IP Broadcasting System

User manual



1. IP Broadcast System Hardware and Operating System Demands

1.1 Lowest Demands of Computer Hardware

I. CPU : Intel Core Quad 3.0GHz

II. RAM : 4GB

III. Standard sound card with microphone input

IV. Network card above 100M

5. SSD 128G (Recommended)

1.2 Operating system demands

I. It supports Windows XP / Windows 7 / Windows 8 / Windows 10

II. According to the language of the operating system, the software

supports Chinese/English display interface

1.3 Network bandwidth demands

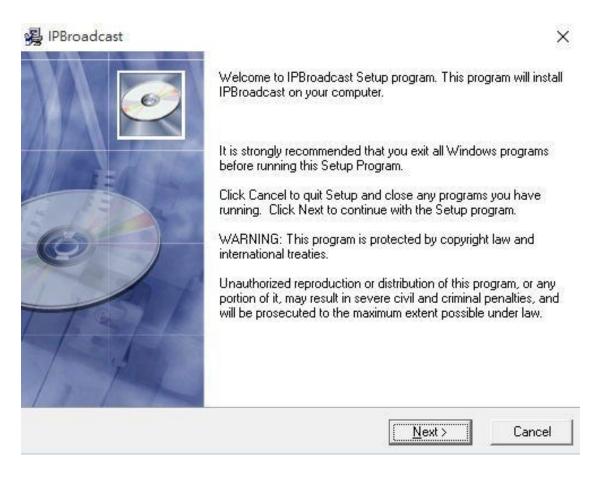
Calculating according to a single broadcast point, the bandwidth of the broadcast system is about 150k bits,

The bandwidth of the broadcast system is about 1.5M bits if it is calculated according to 10 broadcast points, and so on

2. IP Broadcast System Installation Flow

Step 1

Execute IP Broadcast.exe installation file, and wait until the installation picture occurs, press [Next] to continue the installation flow, as shown in the following picture



Step 2

The name of the program preset path and file folder is C:\IPBroadcast, please press [Next] to continue the installation flow if you do not change the path, as shown in the following picture

(Attention: please select the program installation path in the root directory of the disc due to access of the system's file folder, to avoid problems during execution of the program)

遏 IPBroadcast		×
Destination Location		Ø
Setup will install IPBroadcast in the following	folder.	
To install into a different folder, click Browse,	and select another folder.	
You can choose not to install IPBroadcast by	clicking Cancel to exit Setup.	
Destination Folder		1
C:NPBroadcast		B <u>r</u> owse
Wise Installation Wizard?	< <u>B</u> ack	Cancel

Step 3

Confirm whether to start program installation, if there is no problem, please press [Next] to continue the installation flow, as shown in the following picture

😼 IPBroadcast	×
Start Installation	Ó
You are now ready to install IPBroadcast.	
Click the Next button to begin the installation or the Back button to re information.	enter the installation
Wise Installation Wizard?	
< Back II Ne	ext > Cancel

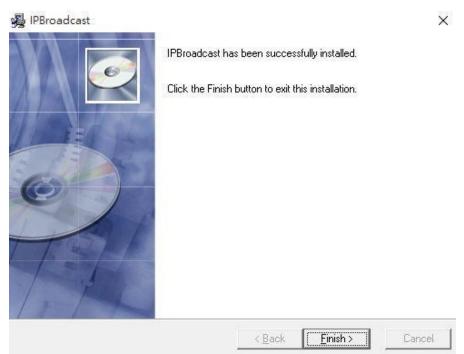
Step 4

Installing, please wait patiently@as shown in the following picture

IPBroadcast		_		×
Installing				Ø
Current File				
Copying file: C:\IPBroadcast\IPBroadcast.exe				_
All Files Time Remaining 6 minutes 30 seconds				
Wise Installation WizardR				
	< Back	Next >	Ca	incel

Step 5

The program is installed, please press [Finish] to finish the installation flow, as shown in the following picture



3. Start/Login System Interface

3.1. Before starting the program, please confirm whether the host's sound card is connected with the microphone device and whether the network is connected correctly, and set the main sound card as the preset device in the operating system

(Attention: since the system framework is Server, please set the host's IP to be fixed virtual IP or real IP, to make the loudspeaker connected to the system)



3.2. Execute

IPBroadcast.exe

3.3. Input the preset user's name and password: admin/123456 in the following login interface.

User's name is the system's preset admin, thus the user cannot change it.

IPBroadcast 1.0.7.8 License: 60 Remainder: 15	
Administration Config. setting Broad. Mode Monitor	
🟟 🖪 🖪 🖪 🕿 坐 🞯 🖻	
User ID: admin	
Password:	
LOGIN	

3.4 Specification of program interface

	Today	Day Week	Meeth	24	* (8		E —			Fast Icon
Push	the icon to bro	adcast.	Presage 1	one:						
Y			Terminate 1	Tone:						- Home Scree
			B	roadcast.	Vol.					- Home Scree
Default Vol.	O S	etting Vol.(35):		0	[Single	Multiple	Select All	Deselect All	
			Gr	oup Broad	l.: 01					
-	2. 4	* *							-	
01	02 0	3 04	05	06	07	08	09	10	11	
*	20	**								
	13 1	4 15	16							

4. System Management

4.1 System Setting

Click [Administration]-->[Setting] to show/change the system's IP Address, communication port and microphone volume adjustment

IPBroadcast 1.0	.7.8 License: 60 R	mainder: 15						
Administration Co	onfig.setting Broad	Mode Monitor						
Setting System Log User Accou		🖪 🖪 🚨 🚇 🖻						
Export Cont Import Cont	figuration File	Local IP: 192.168.0.121						
Login Logout Change Pas File Trans.	sword	Modify Confirm Cancel						
		Input Volume Adjustment						
Change Lice Sys. off		High Definition Audio) Volume:						
		Default Microphone Adjustment						
lt Microphone Sou	urce: 麥克風 (Realte	High Definition Audio)						
		View Toolbar						
Setting	 Immediately Scher 	▼ Today Schedule ▼ Fixed Date Schedu ▼ Weeky Schedule ▼ Monthy Schedu	le 🔽 Station Broad.					
Group Broad.	🔽 Cut All broadcastir	Logout						
		Language						
System	Chinese	▼ [English]						
Save Log								

Column	Specification
Local Computer's	Show the current system's IP address.
IP	
Local Computer's	Show the current system's default of the communication
Port	port.
	Input the volume adjustment
The Selection	Select the name of current system's audio card device.
of Sound Effect	
Devices	
Volume	Adjust the selected audio device for the input volume; the
	default is 10, the adjustment range is 0~20.
TI	ne selection of microphone sound source
The Selection of	Select the name of audio device of microphone.
Sound Effect	
Devices	

IPBroadcast 1.0.7.8 License: 60 Remainder: 15	
Administration Config. setting Broad. Mode Monitor	
💠 🖳 🔜 🖳 🚢 坐 🔇 🖻	
Local IP: 192.168.0.121	
Local Port: 3092	
Modify Confirm Cantel	
Input Volume Adjustment	
Microphone Source: 麥京風 (Realtek High Definition Audio) 💿 Volume:	
Default Microphone Adjustment	
lt Microphone Source: 麥克風 (Realtek High Definition Audio) 🗾 💌	
View Toolbar	
🗸 Setting 🗸 Immediately Schet 🗸 Today Schedule 🗸 Fixed Date Schedule 🗸 Weeky Schedule 🔍 Monthy Schedule 🔍 Station Broad.	
🔽 Group Broad. 🔍 Cut All broadcastir 🔽 Logout	
Language	
System Chinese Finglish	
Save Log	
Display the Toolbar	

Select the function options on the toolbar displayed on the top of the Home Screen

IPBroadcast 1.0.7.8 License: 60 Remainder: 15								
Administration Config. setting Broad. Mode Monitor								
🕸 🖪 🖪 🖪 🔳 🖉 🖻								
Local IP: 192.168.0.121								
Local Port: 3092								
Modify Confirm Cancel								
Input Volume Adjustment								
Microphone Source: 麥克風, (Realtek High Definition Audio) 🔹 Volume: 🚽								
Default Microphone Adjustment								
lt Microphone Source: 麥克風 (Realtek High Definition Audio)								
View Toolbar								
🗸 Setting 🔹 Immediately Scher 🗸 Today Schedule 🔽 Fixed Date Schedu 🔽 Weeky Schedule 🔽 Monthy Schedule	 Station Broad. 							
✓ Group Broad. ✓ Cut All broadcastir ✓ Logout								
Language								
System Chinese VEnglish								
Save Log								

Language Selection

Select the display language of broadcast system. If selecting <System>, it will display the language which operating system originally shows. Currently, it supports only Chinese and English.

*** If you want to change the data in the columns, please press the "modify" in the following pages to modify the data and then press "enter" to save the changes of the setting. ***

4.2 System Logs

Press the "Administration" and then "System Logs" to display the records, such as login and logout time of all login accounts, the modification of the schedule, execution of the broadcast, etc.

IPBroadcast 1.0.7.8 License: 60 Remainder: 15	
Administration Config. setting Broad. Mode Monitor	
System Logs	
User Accounts Export Configuration File Import Configuration File Local IP: 192.168.0.121 Local Port: 3092	
Logout Modify Cancel	
File Trans. Input Volume Adjustment	
Sys. off Macrophone Source. 25 William (Neares High Definition Audio)	
Default Microphone Adjustment	
lt Microphone Source: 麥克風, (Realtek High Definition Audio)	
View Toolbar	
🗸 Setting 🔽 Immediately Sche: 🗸 Today Schedule 🔍 Fixed Date Schedu 🔍 Weeky Schedule 🔍 Monthy Schedule 🔍 Station Broad.	
▼ Group Broad. ▼ Cut All broadcastir ▼ Logout	
Language	
System Chinese Finglish	
Save Log	
IPBroadcast 1.0.7.8 License: 60 Remainder: 15	a le <mark>x</mark>

0	Now I	day Day		
			System Logs	
ogin ID	Date	Time	Content	
min	2017/08/01	09:51:21	Logout Successful.	
nin	2017/08/01	11:02:14	Login Successful.	
			Delete Logs Refresh	

If you want to delete the records, you can click single button or press the "Shift" to select multiple records and then press the "Delete Logs" below the screen to finish the process of deleting logs.

4.3 User Accounts

Click the "Administration" and then "User Account" button to set up or modify the passwords and access permission of all accounts. The levels of access can be divided into Administrator's and User's. Administrator can set up all functions in the system, but the users can only execute single point/group broadcast, and monitor the connection situations of every broadcast point.

IPBroad	cast 1.0.7.8	License: 60 R	temainde	er: 15					
Administr	ation Config.	setting Broad	. Mode	Monitor					
	ng em Logs Accounts	1		et Line	-			E	
Expo	ort Configur		Remar	k:					
		rd							
Chan	ige License								
Sys.									
			Add		Save	Cancel			
					Report	s of Account	nt		
Account	Name	Group	Enable	Remark					
admin	administrator	Administrators	Yes						

IPBroadc	ast 1.0.7.8	License: 60 R	emainde	er: 15					
Administra	tion Config.	setting Broad	. Mode	Monitor					
•	New	Today	J [-	*		E	
Account:	admin		Remar	k:					
Name:	administrate	or							
Password:									
Group:	Administrators	•							
Enable:	~								
					Save	Cancel			
					Report	s of Accoun	nt		
Account	Name	Group	Enable	Remark					
admin	administrator	Administrators	Yes						

Column	Specification
Account	Set the account for accessing system
Name	Set the name of the account
Password	Set the password of the account
Group	Assign the access permission for the accounts, administrators or users
Enable	Select whether the account is enable or not
Remark	Input the remark data

4.4. Export Configuration File

Click the "Administration" and then "Export Configuration File," you can back up the parameters data preset in the system to the appointed directory. (The directory can produce two files: config. backup and history. backup.) In the future, when there is the need for system rebuilding, you don't need to reset all parameters but just import the previous back up files.

4.5. Import Configuration File

Click the "Administration" and then "Import Configuration File," and you can restore the original back-up system parameter data by selecting original back-up directory import system.

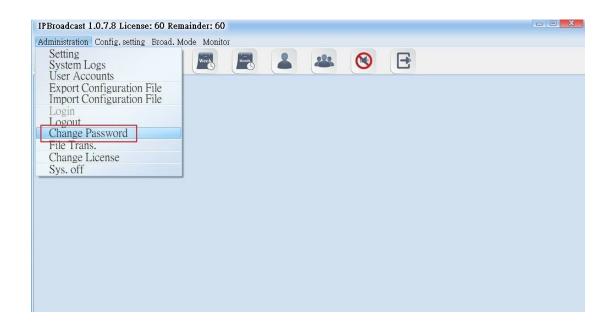
4.6. Logout

Click [Administration]-->[Logout] to log out the system. Except extension broadcast and scheduling broadcast function in the background, other function setting cannot be operated.



4.7 Change Password

Click [Administration]-->[Change Password] to pop up a password change window, through which can the system login password can be changed

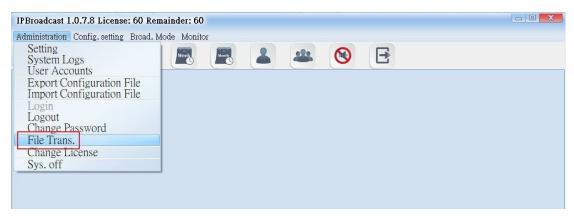


*** Input the new system password in the two columns directly in the following two password modification interfaces, press [Confirm] to execute storage modification setting ***

CHANGE PASSWORD	x						
New password:							
Confirm new password:							
Confirm							

4.8 Conversion Tool

Click [Administration]-->[File Trans.] to convert the WAVE or MP3 to the which can be played by the system, and be able to adjust DB of the sound



IPBroadcast 1	.0.7.8 License	: 60 Remai	inder: 60					
Administration	Config. setting	Broad. Mod	le Monitor					
	J Loday	Day	Week			E		
Source File:	[
Save As:								
Change DB:	-			O DB				

Column	Specification
Source File	Select WAVE or MP3 format sound storage paths to be converted
Save As	Select the transformed WAVE sound storage path
Change DB	Adjust DB of the sound to be converted; the adjustable
	range of DB is -60DB-60DB



*** After selecting source and purpose sound, press ______, to convert sound format ***

4.9 Modification Authorization

Click [Administration]-->[Change License] to upgrade the authorization number of broadcast points. Please contact the company's business unit about the detailed upgrading method.

IPBroadcast 1.0.7.8 License: 60 Re	mainder: 60	
Administration Config. setting Broad. Setting System Logs User Accounts Export Configuration File Import Configuration File Login Logout Change Password File Trans. Change License Sys. off	Mode Monitor Image: Change License ID: 121c512116a4446f8edab800562fa166 IP: 59.125.1.190:1895 Upgrade	



4.10 Quit the System

Click [Administration]--> [Sys.off] to pop up a confirmation window of close the program, press [OK] to close the program

IPBroadcast 1.0.7.8 License: 60 Re	emainder: 60	
Administration Config. setting Broad.	Mode Monitor	
Setting System Logs User Accounts	🖳 🖪 🚢 🚳 🕒	
Export Configuration File Import Configuration File	Change License ID: 421c512116a44d6f8edab800562fa166	
Login Logout	IP: 59.125.1.190:1895	
Change Password File Trans. Change License	Upgrade	
Sys. off		
	IPBroadcast X	
	Unload IPBroadcast,Are you sure?	
	確定 取消	

5. Setting Management

5.1. Setting of Broadcast Points

5.1.1 Establishment of broadcast points

Click [Config.setting]-->[Station Set.]

Establish the verification account/password and name of broadcast points in the system, and so on

	ation Config	g.setting B	road. Mode M	onitor						
•	Now	Today	Day Weel		2 4		E			
					Station Settle	;				
Login ID:	: 1002			Setting Vol.(35):					
Password	l: 1002									
Station N	ame: test2									
Enable:										
Remark:										
			Add Mc	dify Save	Cancel	De	lete Refresh			
					Reports of Stati					
Login ID	Password	Enable	Station Name	Remark	IP	Port	Regist Expire	Local IP	Local Port	Default
1001	1001	Yes	test1			5060			5060	35
1002	1002	Yes	test2			5060			5060	35

Column	Specification
Login ID	Establish the registration name of the broadcast point; the
	data can only be the digit above 3 codes
Password	Establish the registration password of the broadcast point;
	input digit or word string
Station Name	Input the customized name of broadcast points
Enable	Select whether to start the broadcast point
Remark	Input remark materials
Default Vol.	Define the preset volume of the broadcast point; the setting
	range is 64-0

5.1.2 Information List of Broadcast Points

The list shows the registration information of the established broadcast points

Column	Specification
Login ID	It shows the registration account of the established
	broadcast point
Password	It shows the registration password of the established
	broadcast point
Enable	It shows whether to start the broadcast point
Station Name	It shows the name of the broadcast point input
Remark	It shows the remark materials input
IP	It shows the broadcast point's IP Address
Port	It shows the broadcast point's communication port
Regist Expire	It shows the broadcast point's login period
Local IP	It shows the system's IP Address
Local Port	It shows the system's communication port
Default Vol.	It shows the broadcast point's volume

[Setting range]

Step 1

Establish a group accounts and passwords registered by broadcast points in the broadcast system, and set the name and volume of the broadcast point

Ø	Now	Today	Day Weel		tation Settle		E			
	1001									
Login II				Setting Vol.(35)		0				
Passwor										
Station M	Vame: test1									
Enable:										
Remark:										
Remark:										
Remark:			Add Mo				lete Refresh			
Remark:			Add Mo		Cancel orts of Static		lete Refresh			
Remark: Login ID	Password	Enable	Add Mo				lete Refresh Regist Expire	Local IP	Local Port	Defaul
				Rep	orts of Static	n		Local IP	Local Port 5060	Defaul 35 35

Step 2

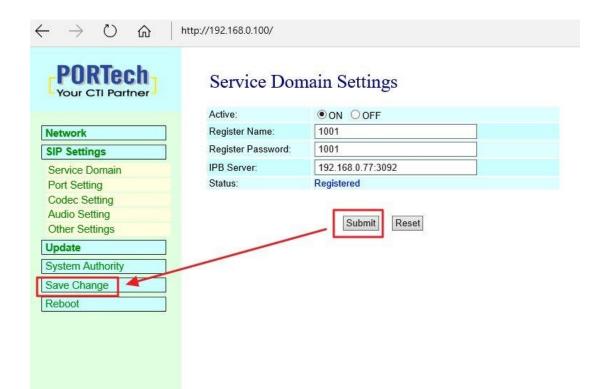
Log in IP Speaker WEB interface, click [SIP Settings]-->[Service Domain] fill the broadcast point account, password, the broadcast system's host IP and port number in corresponding columns of the program of the broadcast system

\leftarrow \rightarrow \circlearrowright \circlearrowright http://www.end/widelinewideli	o://192.168.0.100/
PORTech Your CTI Partner	Active:
Network	
SIP Settings	Register Password: 1001
Service Domain	IPB Server: 192.168.0.77:3092
Port Setting	Status: Registered
Codec Setting	
Audio Setting	Submit Reset
Other Settings	
Update	
System Authority	
Save Change	
Reboot	

Step 3

Press [Submit]-->[Save Change] until IP Speaker restarts, to register the broadcast system program.

Users can also check the online state of the broadcast point in the broadcast System

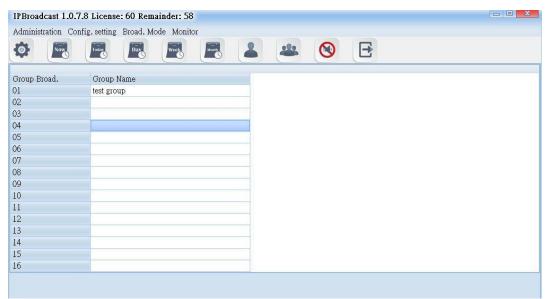


5.2. Group Name

Click [Config.setting]-->[Group Naming]

The system has arranged 16 broadcast groups in advance, thus users can define the name of each broadcast group independently

*** In the following group name page, input the group name in each column according to group code, and then press enter ***



5.3. Group Setting

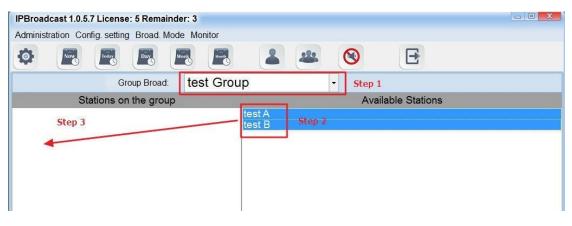
Click [Config.setting]-->[Group Set.]

Steps of editing groups:

Step 1. Select the broadcast group name to be set

Step 2. Select the broadcast group names to be added into the group in the column of broadcast points

Step 3. Select a single or press shift on the keyboard to select multiple broadcast point names, and then press the left key of the mouse and move it to the column of group broadcast points to finish the setting of adding groups to the broadcast points. On the contrary, to delete the existing broadcast points in the group, select them from the group broadcast point column and press the left key of the mouse, and move it to the column of group broadcast points to finish the setting of deleting broadcast points in the group





5.4. Extension Broadcast Setting

Select [Config.setting]-->[Ext.Set.]

The system can become an extension number of IP IBX through the method for registering IP IBX. Through dialing the extension number from other extensions and via IVR voice interaction, single point or group broadcast function can be executed

IPBroadcast 1.0.7.8 License: 60 Remainder: 58	
Administration Config. setting Broad. Mode Monitor	
Station Set. Group Set. Image: Comp Set. Image: Comp Set. Image: Comp Set. Image: Comp Set.	
Group Naming Dial-in Broad. • Ext. Set. Peer-to-Peer Set. ATA Set.	

5.4.1 Display column of registration state

		Unregi	ster	
		Regist.PBX Ir	nformation	
Regist. PBX:		Regist. Expire (sec.):	300	\$
PBX IP:		Ext. User ID:		
PBX Port:	5060	\$ Ext. Password:		

5.4.2 Login PBX data

		Regist.PBX I	nformation	
Regist. PBX:		Regist. Expire (sec.):	300	\$
PBX IP:		Ext. User ID:		
PBX Port:	5060	\$ Ext. Password:		

Column	Specification
Regist.PBX	Select whether to register IP PBX
PBX IP	Set IP address of IP IBX to enter
PBX Port	Set communication port of IP IBX to enter; setting is 5060
Regist.Expire	Period of system registration IP PBX; setting is 300s
Ext.UserID	Set the extension number of IP IBX to enter
Ext.Password	Set the extension number of IP IBX to enter

5.4.3 Access IVR data

	IVR Information						
Password Req.:							
Password:							
Presage Tone: Terminate Tone:							
Terminate Tone:							

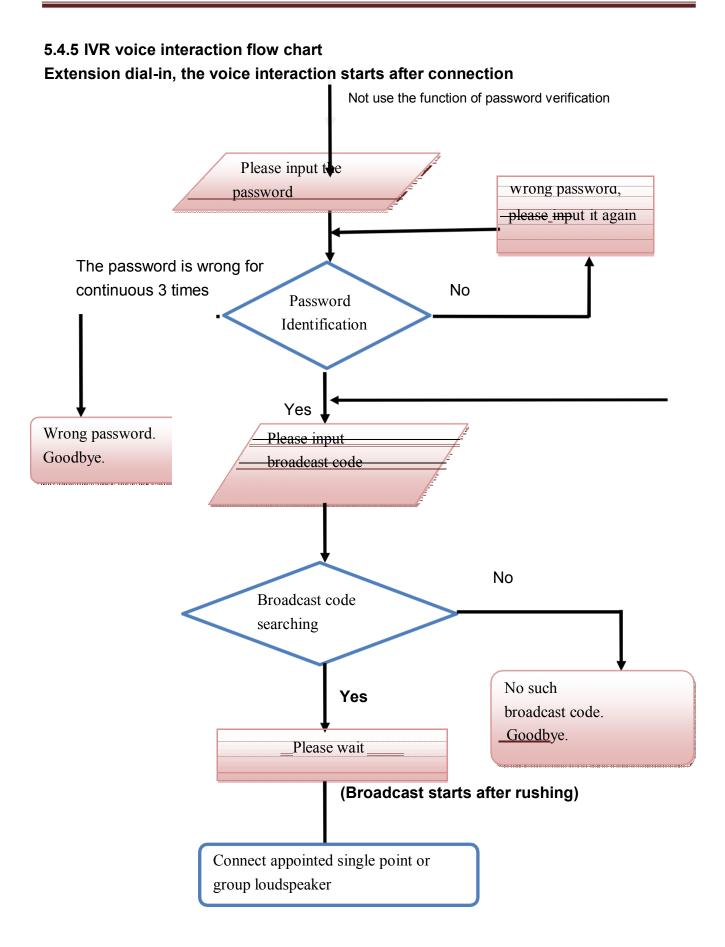
Column	Specification
Password Req	Select whether the extension broadcast function requires
	password verification flow
Password	Input the password of the verification flow; the password
	can only be digits
Presage Tone	Select the path storing the prelude sound and file name;
	the words of the folder names of the sound file and
	storage path shall have no space, the sound file format is MP3 or WAV
Terminate Tone	Select the path and file name of ending sound file storage; the words of the folder names of the sound file

5.4.4 Broadcast point volume

Broadcast. Vol.							
 Default Vol. Setting 	Vol.(35):						
Column	Specification						
Default Vol.	Select the preset volume in establishing the broadcast point						
Setting vol.	Select to use the appointed volume; setting range is 64-0						

*** To change the column data, please press[Modify] to change the data, and then press [Confirm] to execute storage change setting ***

IPBroadcast 1.0.	5.7 License: 5	Remainder: 3					
Administration Co	onfig. setting E	Broad. Mode M	onitor				
ø 🔜	Today	Day Week		*		E	
			Unreg	ister			
			Regist.PBX I	nformat	tion		
Regist. PBX:			Regist. Expire (sec.):	300		¢	
PBX IP:			Ext. User ID:				
PBX Port:	5060	\$	Ext. Password:				
			IVR Info	mation			
Password Req.:							
Password:							
Presage Tone:	-						
Terminate Tone:	1						
			Broadca	st. Vol.			
Default Vol. Setting Vol.(35):							
Modify Confirm Cancel							



a. Select "Configuration Setting"--> "Dial-in Broadcast"--> "Peer- to- Peer Setting," and broadcast initiators can use the IP transmission to dial in the broadcast system. After the system verifies the source of IP, it will be extended to assigned single broadcast point or group.

Example:

Enable

Remark

enable.

Input the remark data.

Set the SIP trunck through the IP switchboard and send the assigned speaker codes and broadcast system IP to broadcast system. After the system verifies the IP, the speaker can get connected. The broadcast initiators can begin to broadcast after hearing the beep.

IPBroadcast 1.0.7.8 License: 60 Remai	nder: 58	
Administration Config. setting Broad. Mod	e Monitor	
Station Set. Group Set. Group Naming Dial-in Broad.	Ext. Set. Peer-to-Peer Set. ATA Set.	

b. Setting Specification

IPBroadcast 1.0.	.7.8 Lice	ense: 60 Remaind	er: 58							= ×
Administration Co	onfig. sett	ing Broad. Mode	Monitor							
۵ 🖪	Today		reek Meeth	2	222		E			
				Peer-to-Pe	er Set					
Peer IP:				Enable:						
Peer Name:				Remark	: [
Presage Tone:										
Terminate Tone:										
				Broadcast	. Vol.					
🔿 Default Vol.	🔿 Sett	ing Vol.(35):	с. С	0						
		Add	Modify Save	Cancel		Delete	Refresh]		
				Reports of	f Peer					
Peer IP	Peer Name	Enable	Presage To	one		Term	inate Tone		Default Vol.	Setting V
Column					Snec	ificati	00			
	1	Catthad						idea		
		the dial-in IP Address for system's verifying. the name of the dial-in side.								
Peer Name Set the r		ame of th	ne dial-i	n sid	e.					
Presage Select the		e names	of stora	ige p	aths	and files	s of the p	oresage	;	
one	tone; the sound format is MP3or WAV.									
erminate		Select the names of storage paths and files of the terminate tone: sound format is MP3or WAV								

Select whether the schedule is enable or not; the default is

IPBroadcast 1.0).7.8 License	e: 60 Remain	ıder: 58					00	X
Administration (Config. setting	Broad. Mode	e Monitor						
۵ 💽	Today	Day	Week Manth	2 2	()	7			
				Peer-to-Peer Set					
Peer IP: Peer Name:				Enable: Remark:					
Presage Tone: Terminate Tone:									
				Broadcast, Vol.					
🔿 Default Vol.	🗢 Setting	Vol.(35):	·]					
	(Add	Modify Save	Cancel	Delete	Refresh			
				Reports of Peer	•				
Peer IP	Peer Name	Enable	Presage Tone		Terminat	e Tone	Defa	ilt Vol.	Setting Vo

Column	Specification
Default Volume	Select the default volume when the broadcast point is established
Setting Volumn	Select the setting volume; the setting range is from 64~0

c.ATA Setting

(1) Select "Dial-in Broadcast" \rightarrow "ATA Setting"

Through the method of registration, the broadcast initiators can be transmitted to the assigned single broadcast point or group after the system verify the accounts and passwords.

Example1:

Through the IP switchboard to set IP exterior line and to register the broadcast system, you can catch the assigned exterior dial-in single speaker codes or group codes to connect the speakers by any extensions under the switchboard. The initiators can begin to broadcast after hearing the beep.

Example 2:

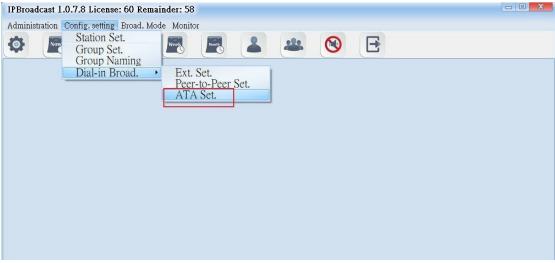
Use one IP phone to register the broadcast system. After registering, you can take the phone directly and dial single speaker codes or group codes to connect the speaker. The initiators can begin to broadcast after hearing the beep.

Example 3:

Use one ATA gateway to register the broadcast system and then connect to the traditional phone. Later, you can take the phone directly and dial single speaker codes or group codes to connect the speaker. The initiators can begin to broadcast after hearing the beep.

Example 4:

Use one ATA gateway to register the broadcast system and connect to the FXO which is assigned by the traditional switchboard. You can catch assigned exterior dial-in single speaker codes or group codes to connect the speakers by any extensions under the switchboard. The initiators can begin to broadcast after hearing the beep.



(2).Setting Specification

IPBroadcast 1.0).7.8 License: 6	0 Remainder: 5	3						
Administration C	Config. setting Br	oad. Mode Moni	or						
ø 💽	Today	Day Week	Month	2 2		E			
				ATA Set.					
Login ID: ATA Name:		Passv	ord: Remark:			Enable:			
Presage Tone: Terminate Tone:									
				Broadcast. Vol.					
⊖ Default Vol.	○ Setting Vol	.(35):	(⊃					
		Add Modify	Save		Delete	e Refres	h		
				Reports of ATA					
Login ID	Password	ATA Name	Enable	Presage Tone			Terminate	Fone	C

Column	Specification
Login ID	Set the accounts for the IP phone or ATA gateway to verify the
	login.
Password	Set the passwords for the IP phone or ATA gateway to verify the
	login.
ATA Name	Set the dial-in name.
Presage Tone	Select the names of storage paths and files of the presage tone;
	the sound format is MP3or WAV.
Terminate Tone	Select the names of storage paths and files of the terminate tone;
	sound format is MP3or WAV.
Enable	select whether to enable this schedule; it is enabled by default
Remark	input remarks

IPBroadcast	1.0.7.8 License:	: 60 Remainder: 58	3					- 0 X
Administratio	n Config.setting	Broad. Mode Monit	tor					
	Dw Today	Day Week	Menth			E		
				ATA Set.				
Login ID: ATA Name:		Passv	vord: Remark:			Enable:		
Presage Tone Terminate To								
			1	Broadcast. Vol.				
○ Default V	ol. 🔿 Setting V	7ol.(35):						
		Add Modify	7 Save		Dele	te Refres	h	
			R	Reports of ATA				
Login ID	Password	ATA Name	Enable	Presage Tone			Terminate Tone	C
C	Jump			C.	pooifio	ation		

Column	Specification
Default Volume	Select the default volume when the broadcast point is
	established.
Setting Volume	Select the setting volume; the setting range is from 64~0.

6. Broadcast Mode 6.1. Group Broadcast

Select [Broad.Mode]-->[Group Broad.]

Users can conduct broadcast to a single or multiple groups

IPBroadcast	1.0.7.8 Lice	ense: 60 Rem	ainder: 58						
Administration	Config. sett	ting Broad. M	ode Monitor						
	v Inday	Day	Week		8 2		E		
Pu	sh the icon to	broadcast.	Pr	esage Tone:					ShortBroadcasting 1
			Terr	ninate Tone:					ShortBroadcasting2
			_	Broadcast		1	1	1	ShortBroadcasting3
 Default V Setting Vo 					Single	ata after broad	Select All	Deselect All	ShortBroadcasting4
Group Broad						ala anci bioau	cashing		ShortBroadcasting5
	222	28							ShortBroadcasting6
test group	02	03	04	05	06	07	08	09	ShortBroadcasting7
					292				ShortBroadcasting8
10	11	12	13	14	15	16			ShortBroadcasting9
			Avail	able Stations	on the group	р			ShortBroadcasting 10
									ShortBroadcasting11
									ShortBroadcasting12

dministration		ing Broad. M			-		E		
	h the icon to		~ ``	esage Tone:					ShortBroadcasting
Y			Term	ninate Tone:					ShortBroadcasting
		-11		Broadcast	. Vol.				ShortBroadcasting
 Default Vo Setting Vo 			0		Single	Multiple	Select All	Deselect All	ShortBroadcastin
roup Broad	:								ShortBroadcastin
			-2-			222	282	222	ShortBroadcastin
est group	02	03	04	05	06	07	08	09	ShortBroadcastin
		.2.		•2•					ShortBroadcastin
10	11	12	13	14	15	16			ShortBroadcastin
			Availa	able Stations	on the grou	р			ShortBroadcasting
									ShortBroadcasting
									ShortBroadcasting

6.1.1 Broadcast startup diagram and sound file setting

P	Group broadcast startup diagram
.	Broadcast point connecting diagram
.	Diagram of being able to start broadcast
Presage Tone	Select the path storing the prelude sound and file name;
	the words of the folder names of the sound file and
	storage path shall have no space, the sound file format is MP3 or WAV
Terminate	Select the path and file name of ending sound file
Tone	storage; the words of the folder names of the sound file
	and storage path shall have no space, the sound file format is MP3 or WAV

6.1.2 Broadcast Point Volume

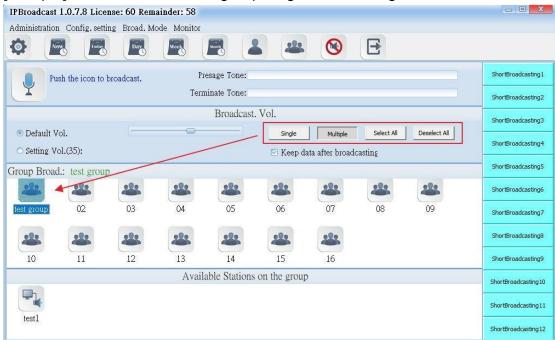
Set the broadcast point volume of group broadcast to be preset volume or the user's appointed volume (setting range is 64~0)



Column	Specification
Default Vol.	Select the preset volume when the user's broadcast point
	is established
Setting Vol.	Select the user's appointed volume; the setting range is
	64-0

6.1.3 Broadcast Group

The system has arranged 16 groups in advance. Users can press [Single] or [Multiple] to select the needed group diagram according to the mode



6.1.4 Broadcast Point Available for Group

It shows that the selected group bottom has registered online broadcast point names at present. The broadcast points not registered are not shown

	Config. sett	ing Broad. M	ode Monitor	Month 2	L 44	8	E		
Pu	sh the icon to	broadcast.	Pr	esage Tone:					ShortBroadcasting
Y			Tern	ninate Tone:					ShortBroadcastin
				Broadcast	. Vol.				ShortBroadcastin
● Default V ○ Setting V					Single	ata after broado	Select All	Deselect All	ShortBroadcastin
	i.: test grou	p					aonng		ShortBroadcastin
222							-2-	280	ShortBroadcastin
st group	02	03	04	05	06	07	08	09	ShortBroadcastin
-	220	222	222	282	222				ShortBroadcastin
10	11	12	13	14	15	16			ShortBroadcastin
			Avail	able Stations	on the grou	p			ShortBroadcasting
									ShortBroadcastin
test1									ShortBroadcasting

Using steps of group broadcast

Step 1. Set the path of prelude sound file or ending sound file and volume of the broadcast point

Step 2. Press [Single] or [Multiple]

Step 3. Select the required group according to the selected mode

Step 4. Press to start group broadcast, wait until concurs, start broadcast (if the sound card of PC is connected with a loudspeaker, it

will have rushing sound synchronously when voccurs); repress to end broadcast



6.2. Single Point Broadcast

Select [Broad.Mode]-->[Station Broad.]

Users can conduct broadcast to a single or multiple broadcast points

IPBroadcast 1.0.7.8 License: 60 Remainder: 58	
Administration Config.setting Broad. Mode Monitor	
🏟 🖪 🖪 🖪 🔳 🛥 🞯 🖻	
Push the icon to broadcast. Presage Tone:	ShortBroadcasting1
Terminate Tone:	ShortBroadcasting2
Broadcast. Vol.	ShortBroadcasting3
Default Vol. Setting Vol.(35): Keep data after broadcasting	ShortBroadcasting4
Object:	ShortBroadcasting5
	ShortBroadcasting6
test1	ShortBroadcasting7
	ShortBroadcasting8
	ShortBroadcasting9
	ShortBroadcasting 10
	ShortBroadcasting11
	ShortBroadcasting12

6.2.1 Broadcast Startup Diagram and Sound File Setting

IPBroadcast 1.0.7.8 License: 60 Remainder: 58	
Administration Config.setting Broad. Mode Monitor	
🗭 🖪 🖪 🖪 🗶 🔺 🚳 🖻	
Push the icon to broadcast. Presage Tone:	ShortBroadcasting 1
Terminate Tone:	ShortBroadcasting2
Broadcast. Vol.	ShortBroadcasting3
Default Vol. Setting Vol.(35): Keep data after broadcasting	ShortBroadcasting4
Object:	ShortBroadcasting5
	ShortBroadcasting6
test1	ShortBroadcasting7
	ShortBroadcasting8
	ShortBroadcasting9
	ShortBroadcasting 10
	ShortBroadcasting11
	ShortBroadcasting 12

P	Startup key diagram of single point broadcast
.	Connecting diagram of broadcast point
•	The diagram of being able to start the broadcast point
Presage Tone	Select the path storing the prelude sound and file name;
	the words of the folder names of the sound file and
	storage path shall have no space, the sound file format is MP3 or WAV
Terminate	Select the path and file name of ending sound file
Tone	storage; the words of the folder names of the sound file
	and storage path shall have no space, the sound file format is MP3 or WAV

6.2.2 Broadcast Point Volume

Set the single point broadcast volume to be preset volume or the user's appointed volume (setting range is 64-0)

IPBroadcast 1.0.7.8 License: 60 Remainder: 58	
Administration Config.setting Broad. Mode Monitor	
🏟 🖪 🖪 🖪 🗶 🛥 🞯 E	
Push the icon to broadcast. Presage Tone:	ShortBroadcasting1
Terminate Tone:	ShortBroadcasting2
	ShortBroadcasting3
O Default Vol. Single Multiple Select All Deselect All Deselect All C Setting Vol.(35): C Keep data after broadcasting	ShortBroadcasting4
	ShortBroadcasting5
	ShortBroadcasting6
test1	ShortBroadcasting7
	ShortBroadcasting8
	ShortBroadcasting9
	ShortBroadcasting10
	ShortBroadcasting11
	ShortBroadcasting12

Column	Specification
Default Vol.	Select the preset volume when the broadcast point is
	established
Setting Vol.	Select to use the appointed volume; setting range is 64-0

6.2.3 Broadcast Object

It shows that the selected group bottom has registered online broadcast point names at present. The broadcast points not registered are not shown

Broadcast 1.0.7.8 License: 60 R dministration Config. setting Broad		
Nov. Today Day		
Push the icon to broadcast.	Presage Tone:	ShortBroadcastin
¥	Terminate Tone:	ShortBroadcastin
	Broadcast. Vol.	ShortBroadcastin
 Default Vol. Setting Vol.(35): 	Single Multiple Select All Dese	elect All ShortBroadcastin
oject:	Neep uata arter proaucasting	ShortBroadcastin
P		ShortBroadcastin
test1		ShortBroadcastin
		ShortBroadcastin
		ShortBroadcastin
		ShortBroadcasting
		ShortBroadcasting
		ShortBroadcasting

Using steps of a single point broadcast

Step 1. Set the path of prelude sound file or ending sound file and volume of the broadcast point

Step 2. Press [Single] or [Multiple]

Step 3. Select the required broadcast point according to the selected mode

Step 4. Press to start group broadcast, wait until occurs, start broadcast (if the sound card of PC is connected with a loudspeaker, it

will have rushing sound synchronously when voccurs); repress to end broadcast

IPBroadcast 1.0.7.8 License: 60 Remain		
Administration Config. setting Broad. Mode	Monitor	
Push the icon to broadcast.	Presage Tone: stcp 1	ShortBroadcasting 1
ľ	Terminate Tone:	ShortBroadcasting2
step 4	Broadcast. Vol.	ShortBroadcasting3
 Default Vol. Setting Vol.(35): 	Single Multiple Select All Deselect All	ShortBroadcasting4
Dbject:	Step 2	ShortBroadcasting5
		ShortBroadcasting6
test1		ShortBroadcasting7
		ShortBroadcasting8
		ShortBroadcasting9
		ShortBroadcasting 10
		ShortBroadcasting1
		ShortBroadcasting 12

6.3. Broadcast Record

Click "Broadcast Mode"--> "Broadcast Record"

Broadcast system will record the broadcast process, including the broadcast time, broadcast mode, broadcast object, and failure stations. The failure station is the failed connection of the broadcast point in the system.

IPBroadcast 1.0).7.8 License: 60 Remai	nder: 58				
Administration C	Config. setting Broad. Mod	e Monitor				
۵ 🖪	Today Day	Week Month	2 4		E	
			Broadcast Reco	rd		
Execution time	Broadcast Mode	Broadcast Object	Failure	station		
2017/08/02 13:57:49	Stations Broadcast Directly	test1				

If you want to delete the records, you can click single button or press down the "Shift" button to select multiple records and then press the "Delete Logs" button below the screen to finish the process of deleting logs.

If you want to export the record to the files, press the "export record" button below the screen and select the place where to store the files. After finishing the action of exporting files, which has the filename extension. CSV, you can open them in the normal text files.

6.4. Schedule Broadcast

Click"Broadcast Mode"--> "Schedule Broadcast"--> "Schedule Summary." Schedule summary will record all the schedules which have already been set.

IPBroadca	st 1.0.7.8 License: 60 Remainder: 58			
Administrati	ion Config.setting Broad.Mode Monitor			
Ø			⊗ 🗄	
	Sche	dule Summ	ary	
Schedule Nar	Schedule Type	scheduled Ti	Broadcast. Object	Broadcast. Source
test	On Mondays, Tuesdays, Wednesdays, Thursdays, Firdays, Saturdays, Sundays	09:04:30	test group	Identity Contents:C:\test.mp3
		Refresh		

6.5. Monthly Schedule

Select [Broad.Mode] -->[Scheduled broadcasts]--> [Monthy Schedule] Users can arrange a single execution day in every month, to conduct broadcast to a single or group broadcast points. The broadcast source can be sound file or external sound source

IPBroadcast 1.0	.7.8 License: 60 Remainder: 58		X
Administration C	onfig.setting Broad. Mode Monitor		
•	Today Day Week	🗷 🔺 🥹 🕒	
S.B. Name: Period: Day of Month: Group: Station		Presage Tone: Terminate Tone: 00 C Enable: Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3		Pre-silence: 0 \diamondsuit seconds(0-999) Repeat: 0 \diamondsuit times(0-999)	
🔿 Microphone		Play Time: 30 🗢 seconds(1~43200)	
1		Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):		
	Add Modify	Save Cancel Delete Refresh Stop Task	
		Reports of Monthy Schedule Broad.	
S.B. Name	Period Day of Month	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone	
10			•

6.5.1 Schedule Date and Prelude/Ending Sound Setting

IPBroadcast 1.0).7.8 License: 60 I	Remainder: 58						
Administration C	onfig.setting Broad	d. Mode Monitor						
۵ 🔜	Today	3 📠 🛛		2		E		
S.B. Name: Period: Day of Month: Group: Station	Enable Broadcast. Object							
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone				Pre-silence: 0 Play Time: 30		onds(0~999) Re seconds(1~43200)	ipeat: 0 🔷 times(0	-999)
			Broade	ast. Vol.				
 Default Vol. 	Setting Vo	ol.(34):						
	Ad	d Modify	Save Can	cel	Dele	te Refresh	n Stop Task]
			Reports of Month	y Schedule	Broad.			
S.B. Name	Period	Day of Month	Enable Time	Broadcast. Type	Bro	oadcast. Object	Broadcast. Source	Presage Tone
10								

Column	Specification
S.B.Name	Input the schedule name to be established
Period	Select the effective starting and ending dates of the
	schedule
Day of Month	Select the date of each month to execute the schedule
Enable Time	Input the schedule's execution time; the time is 24-hour
	system
Presage Tone	Select the path storing the prelude sound and file name;
	the words of the folder names of the sound file and
	storage path shall have no space, the sound file format is MP3 or WAV
Terminate	Select the path and file name of ending sound file
Tone	storage; the words of the folder names of the sound file
	and storage path shall have no space, the sound file

6.5.2 Broadcast Object Setting

IPBroadcast 1.0).7.8 License: 60 H	Remainder: 58						
Administration (Config. setting Broad	l. Mode Monitor						
۲	Today Day	I 🔤 🛛		*	(1)	Ð		
S.B. Name: Period: Day of Month: Group: Station	Enable Broadcast. Object		Presage To Terminate Enable: Remark:					
Broadcast, Source O Identity Contents1				Pre-silence:) 💲 seconds(0)~999) Re	epeat: 0 🜲 times(0	-999)
Identity Contents2								
Identity Contents3								
🔘 Microphone				Play Time:	30 🗘 second	ds(1~43200)		
			Broad	cast. Vol.				
 Default Vol. 	Setting Vo.	L(34):	C)]			
	Ado	l Modify			Delete	Refresh	n Stop Task]
		R	eports of Mont	hy Schedul	le Broad.			
S.B. Name	Period	Day of Month	Enable Time	Broadcast. Typ	pe Broadcas	st. Object	Broadcast. Source	Presage Tone
10								

Column	Specification
Broadcast.Object	Select a single or group broadcast point as the
	broadcast object

6.5.3 Broadcast Source setting

IPBroadcast 1.	0.7.8 License: 60 Remainder: 58	X
Administration	Config.setting Broad. Mode Monitor	
🔿 💽		
S.B. Name: Period: Day of Month: Group: Station	Presage Tone: Terminate Tone: Enable Time: Broadcast. Object Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	I Pre-silence: 0 > seconds(0-999) Repeat: 0 ↓ times(0-999) Image: Contract of the seconds of the se	
	Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):	
	Add Modify Save Cancel Delete Refresh Stop Task	
	Reports of Monthy Schedule Broad.	
S.B. Name	Period Day of Month Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone	
10		•

Column	Specification
Identity	Select the path storing the prelude sound and file name;
Contents	the words of the folder names of the sound file and storage
	path shall have no space, the sound file format is MP3 or WAV
Pre-silence	Set the mute seconds before playing the sound file; it is preset to be 0; setting range is 0-999 seconds
Repeat	Set the circular play times of the sound file; it is preset to be 0; setting range is 0-999 times
Microphone	Select the sound source input of other sound devices as play source
Play Time	Set the play time of other sound sources; it is preset to be 30; setting range is 1-3600 seconds Column

6.5.4 Broadcast Point Volume

Set the schedule broadcast point volume to be the preset volume or user's appointed volume (setting range is 64-0)

IPBroadcast 1.0	0.7.8 License: 60 Remainder: 58	
Administration C	Config. setting Broad. Mode Monitor	
•		
S.B. Name: Period: Day of Month: Group: Station Broadcast. Source Identity Contental	Presage Tone: Terminate Tone: Enable Time: 00:00:00 Broadcast. Object Remark:	
Identity Contents2		
Identity Contents3		
🔿 Microphone	Play Time: 30 🗘 seconds(143200)	
	Broadcast. Vol.	
🔳 Default Vol.	Setting Vol.(34):	
	Add Modify Save Cancel Delete Refresh Stop Task	
	Reports of Monthy Schedule Broad.	
S.B. Name	Period Day of Month Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Ton	e
10		•

Column	Specification
Default Vol.	Select the preset volume when the broadcast point is
	established
Setting Vol.	Select to use the appointed volume; setting range is 64-0

Using steps of schedule broadcast/Monthly schedule

Step 1. Press [Add] to start setting

Step 2. Set effective date, the date of each month and preset time

Step 3. Select the object to be broadcasted as the single or group broadcast point

Step 4. Select the play source as sound file or sound source input of other sound devices

Step 5. Select the broadcast point volume of the broadcast object as preset volume or appointed volume

Step 6. Press [Save] to finish monthly schedule setting

* To change or delete schedule, select the established schedule in the

list and press (Modify) or (Delete) to finish schedule change/deletion $\, \ast \,$

6.6. Weekly Schedule

Select [Broad.Mode] -->[Scheduled broadcasts]--> [Weeky Schedule] Users can arrange the execution day of each month to conduct broadcast to a single or group broadcast point. The broadcast source can be sound file or external sound source

IPBroadcast 1.0	.7.8 License: 60 F	emainder: 58								
Administration C	onfig.setting Broad	. Mode Monitor								
۵ 🖪	Today Day				*		-			
S.B. Name: Period: Enable Time: 00		<i> </i>		Presage Tone Ferminate To Remark: Enable:						
O Group:				🗹 Mondaj 🗹 Friday		iesday turday	🔽 Wednesday 🗖 Sunday	🗹 Thur	sday	
Broadcast. Source Identity Contents Identity Contents2: Identity Contents3: Microphone					re-silence: 0 Play Time: 30	 seconds(secon 	0~999) Repeat: uds(1~43200)	0 🗘 tin	aes(0~999)	
				Broadca	st. Vol.					
 Default Vol. 	Setting Vol	.(34):]				
	Add	Modify	Save			Delete	Refresh	Stop T	'ask	
			Reports	of Weeky	Schedule E	Broad.				
S.B. Name	Period	Enable Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Broadcast. Typ
10										

Administration	Config. setting Bro	ad. Mode Monite	n							
		ay Week	Menth		& (Ð			
S.B. Name:				Presage Tone:						
Period:	/ ~~			Terminate Ton	e:					
Enable Time: (00:00:00 📑			Remark:						
	Broadcast. Obj	iect		Enable:						
O Group:				🛛 Monday	🖂 Tu	esdav	🖂 Wednesda	y 🗹 Thu	rsdav	
O Station:				🖂 Friday		turday	Sunday	,	iouuj	
Broadcast, Source			L							
Identity Contents			<u>_</u>		-silence: 0	seconds		o 🛟 ti	mes(0~999)	I
 Identity Contents Identity Contents2: 			<u>L</u>					0 🗘 ti	mes(0~999)	1
 Identity Contents Identity Contents2: Identity Contents3: 			(Pre	-silence: 0	seconds	D~999) Repeat	0 🗘 ti	mes(0~999)	
 Identity Contents Identity Contents2: 			(Pre		seconds		o 🗘 tù	mes(0~999)	
 Identity Contents Identity Contents2: Identity Contents3: 			(Pre	silence: 0 ay Time: 30	seconds	D~999) Repeat	- <mark>0 \$</mark> tú	mes(0~999)	1
 Identity Contents Identity Contents2: Identity Contents3: 		Jol.(34):		Pre	silence: 0 ay Time: 30	seconds	D~999) Repeat	: 0 🗘 tù	mes(0~999)	1
 Identity Contents Identity Contents2: Identity Contents3: Microphone 	Setting 1	/ol.(34): dd Modify	Save	Pre Pl Broadcast	silence: 0 ay Time: 30	seconds	D~999) Repeat	stop '		1
 Identity Contents Identity Contents2: Identity Contents3: Microphone 	Setting 1			Pre Pl Broadcast	ay Time: 30 . Vol.	 secondst secon Delete 	0~999) Repeat			1

6.6.1 Schedule Date and Prelude/Ending Sound Setting

Column	Specification
S.B.Name	Input the schedule name to be established
Period	Start the effective starting and ending dates of the
	schedule
Enable Time	Input the schedule's execution time; the time is 24-hour
	system
Presage Tone	Select the path storing the prelude sound and file name;
	the words of the folder names of the sound file and
	storage path shall have no space, the sound file format
	is MP3 or WAV
Terminate	Select the path and file name of ending sound file
Tone	storage; the words of the folder names of the sound file
	and storage path shall have no space, the sound file
	format is MP3 or WAV
Enable	Select whether to start the schedule; it is preset to start
Remark	Input remark materials

6.6.2 Broadcast Object Setting

If bloaucast 1.	0.7.8 License: 60	Remainder: 58	}							
Administration (Config. setting Broa	id. Mode Monit	or							
Ø	Today D		Meenth		*		Ð			
Enable Time:	/	//		Presage Tone Terminate To Remark: Enable:						
Group: Station:				🗹 Monda 🔽 Friday		iesday iturday	🗹 Wednesda 🗖 Sunday	iy 🔽 Thui	rsday	
Broadcast. Source Identity Contents Identity Contents2: Identity Contents3: Microphone					Pre-silence: 0 Play Time: 30	 seconds seco 	(0~999) Repea nds(1~43200)	t. 0 🌩 ti	nes(0~999)	
				Broadca	st. Vol.					
 Default Vol. 	Setting V	'ol.(34):		0						
	Ad	ld Modify	Save			Delete	Refresh	Stop '	Fask	
			Report	s of Weeky	Schedule 1	Broad.				
S.B. Name	Period	Enable Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Broadcast. Typ
10										,

Column	Specification
Broadcast.Object	Select a single or group broadcast point as the
	broadcast object

6.6.3 Broadcast Source Setting

IPBroadcast 1.0	.7.8 License: 60	Remainder: 58								
Administration C	onfig.setting Broa	d. Mode Monito	r							
🔹 🌆	Today Da		Month		20		E			
S.B. Name: Period: Enable Time: 0	// ~~ D:00:00 😝	/		Presage Tone: Terminate Ton Remark:	e:					
	Broadcast. Obje	ct		Enable:						
Group:				🗹 Monday 🗹 Friday		Tuesday Saturday	🗹 Wednesday 🗖 Sunday	🗹 Thu	rsday	
Broadcast, Source Identity Contents Identity Contents2:				Pre	e-silence:) 🛟 secon	uds(0~999) Repeat:	0 🗘 ti	mes(0~999)	
Identity Contents3:										
 Microphone 				- PL	ay Time: [10 \$ se	conds(1~43200)			
				Broadcast	. Vol.					
 Default Vol. 	Setting V	ol.(34):		0						
	Ad	d Modify	Sav			Delete	e Refresh	Stop	Task	
			Repor	ts of Weeky S	Schedul	e Broad.				
S.B. Name	Period	Enable Time	Monday	Tuesday	Wednesda	y Thursday	y Friday	Saturday	Sunday	Broadcast. Typ
10										•

Column	Specification
Identity	Select the path storing the prelude sound and file name;
Contents	the words of the folder names of the sound file and storage
	path shall have no space, the sound file format is MP3 or WAV
Pre-silence	Set the mute seconds before playing the sound file; it is preset to be 0; setting range is 0-999 seconds
Repeat	Set the circular play times of the sound file; it is preset to be 0; setting range is 0-999 times
Microphone	Select the sound source input of other sound devices as play source
Play Time	Set the play time of other sound sources; it is preset to be 30; setting range is 1-3600 seconds

6.6.4 Broadcast Point Volume

Set the broadcast point volume of schedule to be preset volume or appointed volume(setting range is 64~0)

IPBroadcast 1.0.7.8 License: 60 Remainder: 58		
Administration Config. setting Broad. Mode Monitor		
🏟 🖪 🖪 🖪	🚨 🛎 🔞 🖻	
S.B. Name: Period: Enable Time: 00:00:00 ÷ Broadcast. Object Group: Station: Broadcast. Source © Identity Contents Identity Contents Identity Contents Identity Contents Identity Contents Office of the second	Pre-silence: 0 \$ seconds(1-43200)	
	Broadcast. Vol.	
Default Vol. Setting Vol.(34):	0	
Add Modify Sav	Telete Refresh Stop Task	
Repo	orts of Weeky Schedule Broad.	
S.B. Name Period Enable Time Monday	Tuesday Wednesday Thursday Friday Saturday Sunday	Broadcast. Typ
* •		•

Column	Specification
Default Vol.	Select the preset volume when the broadcast point is
	established
Setting Vol.	Select to use appointed volume; setting range is 64-0

Using steps of schedule broadcast/Weekly schedule

Step 1. Press [Add] to start setting

Step 2. Set effective date, the date of each month and preset time

Step 3. Select the object to be broadcasted as the single or group broadcast point

Step 4. Select the play source as sound file or sound source input of other sound devices

Step 5. Select the broadcast point volume of the broadcast object as preset volume or appointed volume

Step 6. Press [Save] to finish monthly schedule setting

* * * To change or delete schedule, select the established schedule in the list

and press (Modify) or (Delete) to finish schedule change/deletion ***

6.7 Schedule of Special Day

Select [Broad.Mode] -->[Scheduled broadcasts]--> [Fixed Date] Users can arrange a certain special festival (day), to conduct broadcast to a single or group broadcast. The broadcast source can be sound file or external sound source

IPBroadcast 1.0	0.7.8 License: 60 Remainder: 58	
Administration (Config. setting Broad. Mode Monitor	
۵ 🖪	🖪 🖪 🖪 🔺 🛥 🚳 🖻	
S.B. Name: Enable Time: Group: Station Broadcast. Source	Presage Tone: /00:00:00 Broadcast. Object Image: Stream of the stream of th	
 Identity Contents1 Identity Contents2 Identity Contents3 Microphone 	Pre-silence: 0 ↓ seconds(0-999) Repeat: 0 ↓ times(0 Play Time: 30 ↓ seconds(1-43200) ↓	~999)
	Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):	
	Add Modify Save Cancel Delete Refresh Stop Task]
	Reports of Fixed Date Schedule Broad.	
S.B. Name	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone	Identity Contents1
		×

6.7.1 Schedule Date and Prelude/Ending Setting

IPBroadcast 1.	0.7.8 License: 6	0 Remainder: 58											Х
Administration (Config.setting Br	oad. Mode Monito	ſ										
O	Today	Day Week	Month	-		(3	E					
S.B. Name:				Presage T	one:								
Enable Time:	//	00:00:00	-	Terminate	e Tone:								
	Broadcast. O	bject		Enable:	t								
O Group:				Remark:									
O Station						_							
Broadcast. Source					Pre-silence		A 0000	ads(0~999)	Repeat	0 🛟	times(0~999)	\ \	
 Identity Contents1 Identity Contents2 					TIC-SHELLO	0	▼ 3800	100.5(0~555)	Kepear	0 -	mmes(0~555	/	
Identity Contents3													
 Microphone 					Play Time	20	▲ 。	econds(1~4	3200)				
- merophone				- Grand J		1.02000	* °		,200,				
					dcast. Vol	•							
 Default Vol. 	Setting	g Vol.(34):											
		Add Modify	Save				Delet	e I	Refresh	Sto	op Task		
			Reports	of Fixed	Date Sch	edule	Broad						
S.B. Name	Enable Time	Broadcast. Type	Broadcast	. Object	Broadcast. S	ource	Presa	ge Tone			Ide	ntity Contents1	
All and a second se													

Column	Specification
S.B.Name	Input the schedule name to be established
Enable Time	Input the schedule's execution time; the time is 24-hour
	system
Presage Tone	Select the path storing the prelude sound and file name;
	the words of the folder names of the sound file and
	storage path shall have no space, the sound file format is
	MP3 or WAV
Terminate	Select the path and file name of ending sound file
Tone	storage; the words of the folder names of the sound file
	and storage path shall have no space, the sound file
	format is MP3 or WAV
Enable	Select whether to start the schedule; it is preset to start
Remark	Input remark materials

6.7.2 Broadcast Object Setting

IPBroadcast 1.0	0.7.8 License: 60 Remainder: 58	- e ×
Administration (Config.setting Broad. Mode Monitor	
ø 🖪) 🖪 🖪 🖪 🚨 😐 🞯 🖻	
S.B. Name: Enable Time: Group: Station	Presage Tone: /_/00:00:00 Broadcast: Object Enable: Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	Pre-silence: 0	
	Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):	
	Add Modify Save Cancel Delete Refresh Stop Task	
	Reports of Fixed Date Schedule Broad.	
S.B. Name	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity (Contents1
*0		,

Column	Specification		
Broadcast.Object	Select a single or group broadcast point as the		
	broadcast object		

6.7.3 Broadcast Source setting

IPBroadcast 1.0	0.7.8 License: 60 Remainder: 58	- 0 X
Administration C	Config. setting Broad. Mode Monitor	
ø 🖪	🖪 🖪 🖪 🔺 🤒 🖻	
S.B. Name: Enable Time: Group: Station	Presage Tone: /00:00:00 Broadcast. Object Enable:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	Pre-silence: 0 ⇒ times(0-999) Play Time: 30 ⇒ seconds(1-43200)	
0	Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):	
	Add Modify Save Cancel Delete Refresh Stop Task	
	Reports of Fixed Date Schedule Broad.	
S.B. Name	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity C	ontents1
10		

Column	Specification Input remark materials
Identity	Select the path storing the prelude sound and file name;
Contents	the words of the folder names of the sound file and storage
	path shall have no space, the sound file format is MP3 or WAV
Pre-silence	Set the mute seconds before playing the sound file; it is
	preset to be 0; setting range is 0-999 seconds
Repeat	Set the circular play times of the sound file; it is preset to be 0; setting range is 0-999 times
Microphone	Select the sound source input of other sound devices as
	play source
Play Time	Set the play time of other sound sources; it is preset to be 30; setting range is 1-3600 seconds

6.7.4 Broadcast Point Volume

Set the broadcast point volume of schedule to be the preset volume or appointed volume (setting range is 64-0)

IPBroadcast 1.	0.7.8 License: 60 Remainder: 58	- • ×
Administration (Config.setting Broad. Mode Monitor	
۵ 🖪		
S.B. Name: Enable Time:	Presage Tone: / 00:00:00 Broadcast. Object Enable:	
O Station	Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3		
O Microphone		
 Default Vol. 	Broadcast. Vol.	
	Add Modify Save Cancel Delete Refresh Stop Task	
	Reports of Fixed Date Schedule Broad.	
S.B. Name	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity C	ontents1
10)

Column	Specification	
Default Vol.	Select the preset volume when the broadcast point is	
	established	
Setting Vol.	Select to use appointed volume; setting range is 64-0	

Using steps of schedule broadcast/special day schedule

Step 1. Press [Add] to start setting

Step 2. Set preset date and time

Step 3. Select the object to be broadcasted as the single or group broadcast point

Step 4. Select the play source as sound file or sound source input of other sound devices

Step 5. Select the broadcast point volume of the broadcast object as preset volume or appointed volume

Step 6. Press [Save] to finish monthly schedule setting

* * * To change or delete schedule, select the established schedule in

the list and press [Modify] or [Delete] to finish schedule change/deletion

* * *

6.8 Today Schedule

Select [Broad.Mode] -->[Scheduled broadcasts]--> [Today Schedule] Select [Broad.Mode]-->[Today Schedule]

Users can arrange to conduct broadcast to a single or group broadcast points on current day. The broadcast source can be sound file or external sound sources

IPBroadcast 1.0	0.7.8 License: 60 Remainder: 58	_ 0 X
Administration (Config.setting Broad. Mode Monitor	
۵ 💽		
S.B. Name: Enable Time: Group: Station	Presage Tone: 00:00:00 Broadcast. Object Enable: Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	Pre-silence: 0 ⇒ seconds(0-999) Repeat: 0 times(0-999) Play Time: 30 ⇒ seconds(1-43200) ⇒ ⇒ ⇒	
	Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):	
	Add Modify Save Cancel Delete Refresh Stop Task	
	Reports of Today Schedule Broad.	
S.B. Name	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity	Contents 1
10		

6.8.1 Schedule Day, Prelude/Ending Sound Setting

IPBroadcast 1.0	.7.8 License: 60 Re	mainder: 58							x
Administration (onfig.setting Broad.l	Mode Monitor							
۲				*		E			
S.B. Name:			Presage T	one:					
Enable Time:	00:00:00		Terminate	e Tone:					
	Broadcast. Object		Enable:						
O Group:			Remark:						
O Station									
Broadcast, Source									
 Identity Contents1 				Pre-silence:	0 🗘 sec	onds(0~999) Rep	eat: 0 🗘 times(0~!	999)	
Identity Contents2									
Identity Contents3									
O Microphone				Play Time:	30 🗘	seconds(1~43200)			
			Broac	lcast. Vol.					
Default Vol.	Setting Vol.(3	4):				-			
	Add	Modify Sa			Dele	ete Refresh	Stop Task		
		Repo	orts of Tod	lay Schedu	le Broad.				
S.B. Name	Enable Time Bro	adcast. Type Broadca	ast. Object	Broadcast. Sou	urce Pres	age Tone		Identity Contents1	
40									•
14									

Column	Specification		
S.B.Name	Input the schedule name to be established		
Enable Time	Input the schedule's execution time; the time is 24-hour		
	system		
Presage Tone	Select the path storing the prelude sound and file name;		
	the words of the folder names of the sound file and		
	storage path shall have no space, the sound file format is MP3 or WAV		
Terminate	Select the path and file name of ending sound file		
Tone	storage; the words of the folder names of the sound file		
	and storage path shall have no space, the sound file		
	format is MP3 or WAV		
Enable	Select whether to start the schedule; it is preset to start		
Remark	Input remark materials		

6.8.2 Broadcast Object Setting

IPBroadcast 1.0	.7.8 License: 60 Remainder: 58		
Administration C	onfig.setting Broad.Mode Monitor		
۹ 🖪	Today Day Week Meets	s 🔺 🧐 🕒	
S.B. Name:		Presage Tone:	
Enable Time:	00:00:00	Terminate Tone:	
	Broadcast. Object	Enable:	
O Group:		Remark:	
Station			
Broadcast, Source O Identity Contents1		Pre-silence: 0 🗘 seconds(0~999) Repeat: 0 🗘 times(0~999)	
Identity Contents2			
Identity Contents3			
🔘 Microphone		Play Time: 30 🜩 seconds(1~43200)	
		Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):		
	Add Modify Sa	Save Cancel Delete Refresh Stop Task	
	Rep	ports of Today Schedule Broad.	
S.B. Name	Enable Time Broadcast. Type Broadca	cast. Object Broadcast. Source Presage Tone Iden	tity Contents1
10			Þ

Column	Specification
Broadcast.Object	Select a single or group broadcast points as the
	broadcast object

6.8.3 Display source setting

IPBroadcast 1.0	0.7.8 License: 60 Remainder: 58	- • ×
Administration C	Config. setting Broad. Mode Monitor	
۵ 🔜		
S.B. Name:	Presage Tone:	
Enable Time:	00:00:00 😂 Terminate Tone:	
	Broadcast. Object Enable:	
O Group:		
O Station		
Broadcast, Source		
 Identity Contents1 Identity Contents2 	Pre-silence: 0 🗢 seconds(0-999) Repeat: 0 🗢 times(0-999)	
Identity Contents2		
	Play Time: 30 🚖 seconds(1~43200)	
 Microphone 		
	Broadcast. Vol.	
 Default Vol. 	Setting Vol.(34):	
	Add Modify Save Cancel Delete Refresh Stop Task	
	Reports of Today Schedule Broad.	
S.B. Name	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity O	Contents1
10		

Column	Specification
Identity Contents	Select the path storing the prelude sound and file name; the words of the folder names of the sound file and storage path shall have no space, the sound file format is MP3 or WAV
Pre-silence	Set the mute seconds before playing the sound file; it is preset to be 0; setting range is 0-999 seconds
Repeat	Set the circular play times of the sound file; it is preset to be 0; setting range is 0-999 times
Microphone	Select the sound source input of other sound devices as play source
Play Time	Set the play time of other sound sources; it is preset to be 30; setting range is 1-3600 seconds

6.8.4 Broadcast Point Volume

Set the broadcast point volume of group broadcast to be preset volume or appointed volume (setting range is 64~0)

IPBroadcast 1.0).7.8 License: 60 Remainder: 58				
Administration (Config. setting Broad. Mode Monitor				
۵ 🖪					
S.B. Name: Enable Time: Group: Station	Presage Tone: 00:00:00 Broadcast. Object Enable: Remark:				
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	Pre-silence: 0 \$econds(0-999) Repeat: 0 times(0-999) Image: Second s				
	Broadcast. Vol.				
 Default Vol. 	Setting Vol.(34):				
	Add Modify Save Cancel Delete Refresh Stop Task				
	Reports of Today Schedule Broad.				
S.B. Name	Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity Con	tents1			
4 🕤		•			

Column	Specification
Default Vol.	Select the preset volume when the broadcast point is
	established
Setting Vol.	Select to use appointed volume; setting range is 64-0

Using steps of schedule broadcast/today schedule

Step 1. Press [Add] to start setting

Step 2. Set preset date and time

Step 3. Select the object to be broadcasted as the single or group broadcast point

Step 4. Select the play source as sound file or sound source input of other sound devices

Step 5. Select the broadcast point volume of the broadcast object as preset volume or appointed volume

Step 6. Press (Save) to finish monthly schedule setting

* * * To change or delete schedule, select the established schedule in the list and press (Modify) or (Delete) to finish schedule change/deletion

* * *

6.9 Immediate Execution of Schedule

Select [Broad.Mode] -->[Scheduled broadcasts]--> [Immediately Schedule] Users can arrange to conduct broadcast to a single or group broadcast point immediately. The broadcast source can be sound file or external sound sources

IPBroadcast 1.0).7.8 License: 6	0 Remainder: 58							
Administration (Config.setting Br	oad. Mode Monito	or						
•	Today	Day Week		*		E			
S.B. Name:			Presage	Tone:					
	Broadcast. O	bject	Termin	ate Tone:					
Group:			Remark	.:					
Broadcast, Source							-		
 Identity Contents1 				Pre-silenc	*: 0 🌲 st	conds(0~999)	Repeat: 0 🗘	times(0~999)	
Identity Contents2									
Identity Contents3									
 Microphone 				-	- L	seconds(1~43	200)		
			Bro	oadcast. Vo	l.				
 Default Vol. 	Setting	; Vol.(35):		0		_			
	Add	Modify Save		De	elete R	efresh	Stop Task	Restart	
			Reports of Imm	ediately Sc	hedule Bro	ad.			
S.B. Name	Broadcast. Type	Broadcast. Object	Broadcast. Source	Presage Tor	e		Identity Conte	ents 1	I
10									•

6.9.1 Prelude/Ending Sound Setting

IPBroadcast 1.0	.0.7.8 License: 60 Remainder: 58	
Administration (Config. setting Broad. Mode Monitor	
۵ 🖪		
S.B. Name:	Presage Tone:	
Group:	Broadcast. Object Terminate Tone: Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3		mes(0~999)
Microphone	Play Time: 30 \$ seconds(1-43200)	
1	Broadcast. Vol.	
 Default Vol. 	Setting Vol.(35):	
	Add Modify Save Cancel Delete Refresh Stop Task	Restart
	Reports of Immediately Schedule Broad.	
S.B. Name	Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity Contents	s1 It
10		

Column	Specification
S.B.Name	Input the schedule name to be established
Presage Tone	Select the path storing the prelude sound and file name;
	the words of the folder names of the sound file and
	storage path shall have no space, the sound file format
	is MP3 or WAV
Terminate	Select the path and file name of ending sound file
Tone	storage; the words of the folder names of the sound file
	and storage path shall have no space, the sound file
	format is MP3 or WAV
Remark	Input remark materials

6.9.2 Broadcast Object Setting

IPBroadcast 1.	0.7.8 License: 60	Remainder: 58						- 0 X
Administration (Config. setting Broa	id. Mode Monitor						
۵ 🖪	Today D			*	8 E			
S.B. Name: Group: Station Broadcast, Source	Broadcast. Obje	ct	Presage Termina Remark:					
 Identity Contents1 Identity Contents2 Identity Contents3 Microphone 				Pre-silence: 0 Play Time: 30	 seconds(0~999) seconds(1~43) 		times(0~999)	
			Broa	dcast. Vol.				
 Default Vol. 	📃 Setting V	'ol.(35):		0				
	Add	lodify Save		Delete	Refresh	Stop Task	Restart	
		1	Reports of Imme	diately Schedu	ile Broad.			
S.B. Name	Broadcast. Type	Broadcast. Object	Broadcast. Source	Presage Tone		Identity Conte	ents 1	I

Column	Specification			
Broadcast.Object	Select a single or group broadcast point as the			
	broadcast object			

6.9.3 Broadcast Source Setting

IPBroadcast 1.	0.7.8 License: 60 Remainder: 58	
Administration (Config.setting Broad. Mode Monitor	
ø 💽		
S.B. Name: Group: Station	Broadcast. Object Terminate Tone: Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	Pre-silence: 0 ∞ seconds(0-999) Repeat: 0 ↓ times(0-999) Image: Play Time: 30 ↓ seconds(1-43200) ↓	
	Broadcast, Vol.	1
 Default Vol. 	Setting Vol.(35):	
	Add Modify Save Cancel Delete Refresh Stop Task Restart]
	Reports of Immediately Schedule Broad.	
S.B. Name	Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity Contents1	I
<		•

Column	Specification
Identity	Select the path storing the prelude sound and file name;
Contents	the words of the folder names of the sound file and storage
	path shall have no space, the sound file format is MP3 or WAV
Pre-silence	Set the mute seconds before playing the sound file; it is
	preset to be 0; setting range is 0-999 seconds
Repeat	Set the circular play times of the sound file; it is preset to
	be 0; setting range is 0-999 times
Microphone	Select the sound source input of other sound devices as
	play source
Play Time	Set the play time of other sound sources; it is preset to be
	30; setting range is 1-3600 seconds

6.9.4 Broadcast Point Volume

Set the broadcast point volume of group broadcast to be preset volume or the user's appointed volume (setting range is 64~0)

IPBroadcast 1.0).7.8 License: 60	Remainder: 58							- C X
Administration (Config. setting Broa	d. Mode Monitor							
ø 💽	Today Da	K Week				E			
S.B. Name:			Presage	Fone:					
	Broadcast. Obje	ct	Terminat	e Tone:					
O Group:			Remark:						
O Station									
Broadcast, Source							-		
 Identity Contents1 				Pre-silence:	0 🜲 second	s(0~999)	Repeat: 0 🗘	times(0~999)	
Identity Contents2									
Identity Contents3									
O Microphone			×	Play Time:	30 🗘 seco	onds(1~4320))		
			Broa	dcast. Vol.					
 Default Vol. 	Setting V	ol.(35):		0					
	Add	odify Save		Delet	te Refre	sh	Stop Task	Restart	
		1	Reports of Immed	liately Sche	dule Broad.				
S.B. Name	Broadcast. Type	Broadcast. Object	Broadcast. Source	Presage Tone			Identity Conten	ts 1	I
()									•

Column	Specification				
Default Vol.	Select the preset volume when the broadcast point is				
	established				
Setting Vol.	Select to use appointed volume; setting range is 64-0				

Using steps of schedule broadcast/immediate execution of schedule

Step 1. Press [Add] to start setting

Step 2. Select the object to be broadcasted as the single or group broadcast point

Step 3. Select the play source as sound file or sound source input of other sound devices

Step 4. Select the broadcast point volume of the broadcast object as preset volume or appointed volume

Step 5. Press [Save] to finish immediate execution of schedule setting. The

system will execute the schedule immediately. Select the schedule to be executed in the list, and then press [Restart] to execute the schedule

IPBroadcast 1.0	.7.8 License: 60	Remainder: 58							
Administration C	onfig.setting Broa	ad. Mode Monitor							
ø 💽	Today			*		E			
S.B. Name:	test		Presage T	one:					
	Broadcast. Obje	ect	Terminate	e Tone:					
Group: tes Station	t group		Remark:						
Broadcast, Source Identity Contents1	C:\test.mp3			Pre-silence:	0 🗘 secon	ds(0~999)	Repeat: 0 🛟 t	imes(0~999)	
Identity Contents2									
Identity Contents3				Play Time:	30 🔺 59	conds(1~4320	101		
0			Broad	lcast. Vol.	•				
 Default Vol. 	Setting V	701.(35):		0				-	_
	Add	fodify Save		Delet	te Refr	esh	Stop Task	Restart)
		1	Reports of Immed	iately Sche	dule Broad			1	
S.B. Name	Broadcast. Type	Broadcast Object	Broadcast Source	Presage Tone	<u> </u>		Identity Conte	inte1	
test	Group	test group	File				C:\test.mp3		

*** To change or delete schedule, select the established schedule in the list and press (Modify) or (Delete) to finish schedule change/deletion

* * *

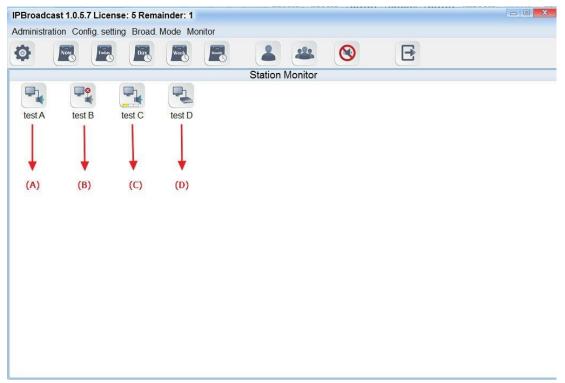
7. Monitoring

Equipment Station

Select [Monitor]-->[Station Monitor]

The equipment station can show whether the present broadcast points are normally connected with the system. When the broadcast system is operating, operators can judge whether the remote loudspeaker sends sound normally from the volume change in the diagram, so as to learn the state of broadcast points.

The following picture shows the meaning of each diagram



(A) diagram: the broadcast point is normally connected with the system at present

(B) diagram: the broadcast point is abnormally connected with the system at present

(C) diagram: the broadcast point is working and the loudspeaker has normal sound production

(D) diagram: the broadcast point is working and it is an Audio gateway

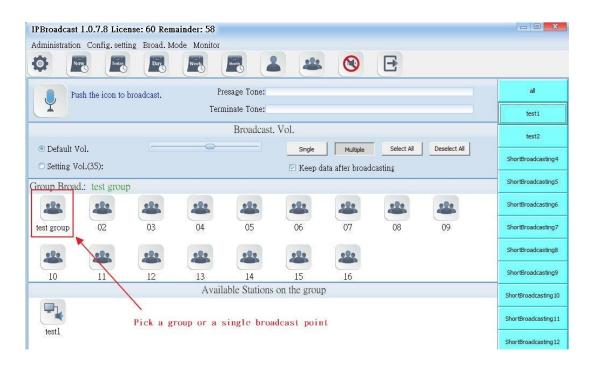
***Note: IS-381,IS-382,IS-3840 is IP Audio gateway. When the broadcast is working, it cannot be judged whether the terminal loudspeaker connected with gateway has normal sound production ***

		Day	Week		6		E		
Pus	h the icon to	broadcast.	Pr	esage Tone:					all
Y			Tern	ninate Tone:					test1
				Broadcast	. Vol.		<i>10</i>		test2
Default Vo Setting Vo		-			Single	Multiple	Select All	Deselect All	ShortBroadcastin
oup Broad	.: test grou	p							ShortBroadcastin
	-	220							ShortBroadcastin
st group	02	03	04	05	06	07	08	09	ShortBroadcastin
			.9.	222		222			ShortBroadcastin
10	11	12	13	14	15	16			ShortBroadcastin
			Avail	able Stations	on the group	p			ShortBroadcasting

Set the method of keyboard shortcuts

Step 1

Select broadcast points or groups added to the keyboard shortcuts.



Step 2

From the short broadcasting list on the right side, select one of them. And then click "Save Data" with right click of the mouse. After being confirmed, the key will remember these selected broadcast points or groups. Also, you can change their names or clear their data.

IPBroadcast	1.0.7.8 Lice	ense: 60 Rema	ainder: 58						- 0 X
Administration	n Config. sett	ting Broad. Mc	de Monitor						
Ø 🕨	Today	J. Day	Week	Month	L 😃		E	Change Nar Save Data	ne 🔸
, Pu	sh the icon to	broadcast.	Pr	esage Tone:				Clear Data	all
ľ			Tern	ninate Tone:					test1
				Broadcast	. Vol.				test2
O Default V		~	0		Single	Multiple	Select All	Deselect All	ShortBroadcasting4
O Setting Vo Group Broad		p			⊠ Keep da	ta after broad	casting	/	ShortBroadcasting5
		-		*					ShortBroadcasting6
test group	02	03	04	05	06	07	08	09	ShortBroadcasting7
220	-	-	-	**	222		Right clic	k on the mouse	ShortBroadcasting8
10	11	12	13	14	15	16			ShortBroadcasting9
			Avail	able Stations	on the group				ShortBroadcasting 10
									ShortBroadcasting11
test1									ShortBroadcasting 12

8. Music Server

If you want to play music full day or for fixed time, please set play music schedule and

set music source here

(maximum Music source: 128 MP3)

When speaker broadcasting, music will be stop After finish broadcasting, music will go ahead to play

Please install the program "IMS-setup.exe" .
 After install ok,you can find "ip_muzsvr" on the desktop



- (2) click "ip_muzsvr" to active "Music Server"
- (3) Please update Speaker firmware to V1.250 (or above)

IS-640 v1.250

Model Description:	IP Speaker for LAN Vocal PA System.
Firmware Version:	Fri Mar 15 11:16:07 2019
Codec Version:	Thu Jul 29 11:15:45 2010
Contact Address:	150, Shiang-Shung N.Road., Taichung, Taiwan, R.O.C.
Tel:	886-4-23058000
Fax:	886-4-23022596
E.mail	sales@portech.com.tw
Web Site:	http://www.portech.com.tw.

Please click default (Update/ Default Settings) after update firmware

(4) please click Music Server on speaker web as follows.

	Your CTI Partner
	Network
	SIP Setting
	Service Domain
	Filter Table
	Port Setting
	Codec Setting
	Codec ID Settings
_	Audio Setting
L	Music Server
	Other Settings
	Update
	System Authority
	Save Change
	Reboot

IS-640 v1.250

Model Description:	IP Speaker for LAN Vocal PA System.
Firmware Version:	Fri Mar 15 11:16:07 2019
Codec Version:	Thu Jul 29 11:15:45 2010
Contact Address:	150, Shiang-Shung N.Road., Taichung, Taiwan, R.O.C.
Tel:	886-4-23058000
Fax:	886-4-23022596
E.mail	sales@portech.com.tw
Web Site:	http://www.portech.com.tw.

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(5) Register to Music Server

Your CTI Partner		ic Server
	2019-04-2	23 16:26
Network		voice channel 1
SIP Setting	Active	• Yes No
Service Domain	SID	IS-014E67-0
Filter Table	Name	3F room
Port Setting	Server	192.168.0.46:6060
Codec Setting	Status:	Registered
Codec ID Settings		
Audio Setting		
Music Server		submit reset call cut
Other Settings		
Update		
System Authority		
Save Change		
Reboot		

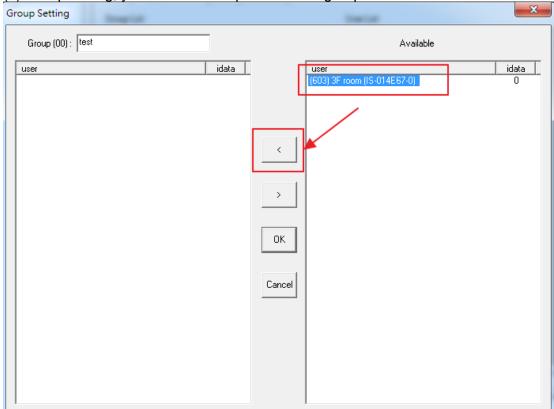
- a. Active : register to Music server or not
- b. Name : Speaker display name on Music Server
- c. Server : Set Music Server IP and port
- (default port: 6060)(can modify) After set ok,please click "submit" -> "Save Change"

(6) After speakers connect music server, you can view status on Music Server.

1		rtp addr	-te	sid IS-014E67-0	expires 2019/04/23 16:35:
 cip addr	ctatue	rtp addr	otr		
 cip addr	status	-tlp-addr	rto		
				IS-014E67-0	
					1
4:33	4:33 SIP: 8060 RTF	14:33 SIP: 8060 RTP: 21000 §			

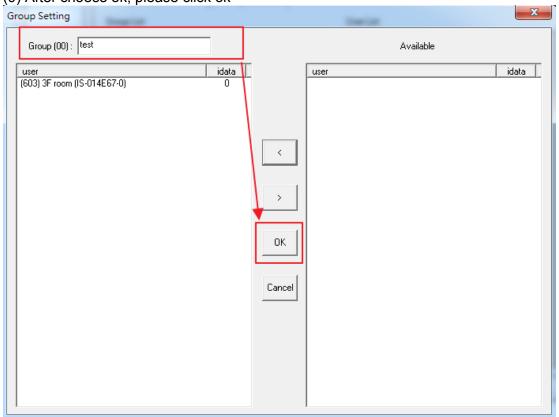
(7) click group: you can create Group. You can create total 16 groups

IS Music Server 1.019 - (Apr 12 2019, 16:01:40)	
File Help	
Clear Bye Save/Restart	
Status Playlist Group Event Console	
Group List	User List
* name user	(603) 3F room (IS-014E67-0)
01 test 1	
02	
04	
05	
06 07	
09 10	
11	
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∢ ►	

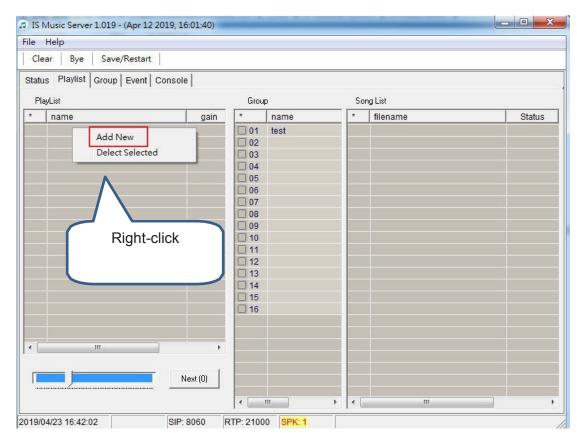


(8) Group setting, you can choose speaker to left group

(9) After choose ok, please click ok



(10) Playlist: can add schedule list



(11) Set Playlist Setting

Playlist Setting	-	X
List Name (new-1)	Play Mode	T
Date 2019/ 4/10 ▼ ▼ Start	2019/ 4/23 🗸	🗆 End
Weekly Su Mo Tu	🔽 We 🔽 Th 🔽 Fr	🔽 Sa
AM 08:38:26	rt PM 04:46:12 *	🗖 End
	ОК	

- a. List Name : set Playlist name
- b. Play Mode :
 - 1. List Loop (Restart) : List Loop. If program restart, the server will play the first song
- 2. List Loop (Next) : List Loop. When you start playback again, playback starts from where it has been stopped(Resume play)
- 3. Song Repeat(Next) : Song cycle
- 4. List Once(Trigger): play all songs on List once
- 5. Song Once(Trigger): play song once
- c. Date : set the date
- d. Weekly: set the weekly
- e Time: set the start time and the End time

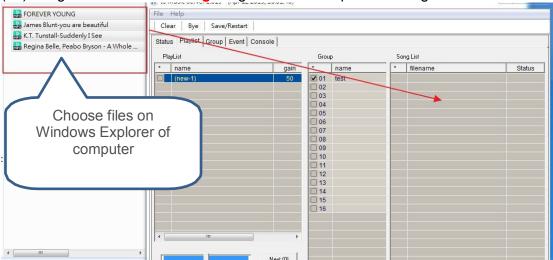
(12) PlayList : (no limit)

Gain : the volume (can adjust)

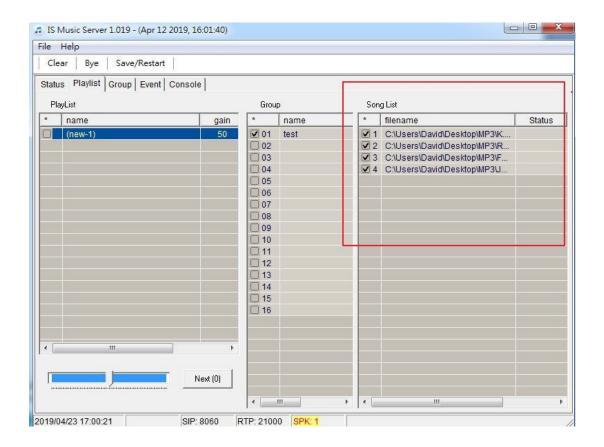
Help						
Clear Bye Save/Resta	art					
atus Playlist Group Ever	t] Consola]					
PlayList		Grou	P	So	ng List	
name	gain	*	name	*	filename	Status
(new-1)		01	test			
		02		-		
		03				
		04				
		05				
		07				
		08				
		09				
	(10				
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		13				
		14				
		_ 10				
III	•					
	New (0)					
	Next (0)					
		(III	• •	III	
	1					

e Help							
Clear Bye Save/R	estart						
tatus Playlist Group E	-vent Console						
	went oundere						
PlayList		Grou	P		Song List		
* name	gain	*	name	*	filename	Status	
) (new-1)	50	1 01	test				
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		14					
		15					
		16					
(•						
	Next (0)						
		4	III.	- F - 4	III		

(13) Play Group : choose group that want to play playlist (multiple choice)



(14) Song List :can Mouse drag songs list from computer to Song List



15. Finally ,please click playlist(server will active this setting). Then server will play songs according to

your setting.

Help							
Clear Bye Save/Restart							
atus Playlist Group Event C	onsole						
	1						
PlayList		Group		Song List		1	
name	gain	*	name	*	filename	Status	
(new-1)	50	1 01	test		C:\Users\David\Desktop\MP3\K		
		02			C:\Users\David\Desktop\MP3\R	00:06	
		03			C:\Users\David\Desktop\MP3\F		
		04		☑ 4	C:\Users\David\Desktop\MP3\J		
		05					
		06					
		07					
		08					
		09					
		10					
		11					
		12					
		13					
		14					
		15					
		16					
		e					
III	•						
	Next (0)						
		4	m	+ -	III		

16. each playlist, the volume can be setting

S Music Server 1.019 - (Apr 12 2019 Help			_				
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tus Playlist Group Event Cons	ole						
PlayList		Group		Song List			
name	gain	*	name	*	filename	Status	
(new-1)	50	1 01	test	1	C:\Users\David\Desktop\MP3\K		
		02			C:\Users\David\Desktop\MP3\R	01:58	
	1	03		☑ 3	C:\Users\David\Desktop\MP3\F		
		04		☑ 4	C:\Users\David\Desktop\MP3\J		
		05					
		06					
		07					
		08					
		09					
	1	10					
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		13					
		14					
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m	- F						
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	Next (0)						
		3		37			

IS Music/Audio Server 1.261 - (Jun	5 2020, 15:42:19)					- 0	×
File Setting Save/Restart ClearLog	a Help						
Status Playlist Group Event Cons							
PlayList		Group	۲	SongList 🔿 Audio	In		
* name	repeat gain	gain mode name		filename		Status	le
	- 55	LOO 01 all			p\mp3\test song\DingDong.mp3	Status	ie
0 test	- 52	LOO 01 all			p/mp3/test song/message 1.mp3		
	- 52				p/mp3/test song/message 2.mp3		
Playlist Setting		★ □ ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ● ●			p/mp3\test song\End music.mp3		
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List Name	Play Mode				1		
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		group spe	anci				
Weeklu		13					
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Su Mo							
Time			ſ				1
LFT API cor	trol or IS-3	80 Trigger	Ch		list that want to		
					list that want to	play	
both cr	noose this p	lay mode	l				J
Repeat	•	· J					
Enable 0:00:00	0:00:00						
Enable 0:00:00 🜩							
2020	эк	00 SPK:5, SW:0					.:

API control or IS-380 Trigger both choose this play mode