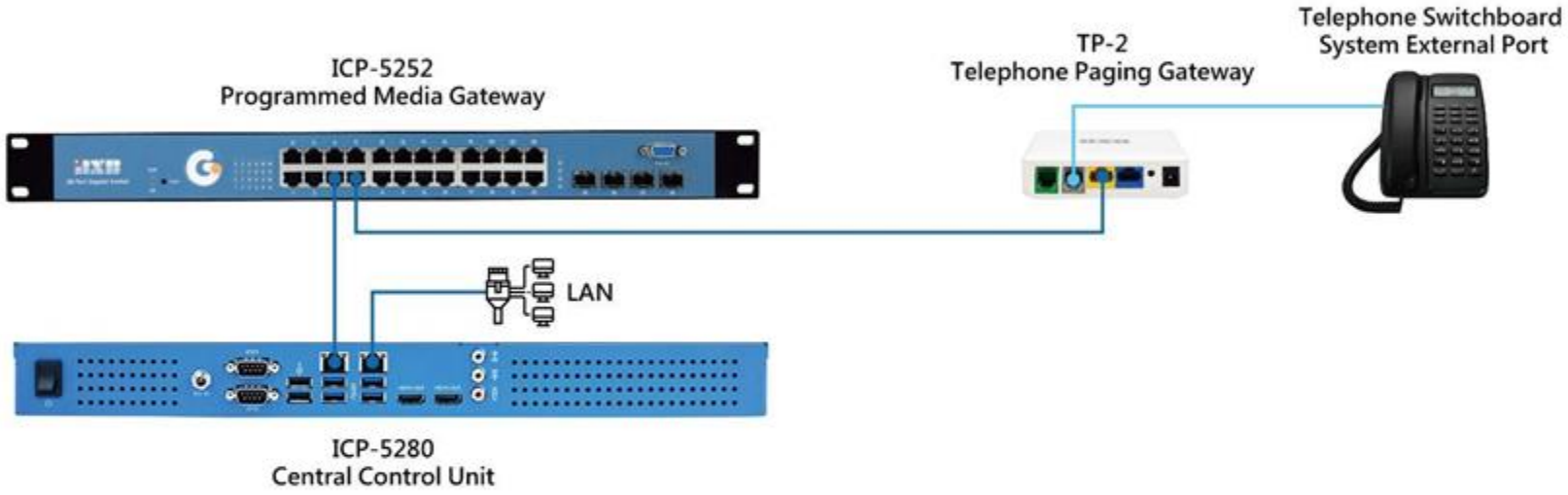
Appendix

DAM-0808 Digital Audio Matrix Processor and ICP-5280 Central Control Unit



Appendix

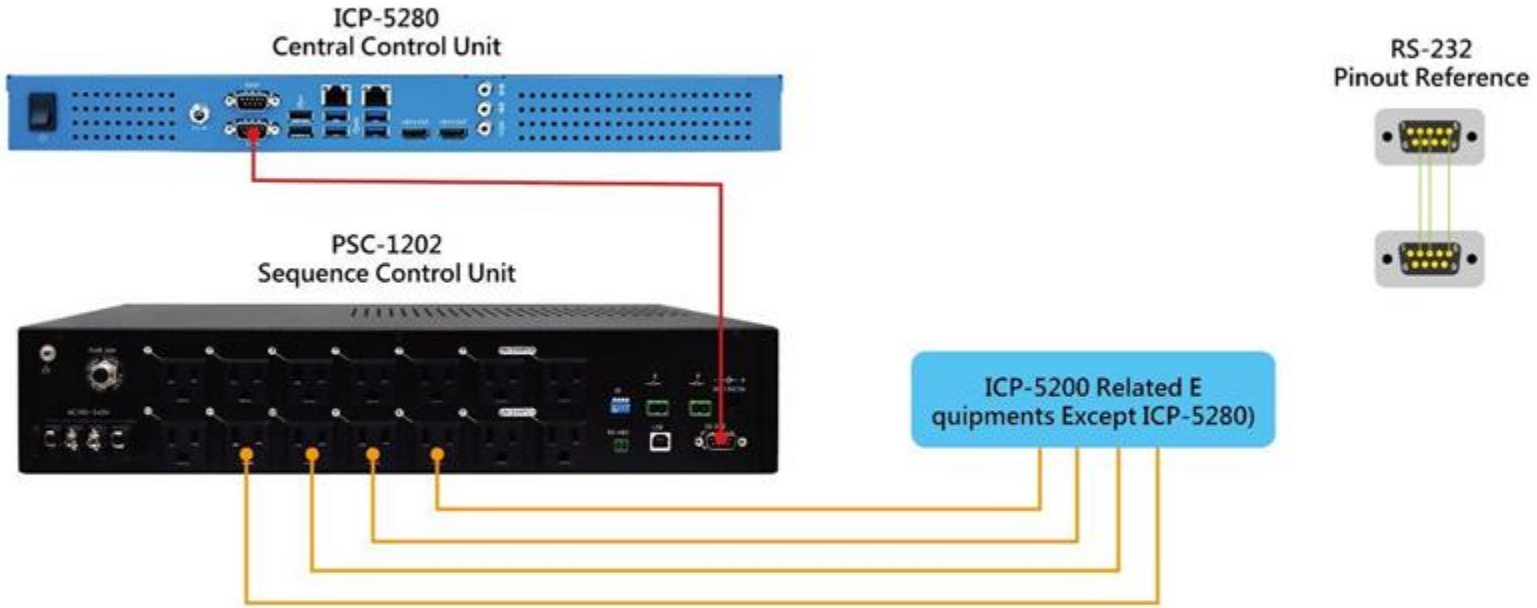
Telephone Broadcasting Integration via ICP-5280 Central Control Unit



RJ11 CAT.5e

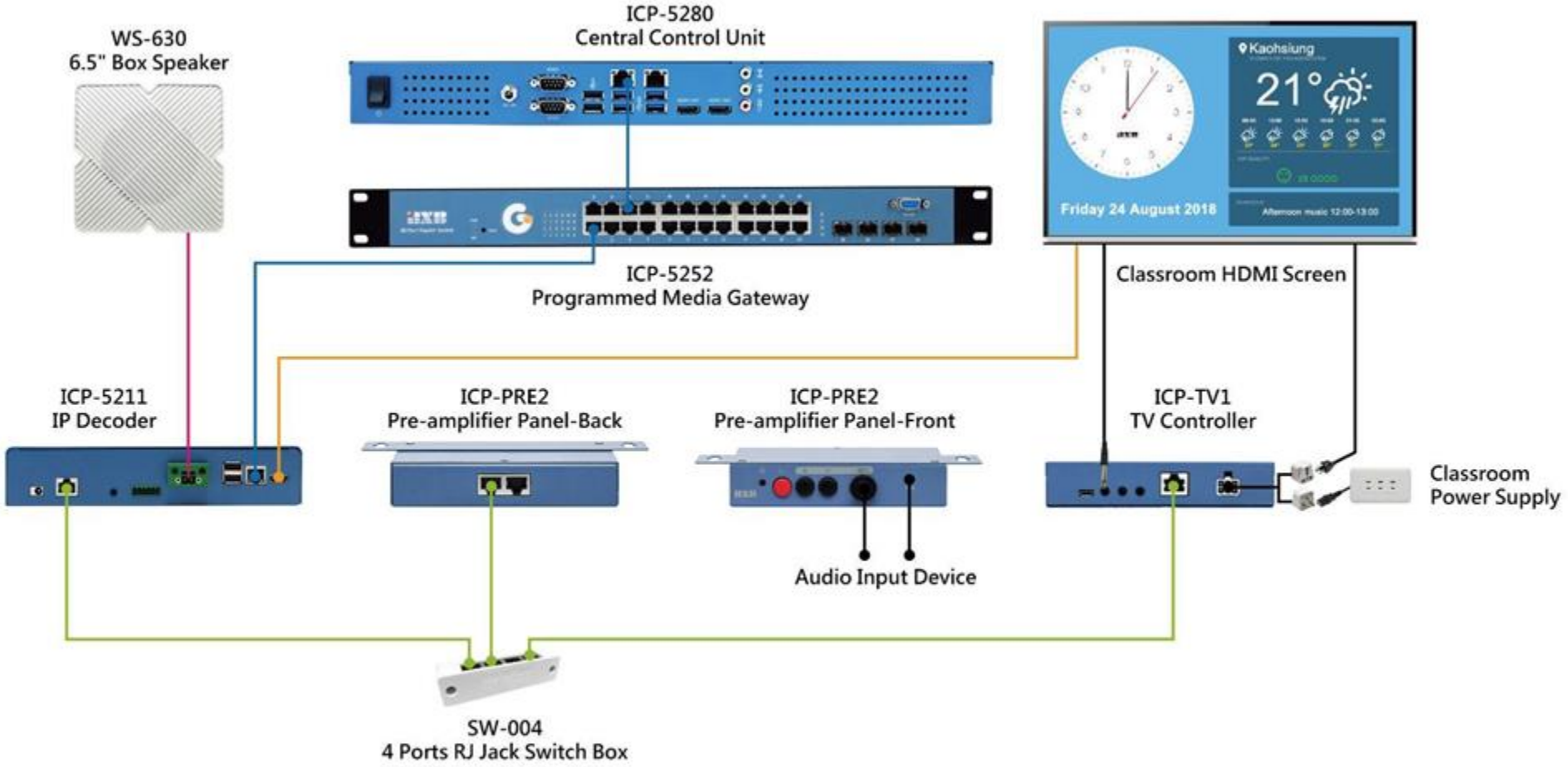
Appendix

Connecting ICP-5280 to PSC-1202 Main Power Controller and Peripheral Equipment



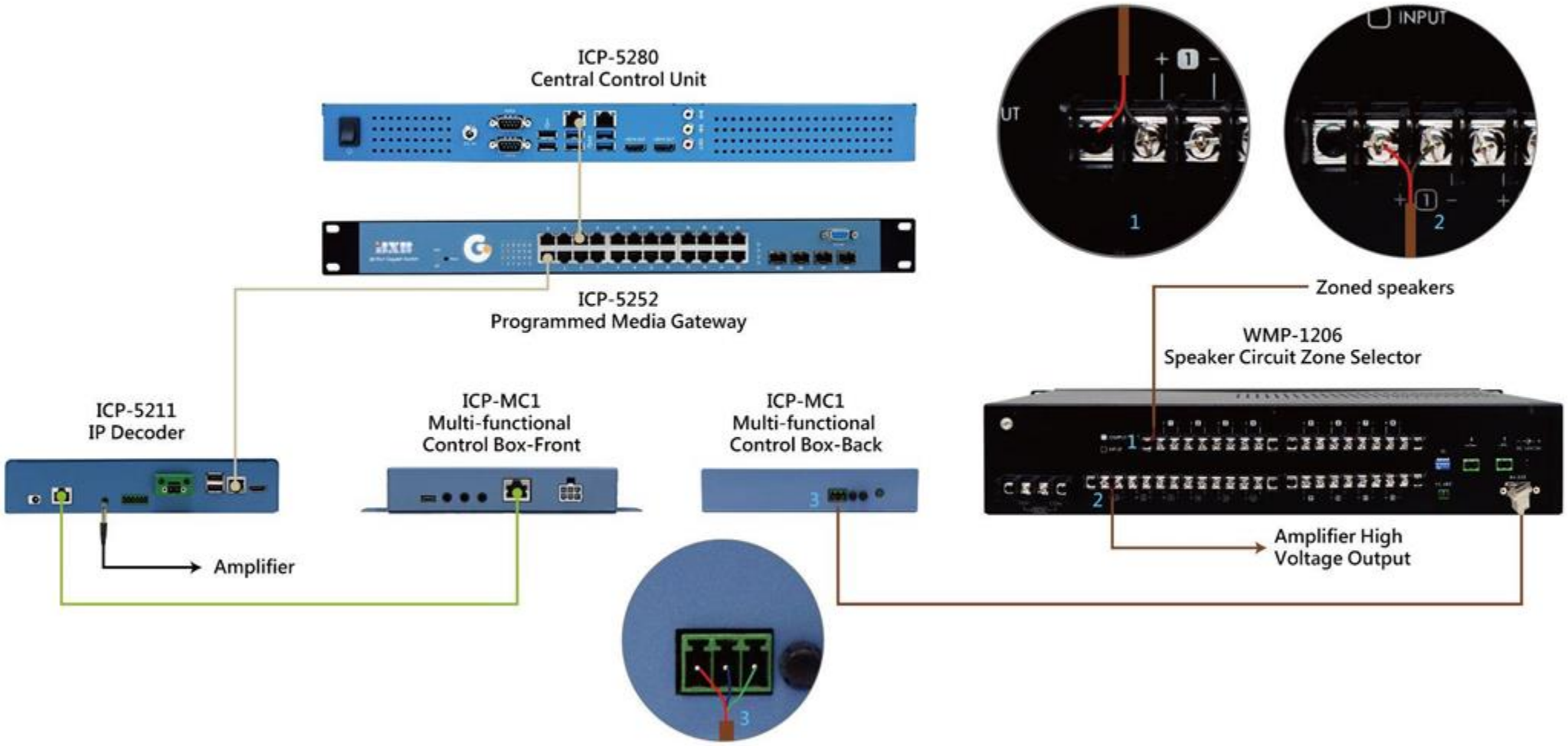
Appendix

Classroom-Side Wiring Layout for ICP-5200 IP-based Multimedia PA System



Appendix

ICP-5200 System with WMP-1206 Speaker Circuit Zone Selector and Zoned Speaker Deployment





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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