PA Control Software

WPC-1200

Speaker Circuit Zone Selector Software

Edit& Operate Clients

User Manual

Version: 1.0

Date: November 26, 2015



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Overview

Thank you for purchasing products from BXB Electronics Co. BXB PA control software is the digital control software that synchronizes with WMP-1200 and expands its functions. The user-friendly graphical interface let users experience digital public address.

BXB PA control software supports single area broadcast, group broadcast and digital broadcast through the Internet on computers. It's the only PA system that combines hardware and software on market.

High reliability is our utmost purpose when developing translation system. Each main control unit and its fittings have all gone through careful assembly and strict test in our ISO 9001 approved factory. The excellent performance, high reliability and reasonable price make it the indispensable translation system for you.

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System Requirement

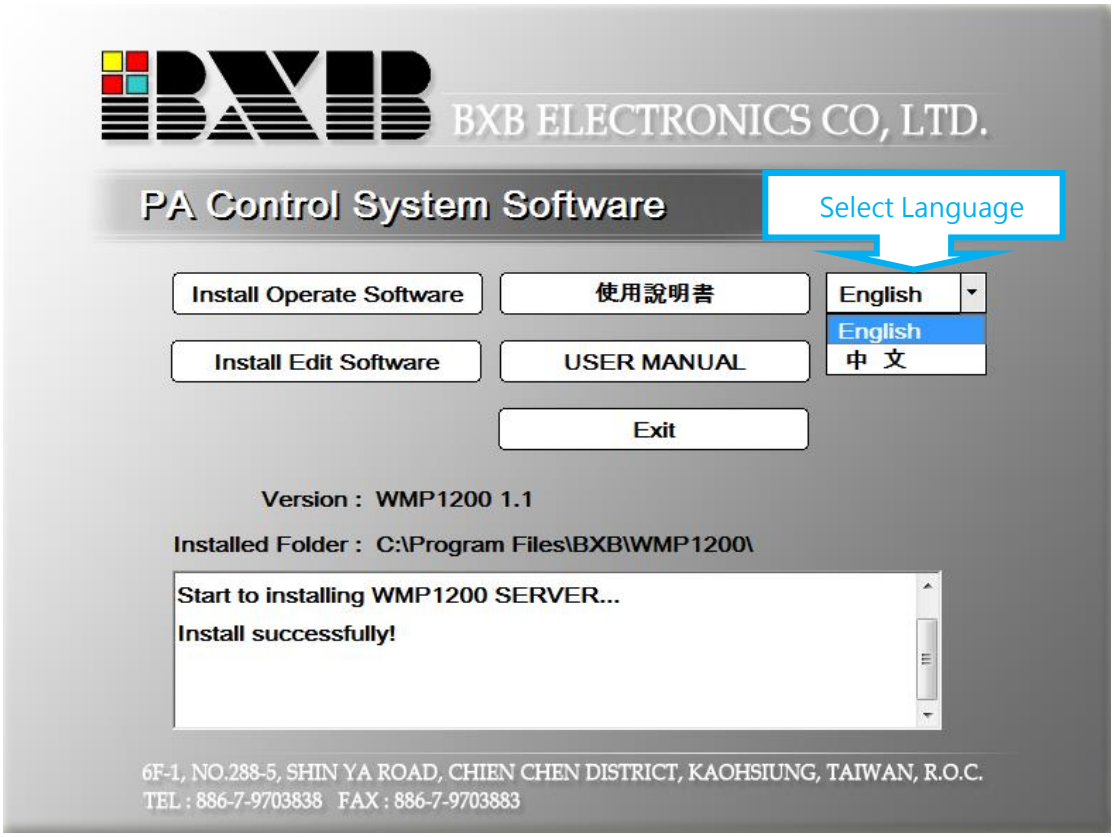
In order to run WPC-1200 software, the following components are required:

- **Operating System:** Microsoft Windows® XP Professional Edition (Update to Service Pack 2 is essential)
- Microsoft Vista is not supported.
- PC with 1 GHz or higher processor clock speed recommended; Intel Pentium/Celeron family, or AMD family, or compatible processor recommended
- 512 megabytes (MB) of RAM or higher recommended (1 GB minimum supported; may limit performance and some features)
- 1 gigabytes (GB) of available hard disk space*
- CD-ROM or DVD drive
- Keyboard and Microsoft Mouse or compatible pointing device
- Super VGA 800*600

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Install Software

1. Insert installation CD into CD/DVD Rom. Installation window will pop-up following screen to start installation.



A. Two sets of software are included in the CD: 【OPERATE】 AND 【EDIT】. Both of them are required to be installed to operate.

B. 【OPERATE】Graphical control software. Before using, you have to import file which is edited by EDIT, and make sure the connection by RS-232 between WMP-1200 and PC.

C. 【EDIT】Edit Software. After installed, you can edit music timer schedule. Then, export edited file to server. If the edited file is updated, you can simply re-import in server side.

2. Press 【Exit】 to leave this page.

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Start Editing

After installation, shortcut of EDIT appears on the Windows desktop. Double click the icon as appeared in right-hand side to start EDIT.



Edit Client Features

Please refer to the picture in the following page.

1. Language: English, Chinese (Traditional& Simplified) and Korean are supported.
2. Zone Arrangement: Includes zone setting, group setting and their info.
3. Music timer: Pre-editing timer schedule such as play weekly, on specific date with specific playing mode and zone.
4. Record: You can record through PC microphone and save as MP3 format file. WAV file can also be converted to MP3 there.
5. Data Import: Import profile (*.wex) to continue editing.
6. Data Uploading: Upload edited profile (*.wex) to server.
7. Data Export: Export profile (*.wex) which can be used by server.
8. Exit: Exit the software.

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Select Language

Video

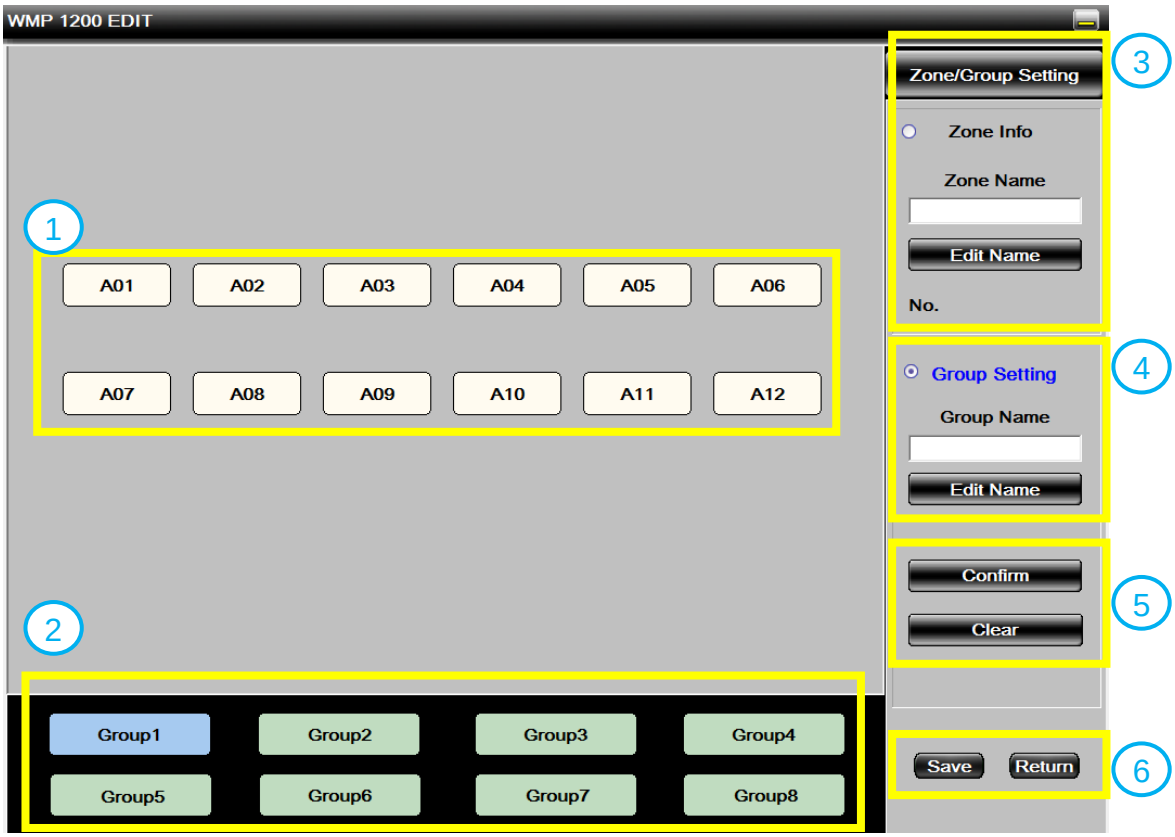
Select the language you prefer; English, Traditional Chinese, Simplified Chinese and Korean are supported.



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1. Zone Arrangement

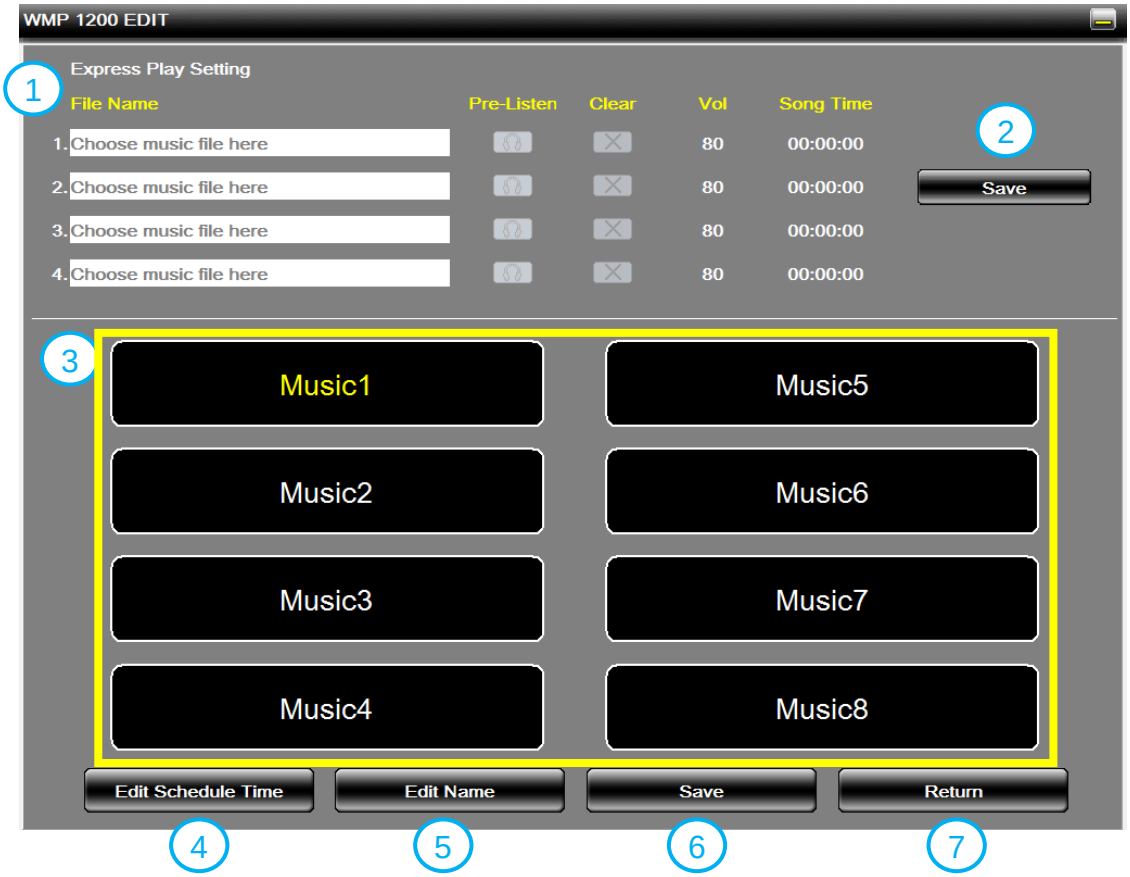
Video



1. Zone blocks
2. Group blocks
3. Edit zone name.
4. Edit group name.
5. Group settings; there are 8 groups in total.
6. Save settings and leave this page.

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2. Music Timer



1. Quick-play setting: After selecting music files, the tracks can be played by clicking the 4 quick-play buttons on OPERATE client.
2. Save: Save quick-play settings.
3. Music Timer: Up to 8 sets of music timer

   You can establish unlimited music timers which may be varied upon on your disk space.
4. Edit Schedule Time: Edit music timer.
5. Edit Name: Edit default title.
6. Save: save setting.
7. Exit: exit music timer setting.

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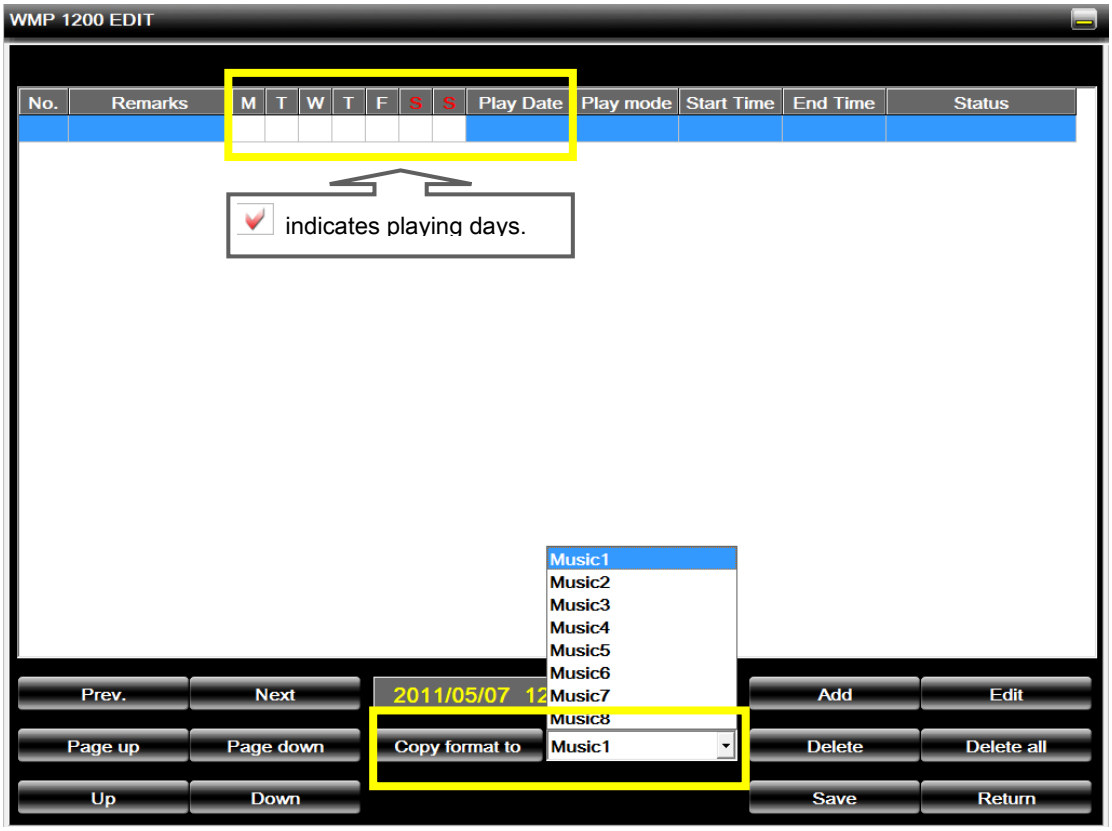
2.1 Quick-play Setting

Video



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2.2 Edit Music Timer Schedule



1. No.: Sequence of music timers.
2. Remarks: Title of each timer.
3. Play Date: Circulate by week or play at a specific date.
4. Play Mode: Single/ Mix/ Random
5. Start Time: Specify time to start.
6. End Time: Specify time to end. (Timing should be valid to save)
7. Status: Music files will be played if shown “scheduled”.
8. Copy Format To: Copy the schedule to another timer.

Video

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2.3 Music Timer Schedule Settings

Video

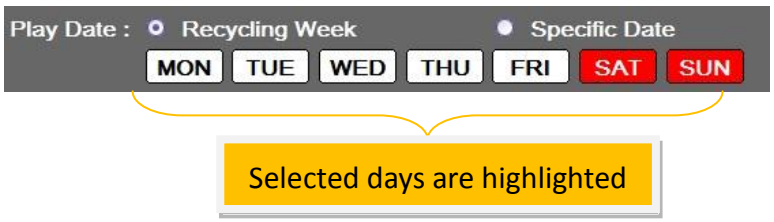


1. No.: Sequence of music timers
2. Remarks: Name the schedule. For example, 1st break, 2nd break, 3rd break…etc.
3. Play Date: Circulate by week or play at a specific date.

   Example: Circulate by week (Mon.- Fri.)



   Example: Circulate by week (Mon.- Sun.)



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Specific Date: The date should be later than current date; otherwise, error message occurs.

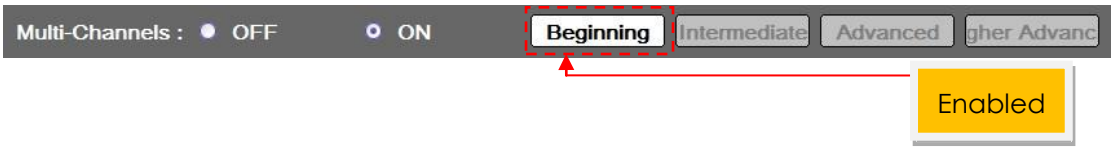


If the selected is invalid, message is shown as follow.



4. Play Mode：Single/Mix/Random

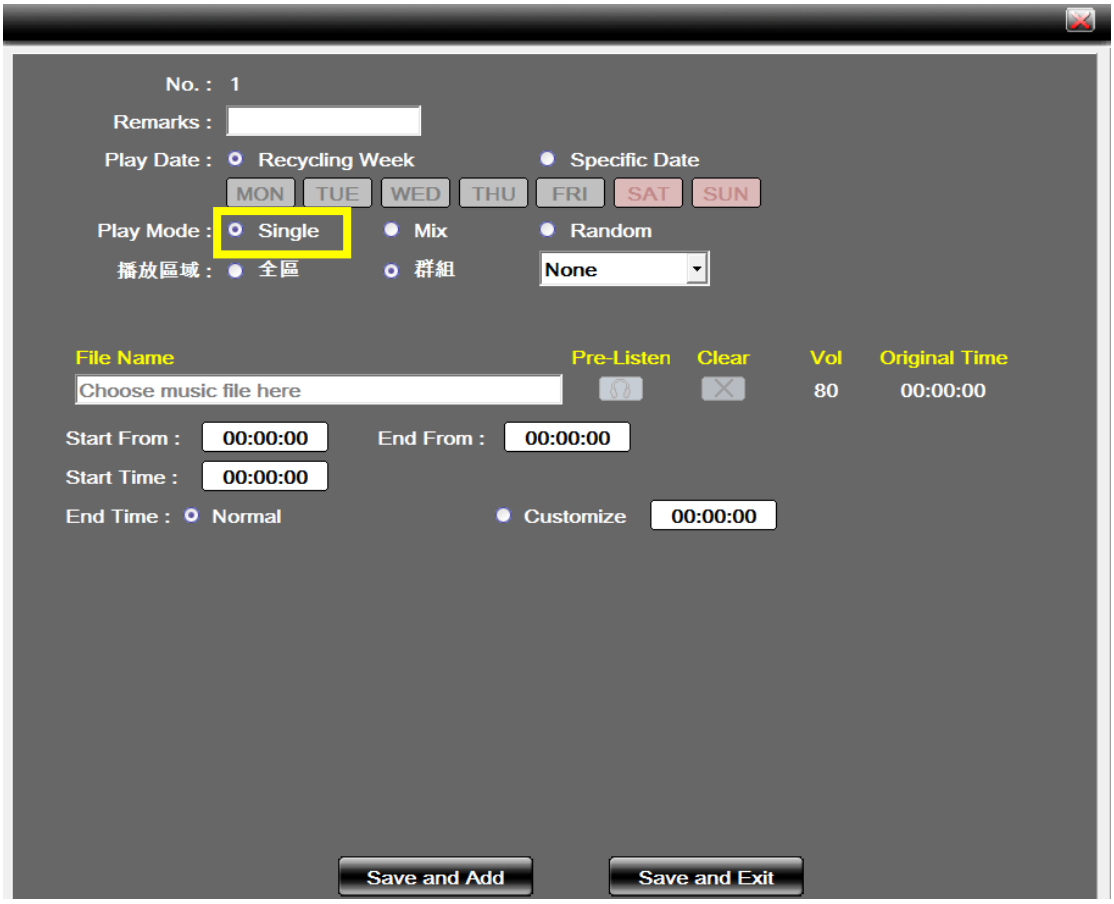
Please refer to next page.



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2.4 Play Mode - Single

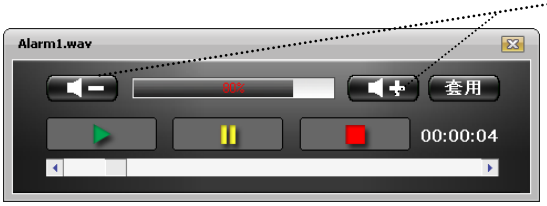
Play one single music file only.



Original time: music file's length

File Name:MP3, WAV, WMA and MIDI are supported

Pre-Listen: Listen to the music you select and adjust volume.



Clear: Cancel the selected music

Start/End From: A-B period play

Start time: Select the time (00:00 - 23:59) to start playing.

End Time:

Normal: Play the file one time.

Customize: Repeat the music file until designated time.

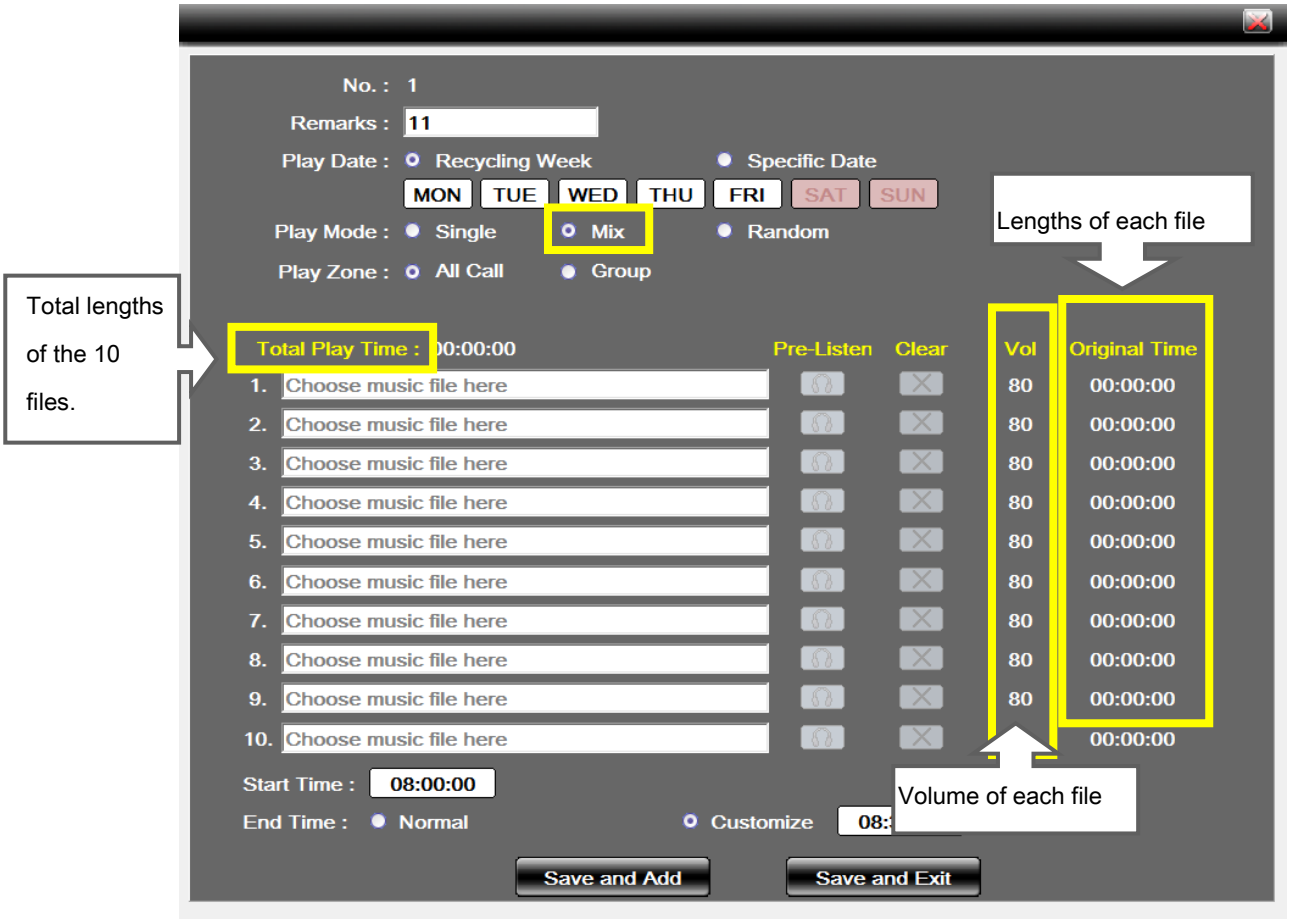
Save and add: Save current setting and add another schedule.

Save and exit: Save current setting and leave this page.

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2.5 Play Mode - Mix

Supports up to 10 files



Start time：Select the time (00：00~23：59) to start playing.

End Time：

Normal：Play the file one time.

Customize：Repeat the music file until designated time.

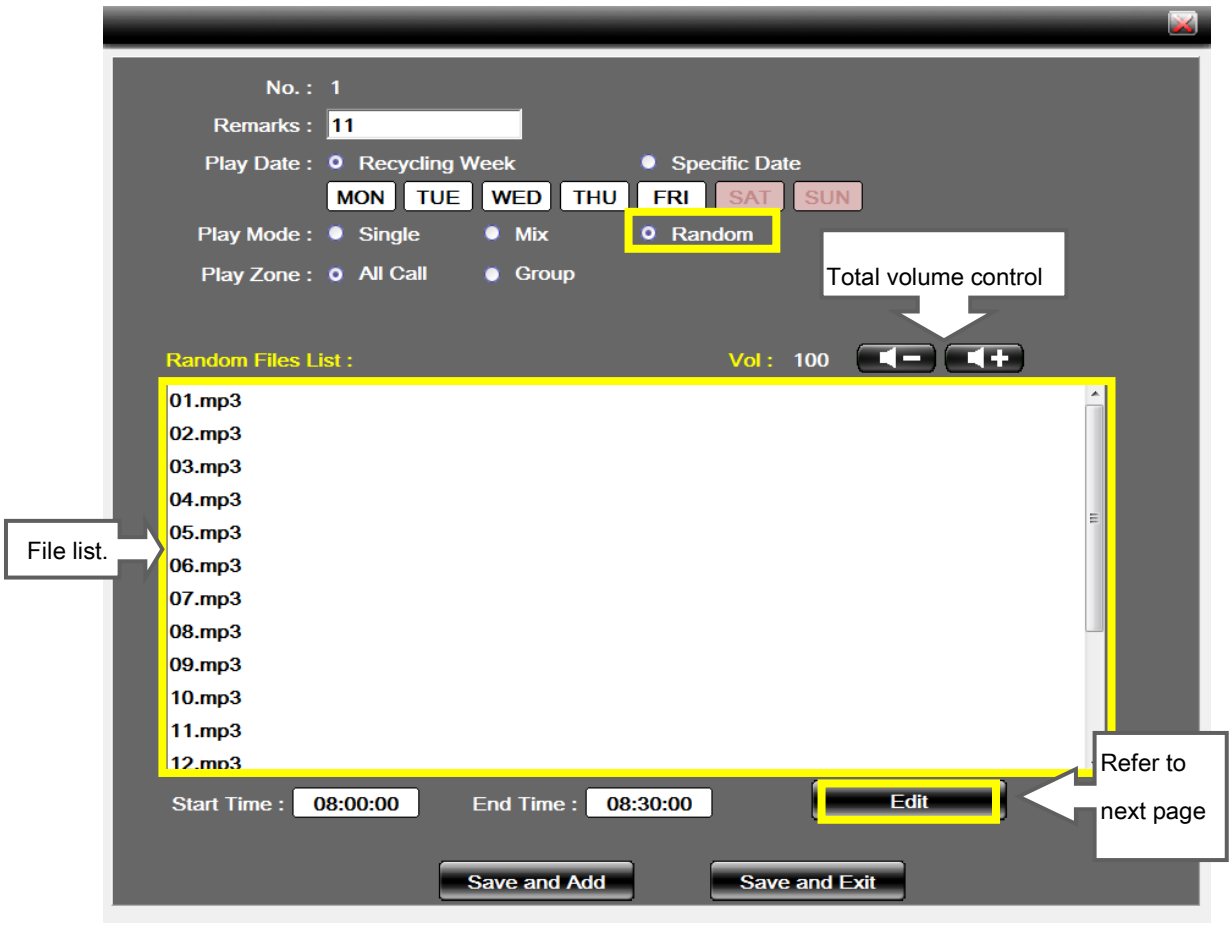
Save and add：Save current setting and add another schedule.

Save and exit：Save current setting and leave this page.

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2.6 Play Mode - Random

Supports up to 100 files



Start time：Select the time (00：00~23：59) to start playing.

End Time：

Normal：Play the file one time.

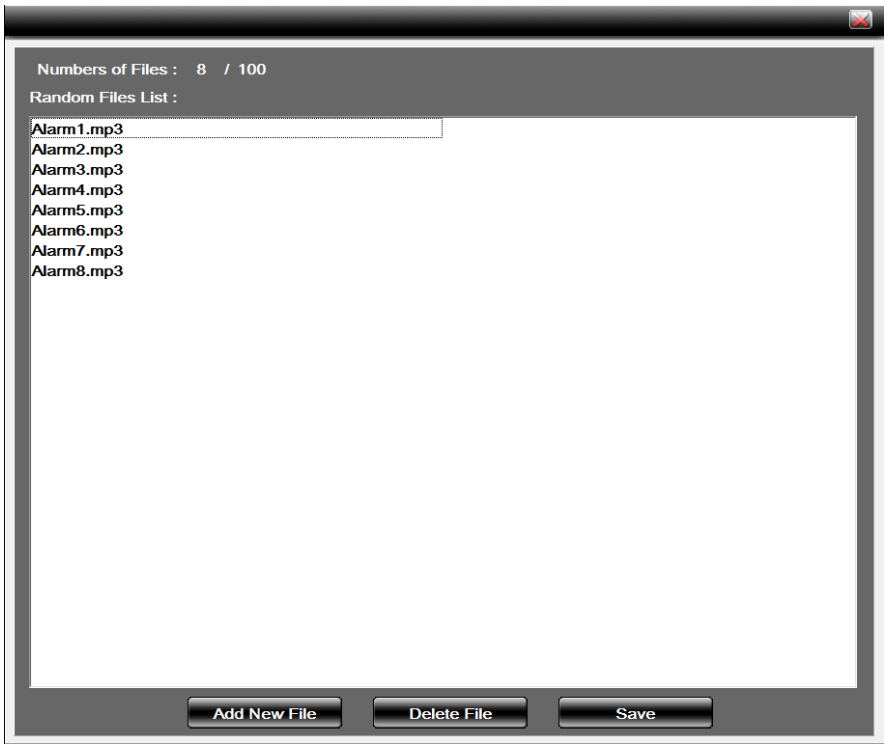
Customize：Repeat the music file until designated time.

Save and add：Save current setting and add another schedule.

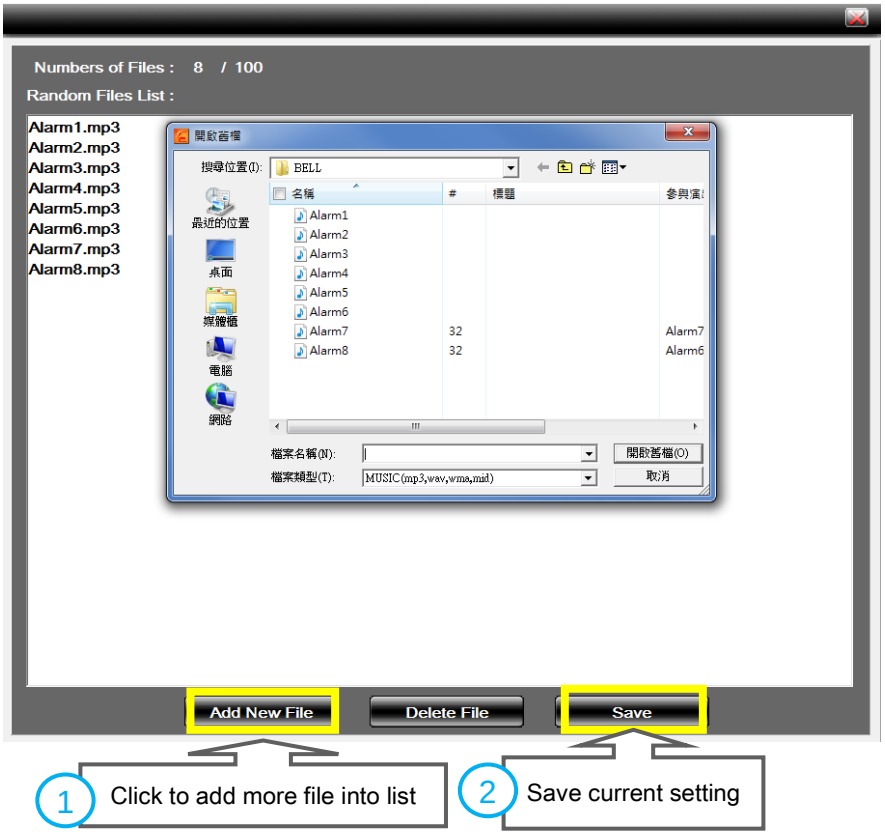
Save and exit：Save current setting and leave this page.

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Edit page: Up to 100 tracks could be added. (mp3, wav, wma& midi files are supported.)

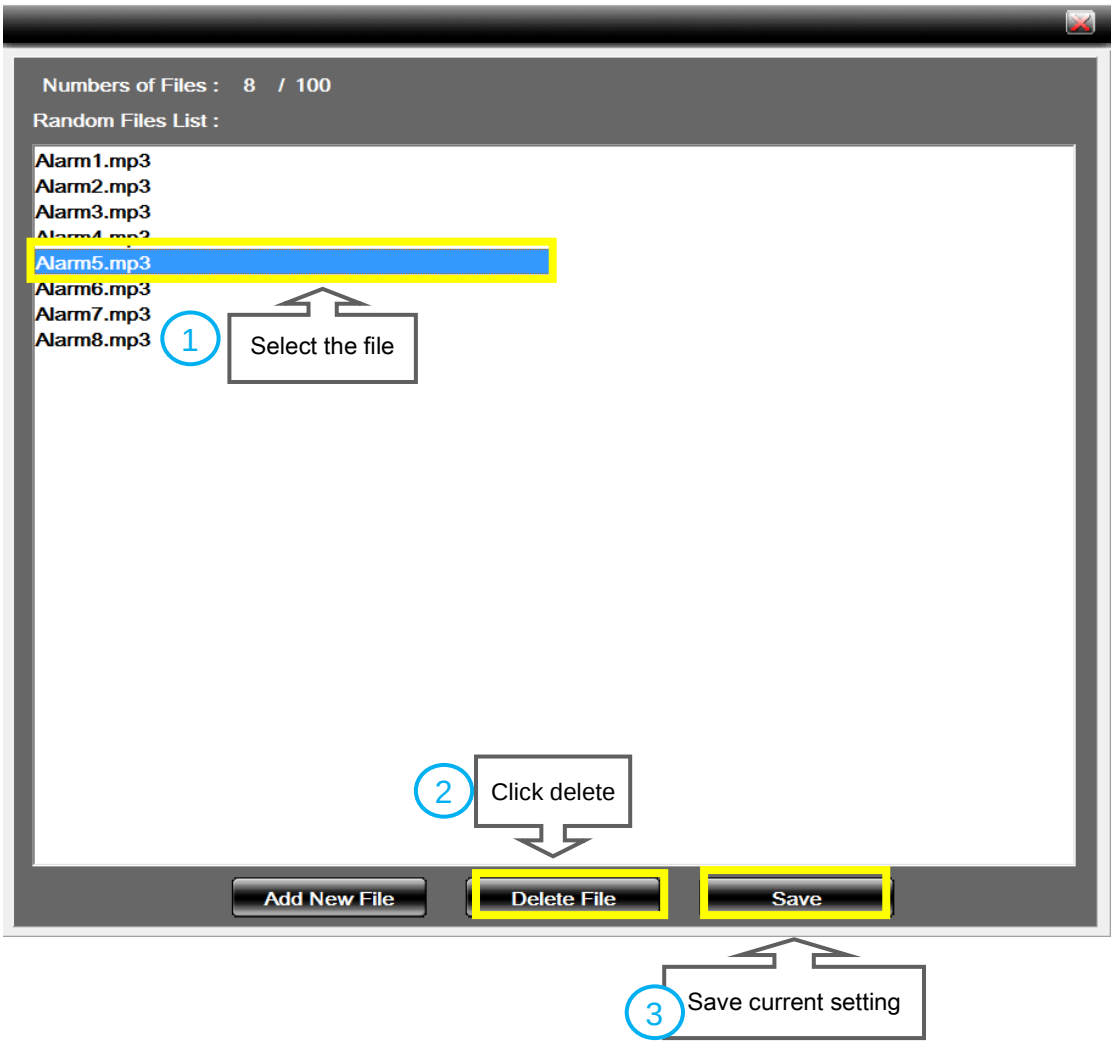


After files are added, screen shows as follow, mp3 and wav files are supported.



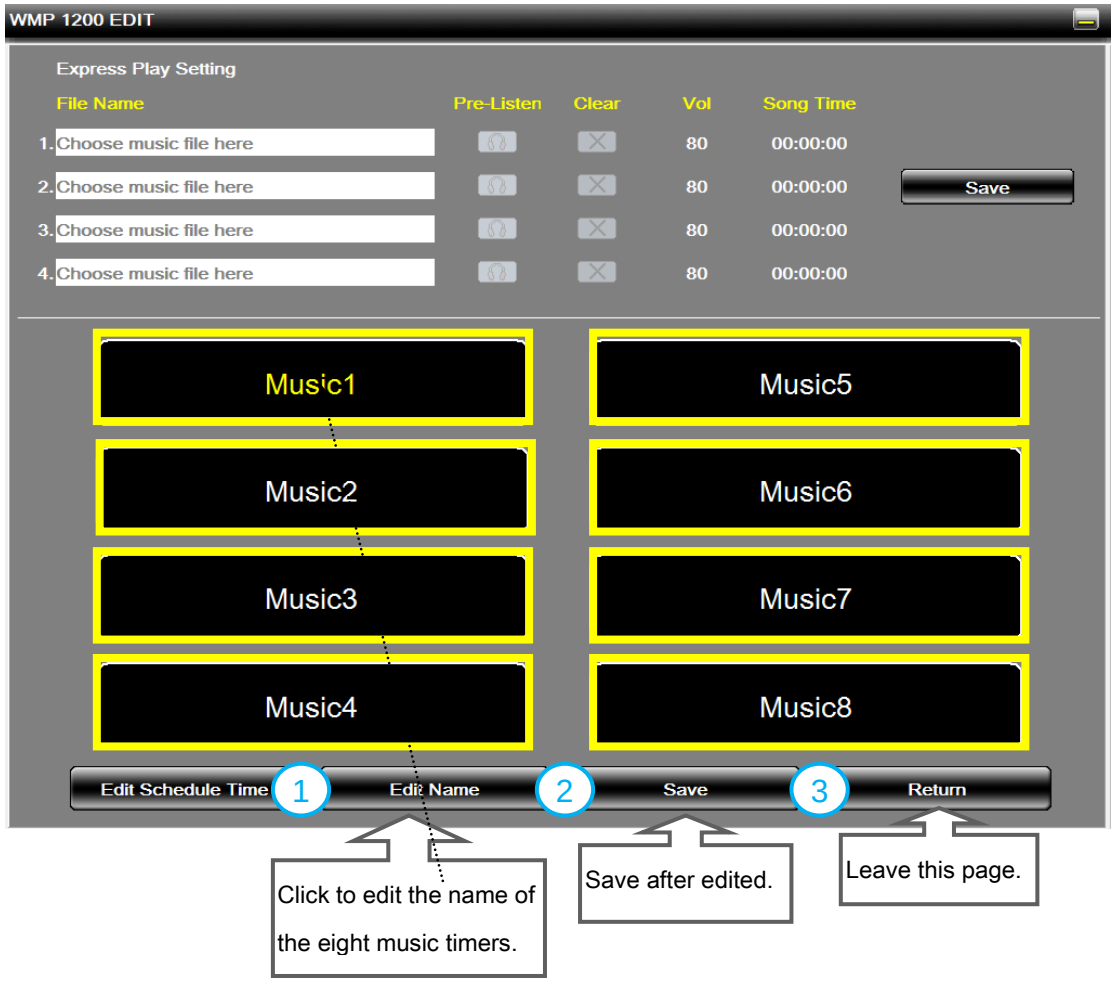
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Delete files



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2.7 Rename Music Timer



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3. Record

Video

1. Record voice to MP3 files.
2. Convert WAV file to MP3.



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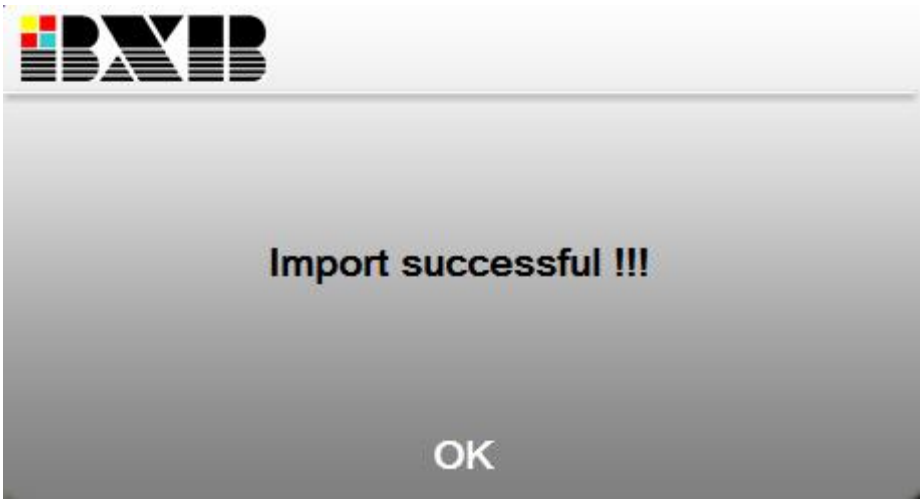
4. Data Import

Video

Import pre-edited data to continue editing.



Import successful.



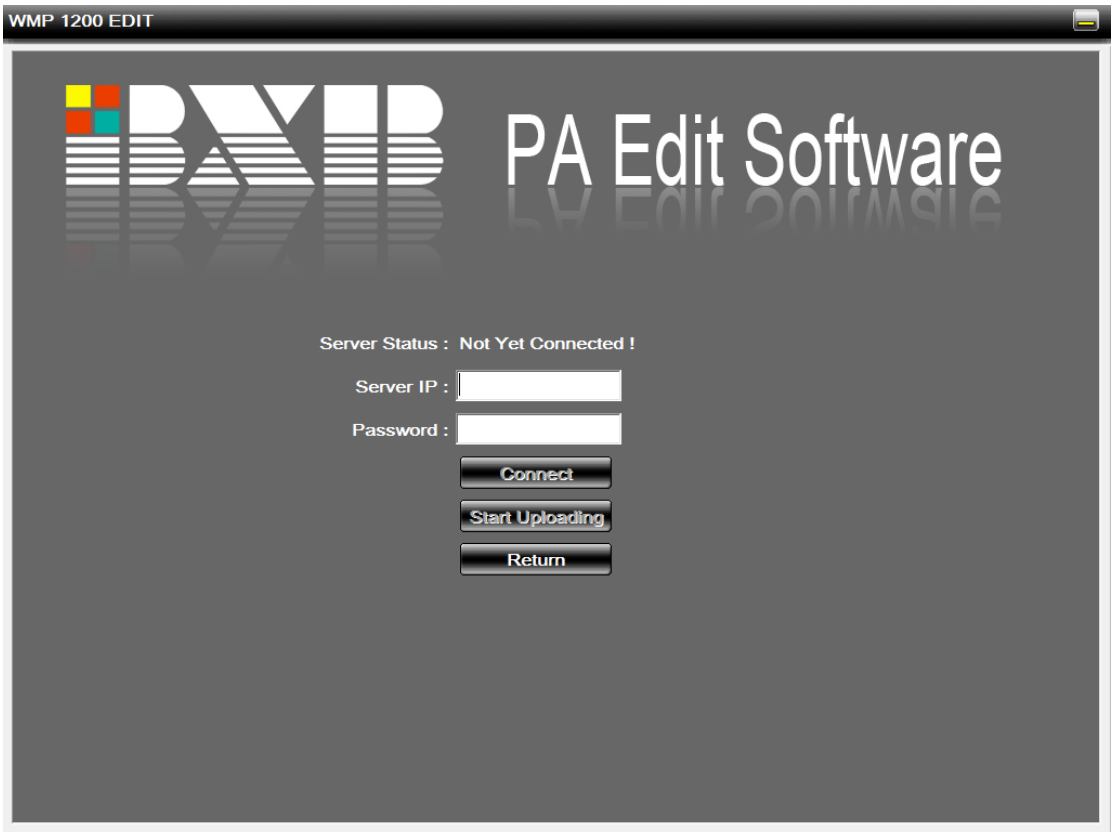
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5. Data Upload

Video

Upload edited data (*.wex) including timer schedule, quick-play setting… to another server through Internet.

✧ IP address of server needs to be set first.



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6. Data Export

Video

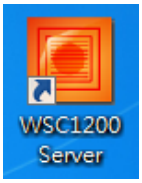
Export edited data (*.WEX) for OPERATE client.



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Start Operating

After installation, shortcut of OPERATE appears on the Windows desktop. Double click the icon as appeared in right-hand side to start OPERATE.



Operate Client Features

1. Language: English, Chinese (Traditional& Simplified) and Korean are supported.
2. Enter: Enter operate client.
3. Data Import: Import edited data (*.wex) to operate.
4. Exit: Exit the software.



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Cannot enter?

Video

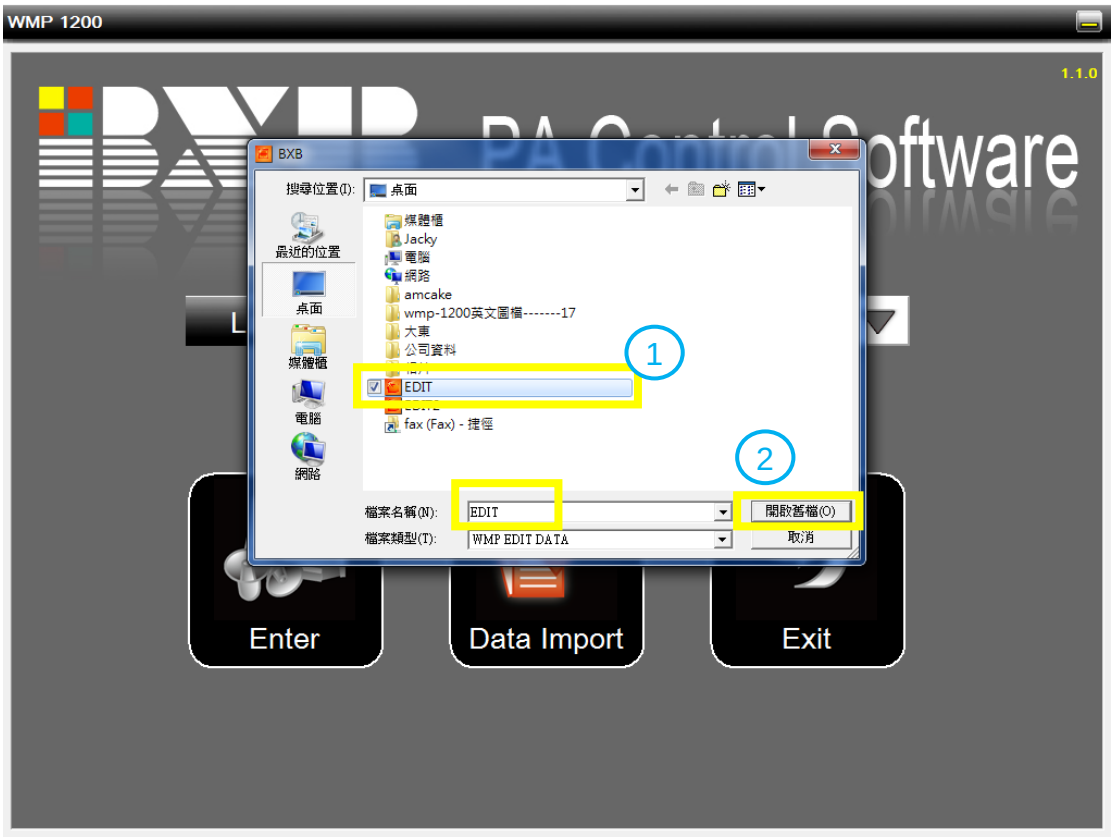
If following screen appears, please make sure you've turned on WMP-1200 and the RS-232 connection between PC and WMP-1200 is fixed.



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Data Import

Click Data Import and open the pre-edited data (shown as below, default file named: EDIT.WEX).

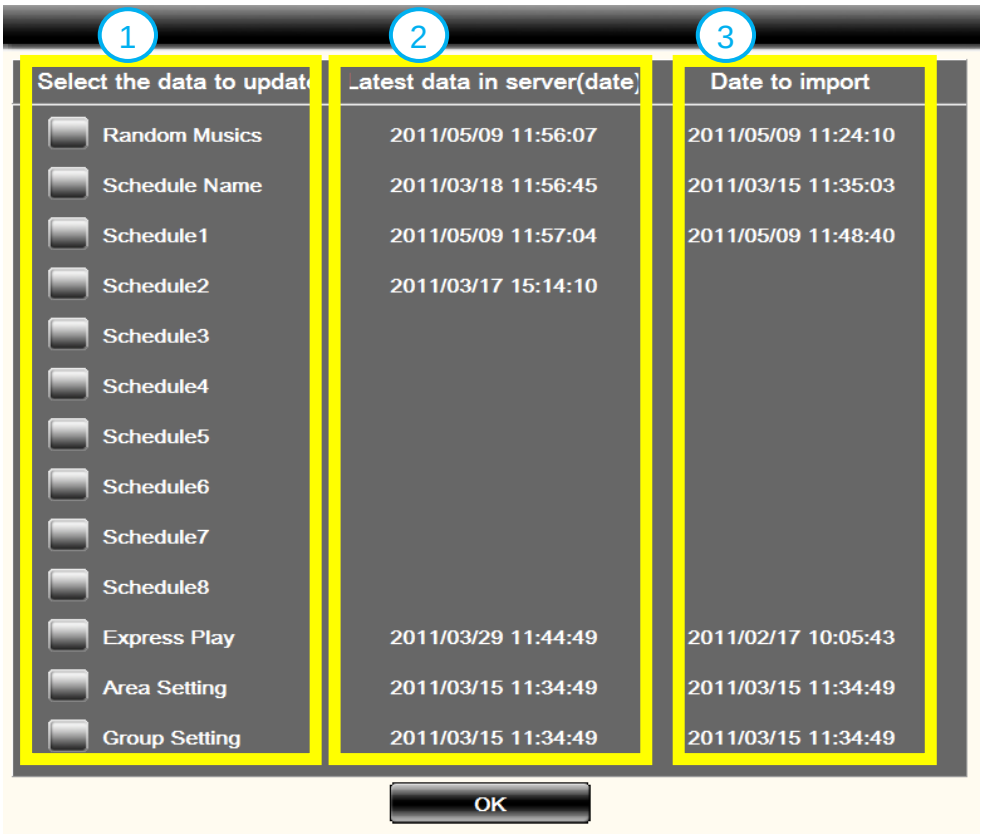


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Data Import/ Update Items

1. Select the data to update：Area, schedule name, schedule 1-8...
2. Latest data in server (date)：Update record.
3. Date to import：date in Edit software. If the imported data is newer than those in server, the date is in yellow (Fig. 2). If there is no change, the date is in white (Fig. 1).

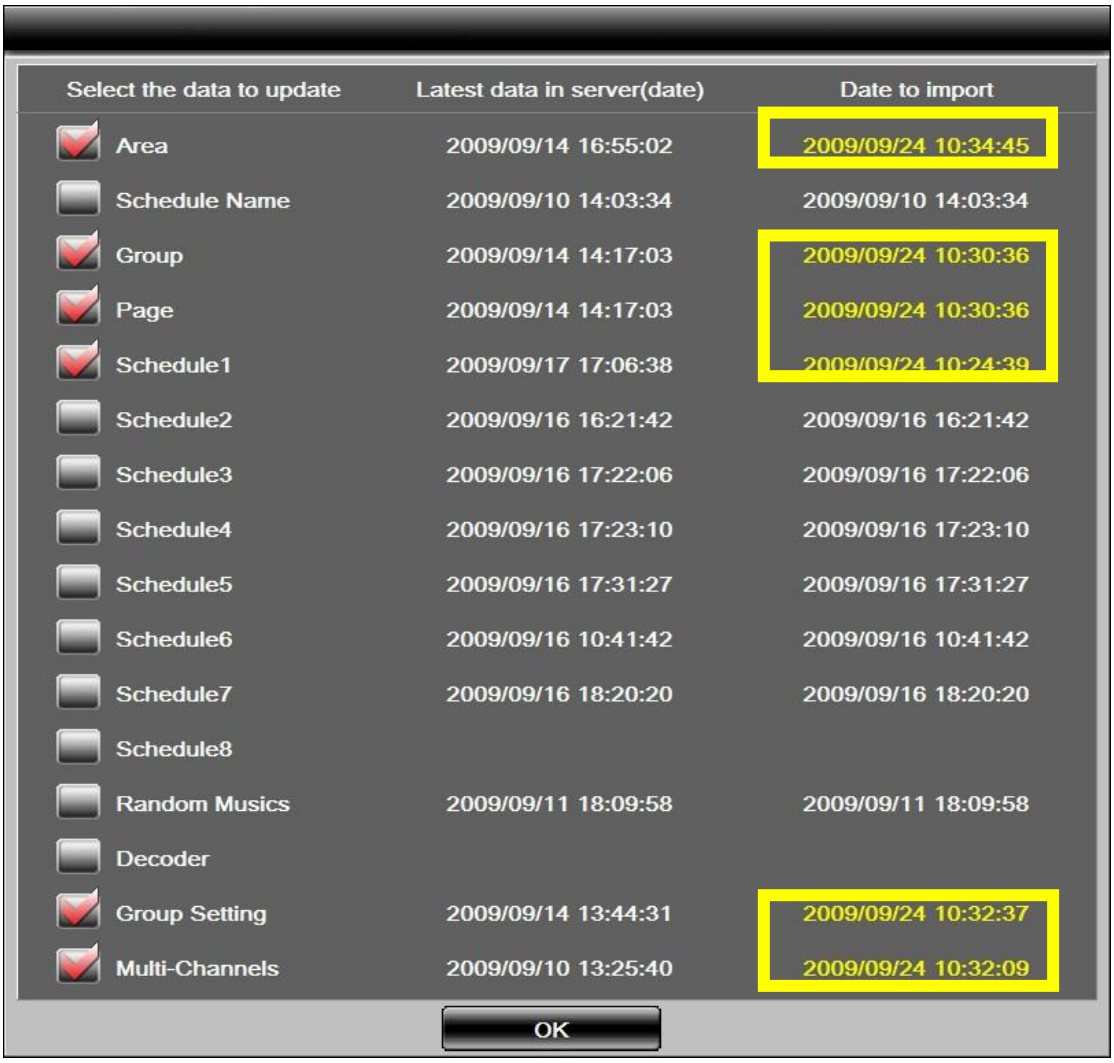
(Fig. 1)



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If there are any change, date info will be highlighted. Please refer to following picture. PA Control Software automatically detects for your convenience. You do not need to update all data again. Simply check which parts you'd like to update.

(Fig. 2)

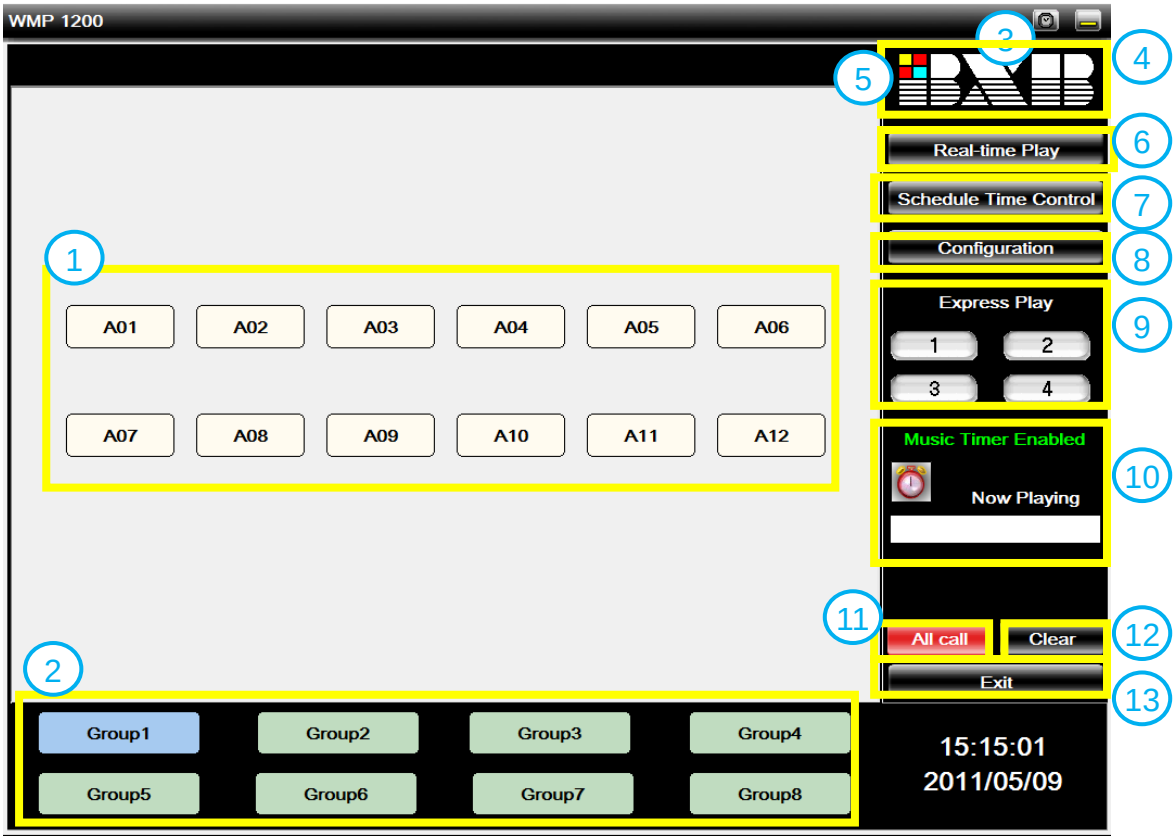


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Enter Operate Client

When entered, following window will be displayed.

Your window may differ from the following example.



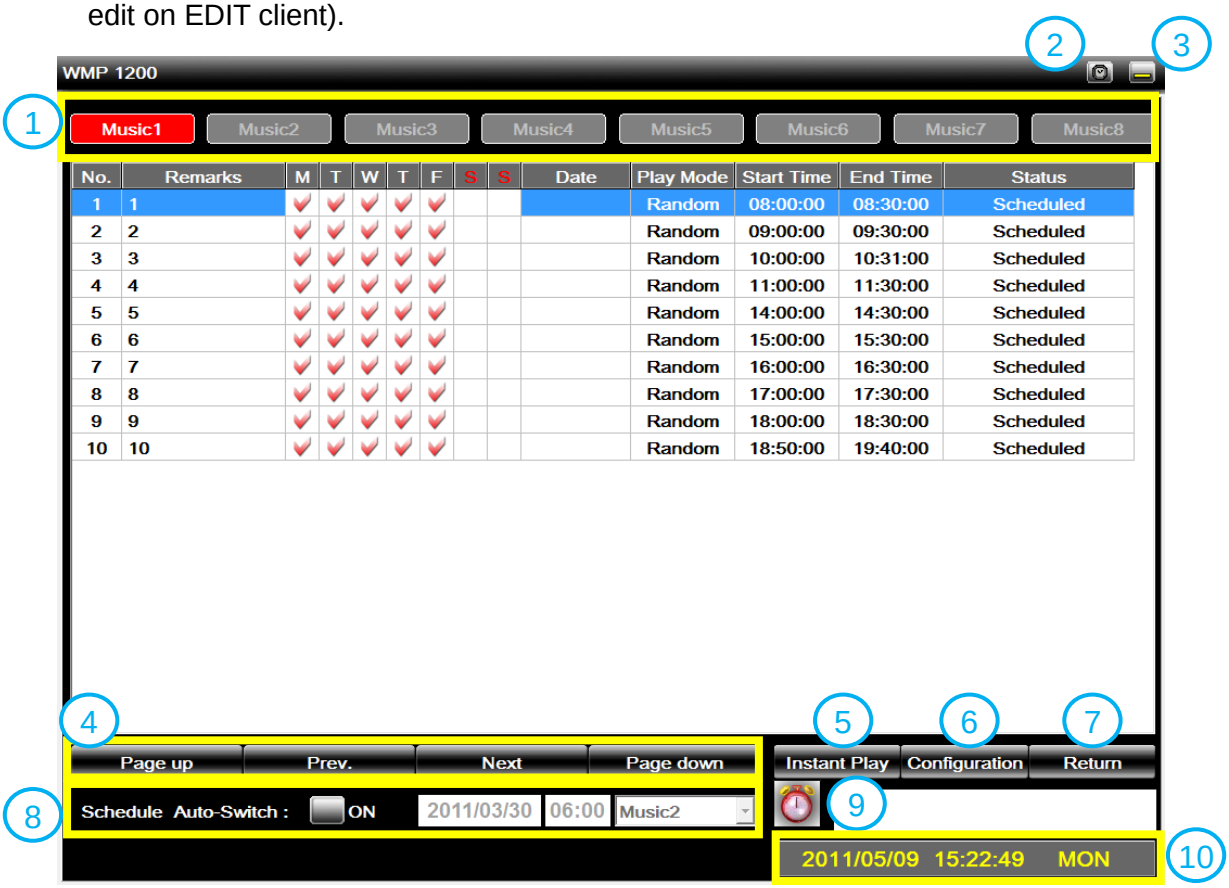
1. Single-zone blocks; Up to 12 zones in total Video
2. Group blocks; Up to 8 groups
3. Standby clock on / off (screen saver)
4. Minimize the window.
5. Link to BXB website: www.bxb.tw
6. Real-time Play: Select music file in the server and play. Video
7. Schedule Time Control：info of 8 set music timers; turn on/ off auto-switch schedules.
8. Configuration：Timer clock, tel broadcast, system volume, pre-warm up time, system scan, change password, express play, prelude, and IP setting. Default password: **00000** (5 zeros).
9. Quick-play buttons: There are 4 buttons in total. Video
10. Music timer status display: Animation and schedule name will be shown when activated.
11. All call button.
12. Cancel selected areas.
13. Exit the software.

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Schedule Time Control

When enter Schedule Time Control, following window will be displayed.

Your window may differ from the following example (Shown base on the data you edit on EDIT client).



1. Schedule Control: 8 default schedule control. On OPERATE client, any change is unable. Edit is only allowed on EDIT client.
2. Standby clock on / off (screen saver)
3. Minimize the window.
4. Switch and select schedule items.
5. Instant Play: Select music file in the server and play.
6. Configuration: Configuration setting, default password: **00000** (5 zeros).
7. Return: Return to previous page.
8. Schedule Auto Switch: Preset schedules could be switched automatically.
9. Music timer status display: Animation and schedule name will be shown when activated.
10. Digital clock: showing current time and date.

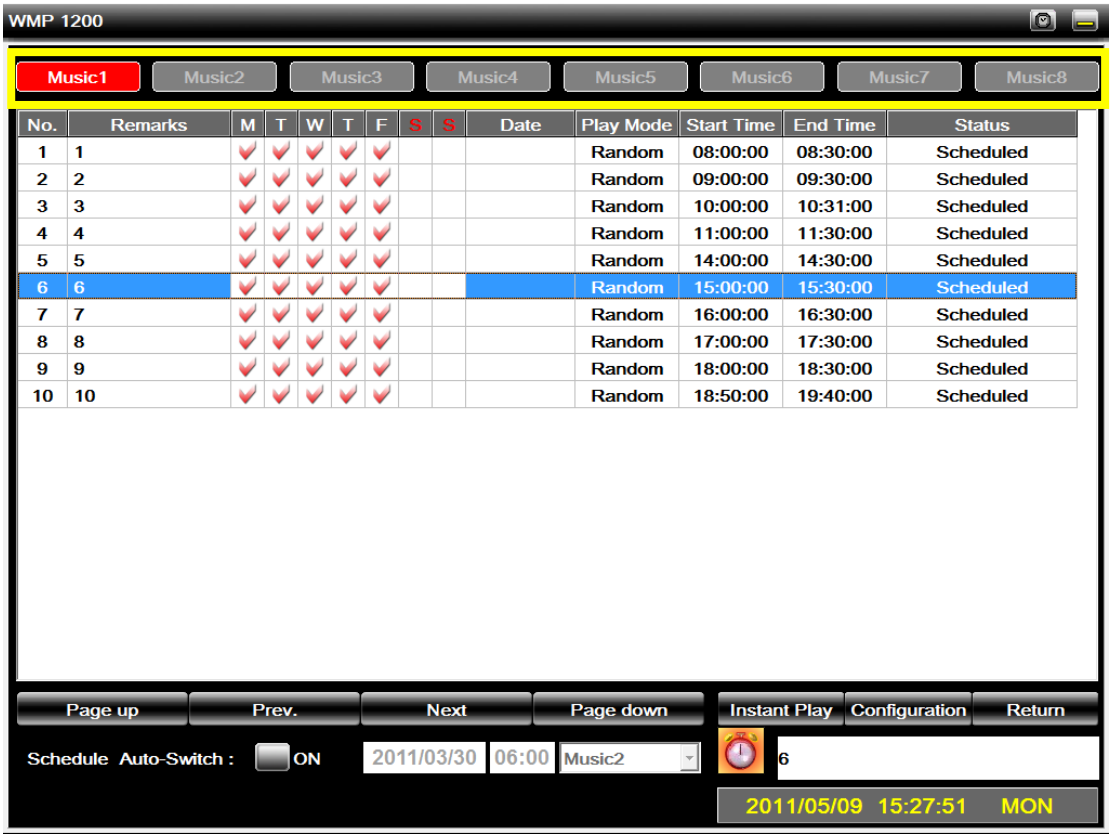
Video

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1. Schedule Control

Schedule Control: 1 schedule can be operated at a time, there are 8 default schedules. Schedule names will be shown according to the data edited on EDIT client.

Any edit / change is only allowed on EDIT client.



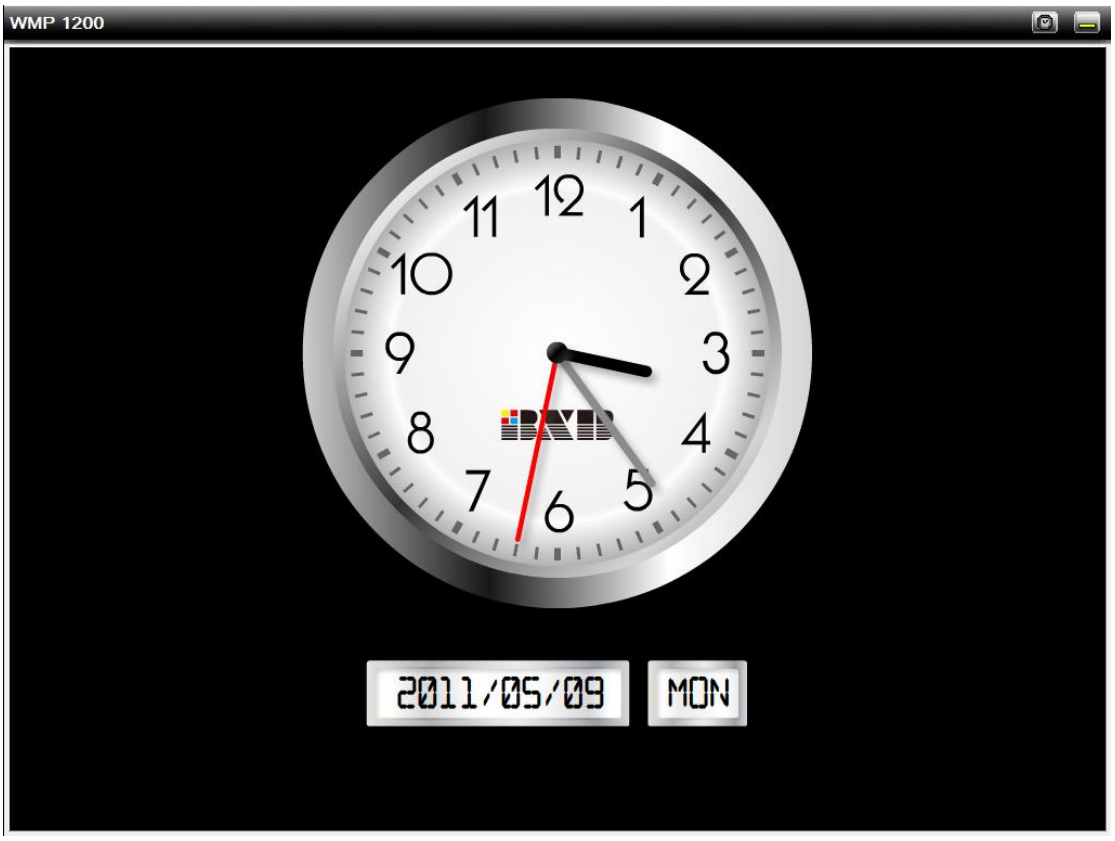
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2. Standby clock

Video

1. To prevent malfunction when not operated by system operator.

2. Press "" and the standby clock will be activated (see below), press again to go back to schedule control window.

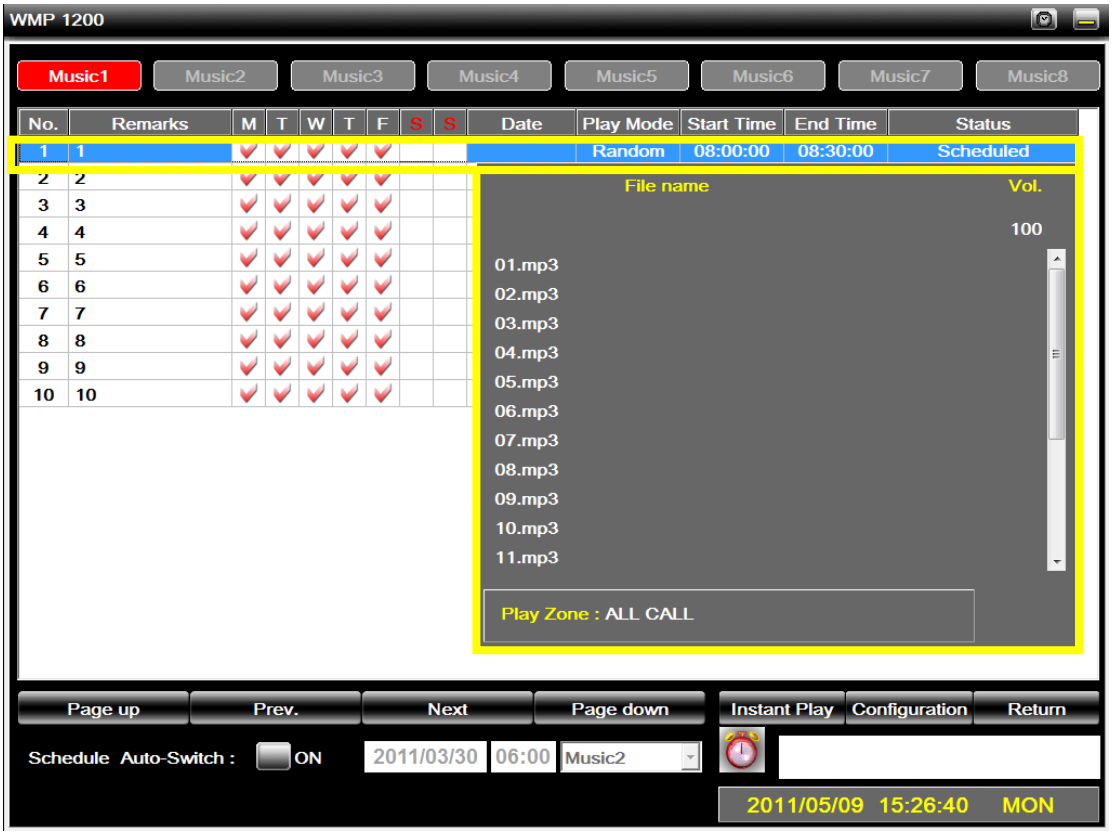


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3. Switch and select schedule

1. Switch among different schedules.

2. Double-click to preview edited data, Double-click again to resume.



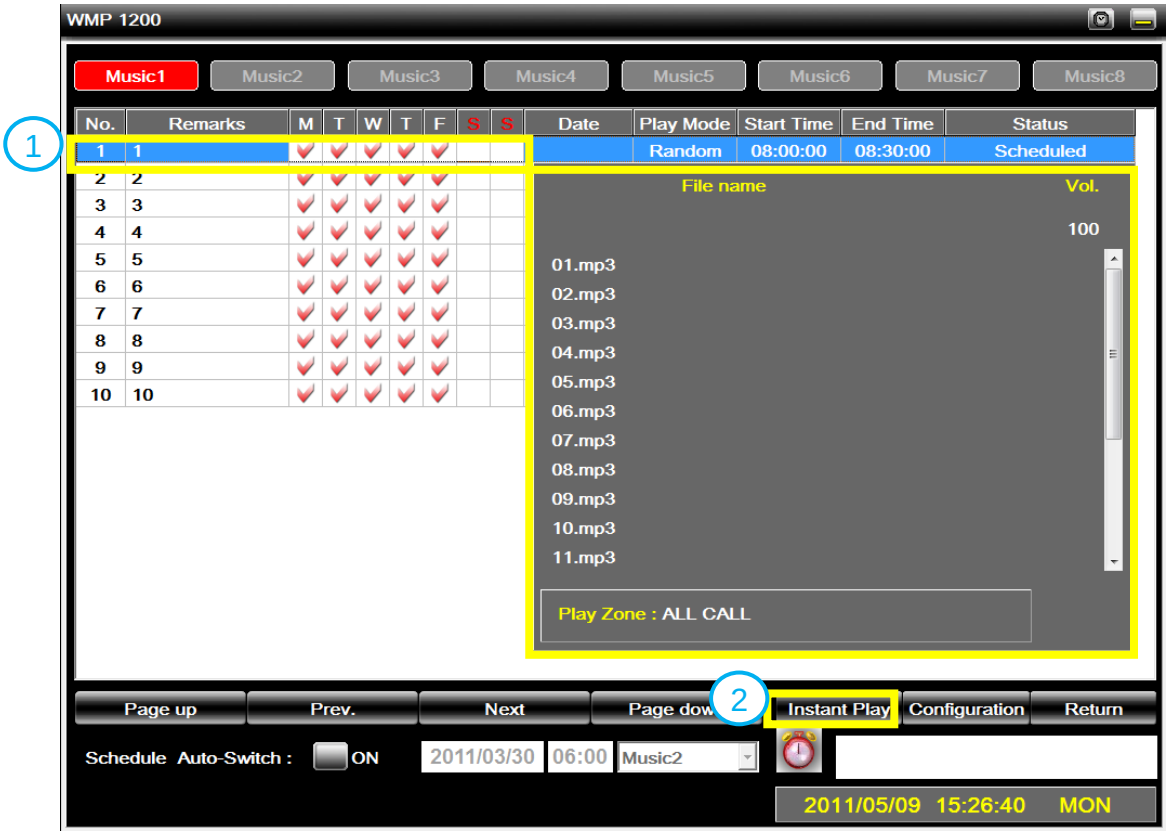
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4. Instant Play

Video

1. Enter instant play mode after clicking (see below).

2. It will play all the music files in selected schedule once.

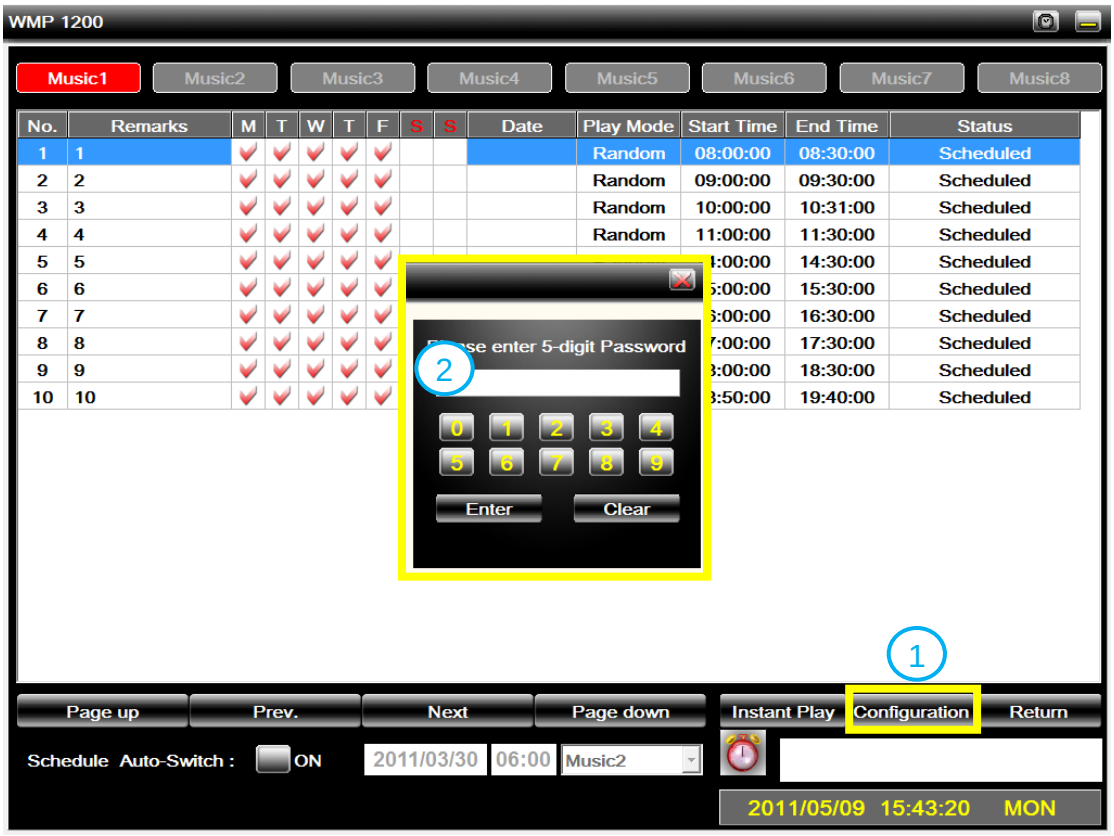


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5. Configuration Setting

Video

After entering default password **00000** (5 zeros), you can change the configuration items including password. For configuration item details, please see next page.



If you forget your password, you have to reinstall the software (all the preset data will be lost).

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1. Timer Clock: Turn on/ off timer clock.

2. Pre-warm-up Time: Automatically turn on apparatuses 5, 10, 15, 20, 25 or 30 seconds before timer clock is activated. If there are external equipment such as DVD player, radio, and radio…etc, have the system turn on beforehand is highly recommend.

3. Change Password: Enter a set of 5 digits number as new password.

   If you lose the password, you have to remove full OPERATE client software, meanwhile you will lose all your settings.

4. Express Play: Preview Quick-play buttons' information (editing is only allowed on EDIT client).

5. System Volume Adjustment

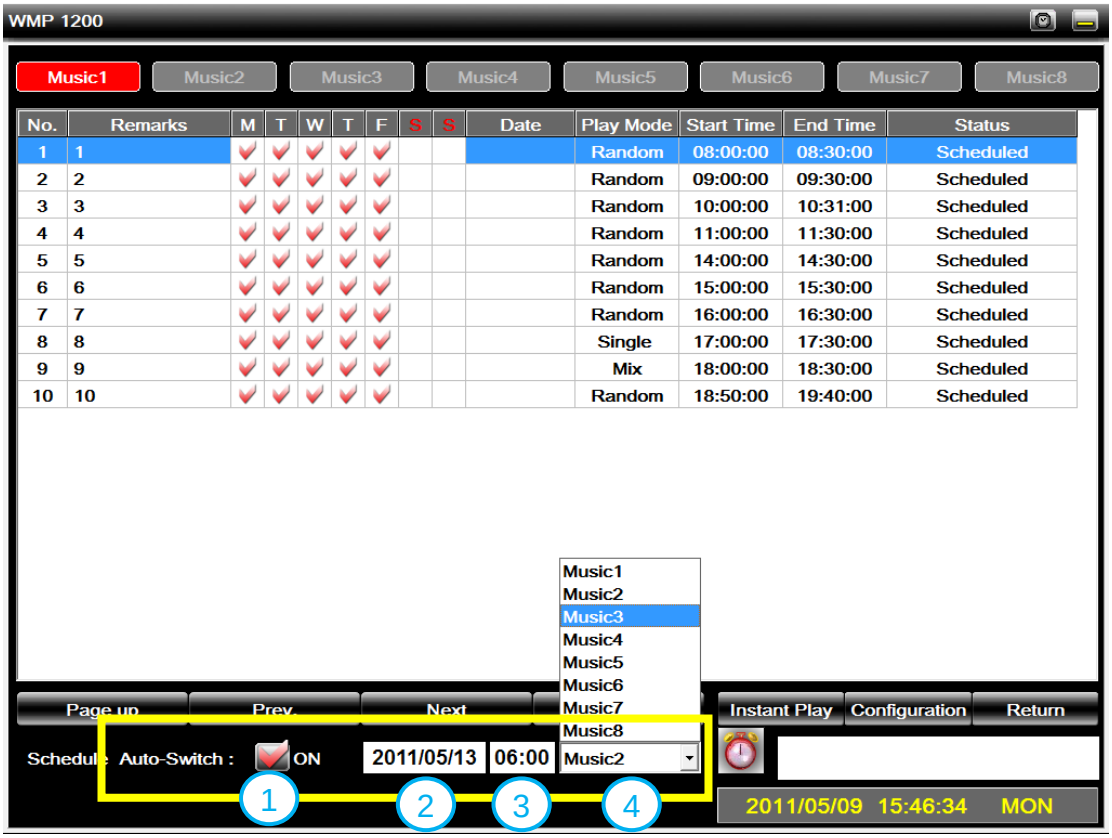
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6. Schedule Auto Switch

Video

1. Tick Auto Switch and set time and date, schedule will be automatically switched to another schedule.

2. In following example, on May 13th, it will automatically switch to “Music 2” schedule and so on.

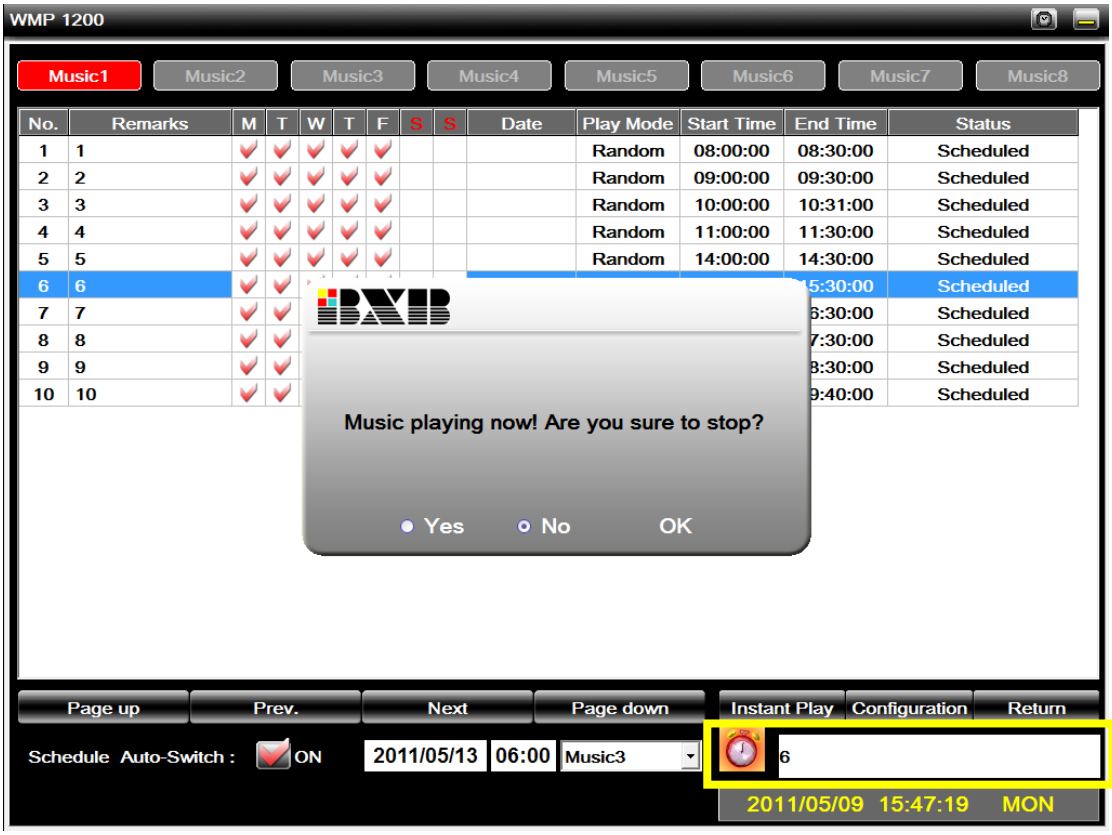


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7. Music Timer Status Display

Video

When music files are played, animation and schedule name will be shown, click the icon to stop playing.



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Technical Support

- Refer to the manual for instructions.
- Before contacting us for technical support (by e-mail or phone), please prepare following information:
  - ✓ Product name& version number
  - ✓ Windows version
  - ✓ Hardware devices and their specifications
  - ✓ Warning messages on BXB products (you may describe it in words or captured screens)
  - ✓ Detailed descriptions of problems

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