# 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

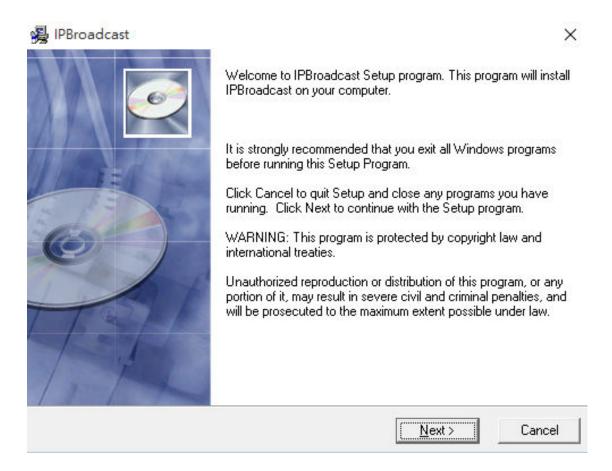
Calculating according to a single broadcast point, the bandwidth of the broadcast system is about 150k bits,

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)

🚜 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.	
De técnica E Ha	
Destination Folder C:\IPBroadcast Brow	
C:\IPBroadcastBrow	se
< <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
You are now ready to install IPBroadcast.
Click the Next button to begin the installation or the Back button to reenter the installation information.
Wise Installation Wizard?
< <u>B</u> ack Cancel

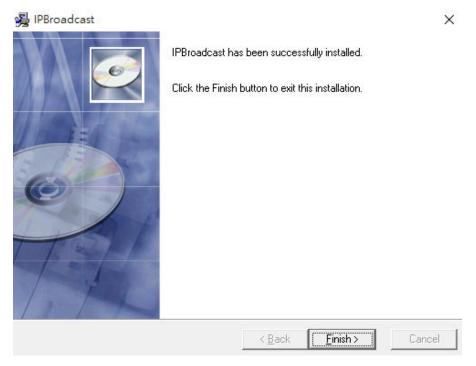
#### Step 4

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

IPBroadcast				-	_		×
Installing							Ø
Current File	Ø		(				
Copying file: C:\IPBroadcast\IPBroadcast.exe							-
All Files							
Time Remaining 6 minutes 30 seconds							_
Wise Installation WizardR		< Back	1	Next >	1	Ca	incel
		< 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	
🏟 🖪 🖪 🖪 🔳 🛥 🞯 🖻	
User ID: admin	
Password:	
LOGIN	

**3.4** Specification of program interface

		ense: 5 Rem									<ul> <li>System Informatio</li> <li>Options</li> </ul>
-		setting Broad	7	_							options
0	Now To		Week	Month		* (9		<b>E</b> —			Fast Icon
	Distance			Presage 1	one:						1
Ų	Push the Ico	n to broadcast									
-				Terminate T	one:						- Home Screen
				B	roadcast.	Vol.					
Default	Vol.	<ul> <li>Setting '</li> </ul>	Vol.(35):				Single	Multiple	Select All	Deselect All	
				Gr	oup Broad	l.: 01					1
-222		-									
01	02	03	04	05	06	07	08	09	10	11	
-	-	283	-	282							
12	13	14	15	16							
12	15	14	13	10							
				Available	Stations of	n the group	)				
											1

## 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	emainder: 15							
Administration Co	onfig.setting Broad	. Mode Monitor							
Setting System Log User Accou				2	E				
Export Cont	figuration File		Local IP: 192.168.0.121						
Login	2		Local Port: 3092						
Logout Change Pas	sword		Modify Confirm Cancel						
File Trans.			Input Volume	e Adjustment					
Svs off	Change License     Implie Volume Adjustment       Sys. off     Wolume:       Microphone Source:     Br Wicker (Vecaner, High Definition Audio)								
			Default Microph	one Adjustment					
lt Microphone Sou	urce: 麥克風 (Realte	k High Definition A	udio) 💌						
			View T	'oolbar					
Setting	<ul> <li>Immediately Scher</li> </ul>	🔽 Today Schedule	Fixed Date Schedu	Veeky Schedule	<ul> <li>Monthy Schedule</li> </ul>	Station Broad.			
🖌 Group Broad.	🗸 Cut All broadcastir	✔ Logout							
			Lang	uage					
System	Chinese	<ul> <li>English</li> </ul>							
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.					
The 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 Remain	der: 15					
Administration C	onfig.setting Broad.Mode	Monitor					
۵	Today Day		2 2		E		
		Local II	: 192.168.0.121				
		Local P	ort: 3092				
		Modif	y Confirm	Can	d		
		Input	t Volume Adjustr	nent			
Microphone Sc	urce: 麥京風 (Realtek High	Definition Audio)		/olume:	· · · · · · · · · · · · · · · · · · ·		
		Default	Microphone Adj	ustment			
lt Microphone So	urce: 麥克風 (Realtek High	Definition Audio)	~				
			View Toolbar				
<ul> <li>Setting</li> </ul>	🗸 Immediately Scher 🔽 To	day Schedule 🛛 🔽 Fixed I	Date Schedu 🛛 🔽 Weeky	Schedule	Monthy Schedule	<ul> <li>Station Broad.</li> </ul>	
Group Broad.	🗸 Cut All broadcastir 🔽 Log	;out					
			Language				
System	Chinese 🖌 En.	<u>dish</u>					
Save Log							
			Display th		lbar		

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

IPBroadcast 1.0.7.8 L	icense: 60 Re	emainder: 15								
Administration Config.setting Broad. Mode Monitor										
۵ 🖪 🖡	day Day	week [		🛎 🔞	E					
Local IP: 192.168.0.121										
			Local Port: 3092							
	Modify: Confirm Cancel									
			Input Volume	Adjustment						
Microphone Source: 💈	麥克風 (Realtel	K High Definition A	udio) 💌	Volume:	· · · · · · · · · · · · · · · · · · ·	111111				
			Default Microph	one Adjustment						
lt Microphone Source: 롫	察克風 (Realtek	High Definition A	udio) 🗾							
			View T	'oolbar						
Setting In	nmediately Scher	🔽 Today Schedule	✓ Fixed Date Schedu	Veeky Schedule	<ul> <li>Monthy Schedule</li> </ul>	✓ Station Broad.				
🗸 Group Broad. 🔍 C	Sut All broadcastir	<ul> <li>Logout</li> </ul>								
			Lang	uage						
System C	hinese	<ul> <li>English</li> </ul>								
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 Re	mainder: 15						
Administration Config. setting Broad.	Mode Monitor						
Setting System Logs User Accounts	🔜 🖪 🚢 🤒 🕒						
Export Configuration File Import Configuration File Login	Local IP: 192.168.0.121						
Logout Change Password	Modify Confirm Cancel						
File Trans. Change License	Input Volume Adjustment						
Sys. off Microphone cource. 28 Microphone	- High Definition Audio)						
	Default Microphone Adjustment						
lt Microphone Source: 麥克風 (Realtek	: High Definition Audio) 💌 💌						
	View Toolbar						
<ul> <li>Setting</li> <li>Immediately Schet</li> </ul>	💌 Today Schedule 🔍 Fixed Date Schedu 🔍 Weeky Schedule 🔍 Monthy Schedule 🔍 Station Broad.						
Group Broad. Cut All broadcastir	▼ Logout						
	Language						
System Chinese	▼ [English]						
Save Log							

IPBroadca	ast 1.0.7.8 Lic	ense: 60 Rema	ainder: 15	
Administra	tion Config.set	ting Broad. Mc	ode Monitor	
•	Now Today	J 🔤		
			System Logs	
Login ID	Date	Time	Content	
admin	2017/08/01	09:51:21	Logout Successful.	
admin	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.

IPBroadca	st 1.0.7.8 I	icense: 60 Re	mainde	r: 15				
Administrat	ion Config.	setting Broad.	Mode N	ionitor				
Setting					2	0	B	
	n Logs		we	8 🖪 者			E	
User A	Accounts			au f				
Expor Impor	t Configura t Configura	ation File ation File	Remark					
Login								
Logou	t e Passwor	d						
File Ti		u						
	e License		-					
Svs. o								
			Add	Modify Sav	e Cancel			
				Rep	orts of Accour	ıt		
Account	Name	Group	Enable	Remark				
admin	administrator	Administrators	Yes					

IPBroadcast 1.0.7.8 License: 60 Remainder: 15											
Administrat	tion Config.	setting Broad.	Mode N	Monitor							
<b>\$</b>	Now I	oday	Iwe	et Marti	-			E			
Account:	admin		Remark	k:							
Name:	administrate	r									
Password:	•••••	•••									
Group:	Administrators	•									
Enable:	~										
					-	- 01 - 12					
_	Add Modify Save Cancel Delete Refresh										
					Repo	rts of Accou	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.

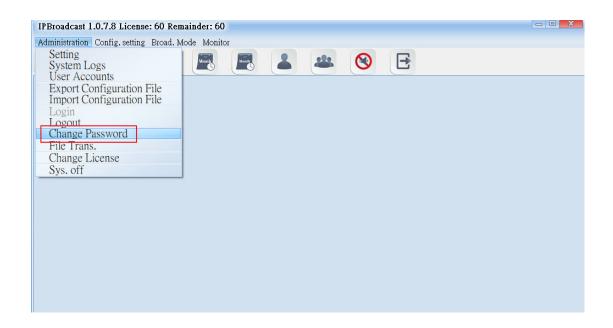
#### 4.6. Logout

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

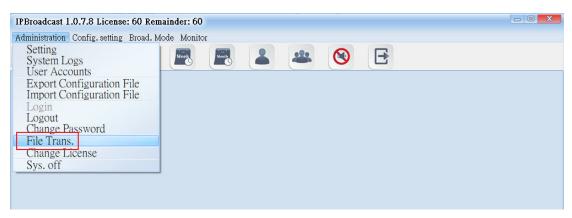


\*\*\* Input the new system password in the two columns directly in the following two password modification interfaces, press [Confirm] to execute storage modification setting \*\*\*

CHANGE PASSWORD	x								
New password:									
Confirm new password:									
Confirm	Cancel								

#### 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 Remainder: 60	
Administration	Config. setting Broad. Mode Monitor	
🕸 🗖	s 📼 💌 🖳 🚢 🗠 🕒	
Source File:		
Save As:		
Change DB:	0 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 sound format \*\*\*

, to convert

#### 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 Remainder: 60	
Administration Config. setting Broad. Mode Monitor	
🏟 🖪 🖪 🖪 🗶 坐 🧐 🖻	
Change License	
Keypro ID: 421c512116a44d6f8edab800562fa166	
Server 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.	Upgrade	
Change License 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

Administration Cont Cont Login ID: 1002 Password: 1002 Station Name: test2	Today Da			ation Settle	0	E			
Login ID: 1002 Password: 1002 Station Name: test2		North	St	ation Settle	<b>()</b>	E			
Password: 1002 Station Name: test2					0	;			
Password: 1002 Station Name: test2			Setting Vol.(35):	r	0				
Station Name: test2									
Enable: 🗹									
Remark:									
	Ad	ld Mo	dify Save		De	lete Refresh			
			Repo	orts of Station					
Login ID Password	Enable	Station Name	Remark	IP	Port	Regist Expire	Local IP	Local Port	
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

•	Now	Today	Day Week	S Month	Station Settle	<u> </u>	E			
Login ID Password				Setting Vol.(						
Enable: Remark:			Add Mo	dify Save	Cancel	De	lete Refresh			
				R	eports of Stati	on				
Login ID	Password	Enable	Station Name	Remark	IP	Port	Regist Expire	Local IP	Local Port	Defau
Login ID	1001	Yes	test1			5060			5060	35 35
1001	1001					5060			5060	

#### Step 2

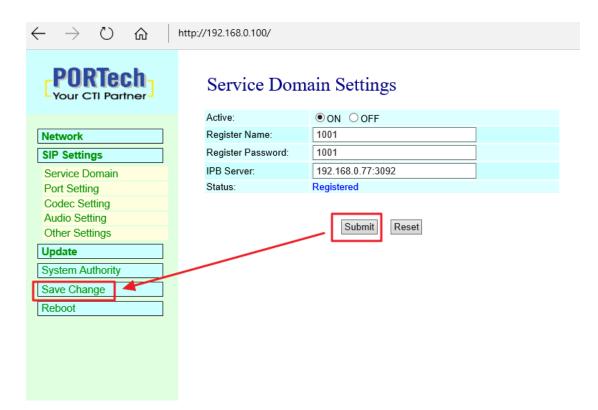
Log in IP Speaker WEB interface, click [SIP Settings]-->[Service Domain] fill the broadcast point account, password, the broadcast system's host IP and port number in corresponding columns of the program of the broadcast system

¢	$\dot{z} \rightarrow c$	)	ŵ		http://192.168.0.100/				
	PORT Your CTI P				Service Don	18	ain Settings		
					Active:	_		_	
	Network			]	Register Name:		1001		
	SIP Settings			1	Register Password:		1001		
Г	Service Doma	in		1	IPB Server:		192.168.0.77:3092		
5	Port Setting				Status:		Registered	_	
	Codec Setting								
	Audio Setting						Submit Reset		
	Other Settings	;							
	Update								
	System Author	ity		]					
	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

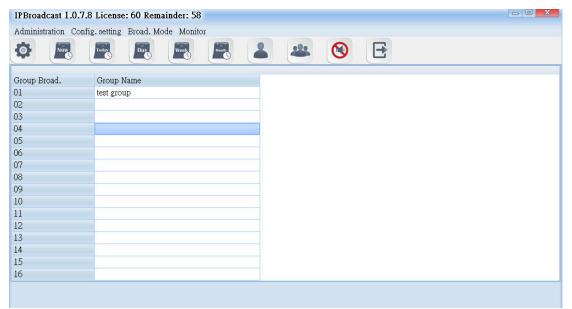


#### 5.2. Group Name

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 \*\*\*



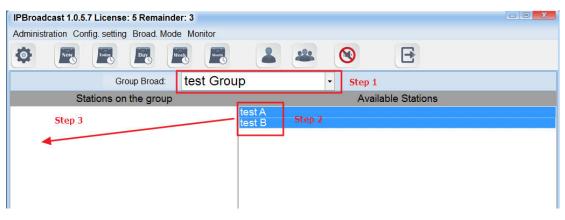
#### 5.3. Group Setting

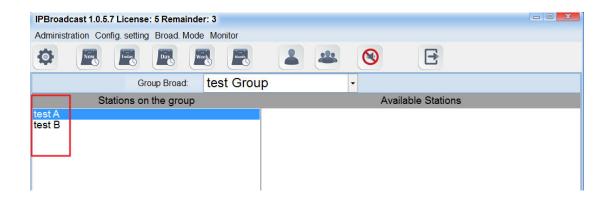
Click [Config.setting]-->[Group Set.] Steps of editing groups:

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

Administration Config. setting Broad. Mode Monitor Station Set. Group Set. Group Naming Dial-in Broad.  Ext. Set. Peer-to-Peer Set.	IPBroadcast 1.0.7.8 License: 60 Rema	inder: 58	
Group Set. Group Naming Dial-in Broad.		de Monitor	
Dial-in Broad.	Group Set.		
ATA Set.		Peer-to-Peer Set.	

#### 5.4.1 Display column of registration state

			Unregi			
			Regist.PBX I	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 Ir	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	Select the path and file name of ending sound file
Tone	storace: the words of the folder names of the sound file

#### 5.4.4 Broadcast point volume

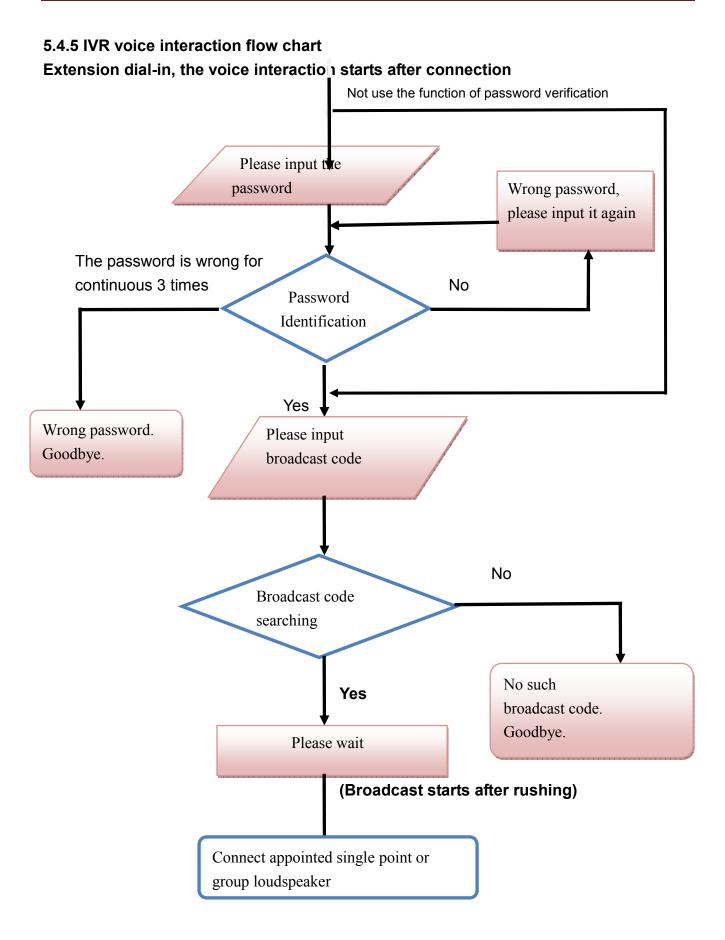
	Broadcast. Vol.
O Default Vol.	ing Vol.(35):
Column	Specification
Default Vol.	Select the preset volume in establishing the broadcast

 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	nfig. setting Broad. Mode Mo	nitor						
۵ 🖪	Today Day Week		*		E			
	Unregister							
		Regist.PBX I	nformatio	n				
Regist. PBX:		Regist. Expire (sec.):	300		\$			
PBX IP:		Ext. User ID:						
PBX Port:	5060 ‡	Ext. Password:						
·		IVR Infor	mation					
Password Req.:								
Password:								
Presage Tone:								
Terminate Tone:								
		Broadcas	st. Vol.					
• Default Vol.	Setting Vol.(35):			Ξ				
0	Modify	Confirm Car	icel					



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:

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.



#### b. Setting Specification

ІРВгоа	dcast 1.0	.7.8 License	: 60 Remai	nder: 58						e x
Adminis	stration C	onfig. setting	Broad. Mod	e Monitor						
\$	Now	Today	Day	Week Long	2 2	<b>(</b>	Ŧ			
					Peer-to-Peer Se	t.			-	
Peer IP Peer Na					Enable: Remark:					
Presage	e Tone:									
Termin	ate Tone:									
O Defa	ault Vol.	O Setting	Vol.(35):	[C	Broadcast. Vo				4	
			Add	Modify Save		Delete	Refresh			
					Reports of Pee					
Peer IP		Peer Name	Enable	Presage Tone		Terminat	e Tone	D	efault Vol.	Setting Vo

Column	Specification
Peer IP	Set the dial-in IP Address for system's verifying.
Peer Name	Set the name of the dial-in side.
Presage	Select the names of storage paths and files of the presage
Tone	tone; the sound format is MP3or WAV.
Terminate	Select the names of storage paths and files of the terminate
Tone	tone; sound format is MP3or WAV.
Enable	Select whether the schedule is enable or not; the default is
	enable.
Remark	Input the remark data.

Administration Config. setting Broad. Mode Monitor	
🏟 🖪 🖪 🖪 🔳 🛥 🚳 🖻	
Peer-to-Peer Set.	
Peer IP: Enable:	
Peer Name: Remark:	
Presage Tone:	
Terminate Tone:	
Broadcast. Vol.	
O Default Vol. O Setting Vol.(35):	
Add Modify Save Cancel Delete Refresh	
Reports of Peer	
Peer IP Peer Name Enable Presage Tone Terminate Tone Default Vol	. Setting Vo
1	

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.

IPBroadcast 1.0.7.8 License: 60 Remainder: 58	
Administration Config. setting Broad. Mode Monitor	
Group Set.	
Group Naming Dial-in Broad. ATA Set. ATA Set.	

#### (2).Setting Specification

IPBroadcast 1.0	.7.8 License: 60	Remainder: 58							- 0 X
Administration C	onfig.setting Broa	id. Mode Monitor							
ø 🖪	Today	week		*		-			
			A	ΓA Set.					
Login ID: ATA Name:		Passwoi Re	d: mark:			Enable:			
Presage Tone: Terminate Tone:									
			Broad	lcast. Vol.					
🔿 Default Vol.	🔿 Setting Vol.(3	35):							
	Ac	ld Modify	Save Ca		Delete	Refresh			
			Repor	ts of ATA					
Login ID	Password	ATA Name	Enable	Presage Tone			Terminate Te	one	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

	. 1	(0 p 1 1 F	2					
		e: 60 Remainder: 58						
Administra	tion Config. setting	g Broad. Mode Monit	tor					
Ø	Now Today	Day Week	Mosth	2 2		E		
				ATA Set.				
Login ID:		Passw	rord:			Enable:		
ATA Nam	ne:	1	Remark:					
Presage To	one:							
Terminate	Tone:							
				Broadcast. Vol.				 
				bioaucast. voi.				
🗢 Default	t Vol. 🔿 Setting	(Vol.(35):	C	2				
		Add Modify	7 Save	Cancel	Dele	te Refres	sh	
				Reports of ATA				
Login ID	Password	ATA Name	Enable	Presage Tone			Terminate Tone	[
(	Column			Sr	ecific	ation		
	1. 3 7 1	0.1	1 1 (	1			1 1	

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 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
Group Broad.:	ShortBroadcasting5
** ** ** ** ** ** **	ShortBroadcasting6
test group 02 03 04 05 06 07 08 09	ShortBroadcasting7
	ShortBroadcasting8
10 11 12 13 14 15 16	ShortBroadcasting9
Available Stations on the group	ShortBroadcasting 10
	ShortBroadcasting11
	ShortBroadcasting 12

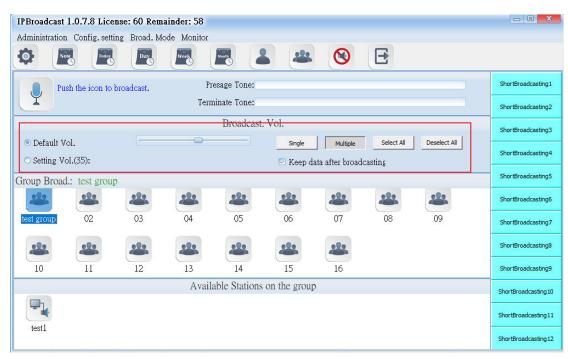
dministration		ing Broad. M		Month	2	0	E		
	h the icon to			esage Tone:		G			ShortBroadcasting
Y			Tern	ninate Tone:					ShortBroadcasting
		45		Broadcast	. Vol.	<i>a</i>			ShortBroadcasting
<ul> <li>Default Vo</li> <li>Setting Vo</li> </ul>					Single	Multiple	Select All	Deselect All	ShortBroadcasting
roup Broad	10 10 I				⊡ Keep d	ala allei bioadi	casting		ShortBroadcastin
									ShortBroadcastin
est group	02	03	04	05	06	07	08	09	ShortBroadcastin
		•2•	•2•	•2•	•2•	-20			ShortBroadcastin
10	11	12	13	14	15	16			ShortBroadcastin
			Avail	able Stations	on the group	)			ShortBroadcasting
									ShortBroadcasting
									ShortBroadcasting

#### 6.1.1 Broadcast startup diagram and sound file setting

<b>P</b>	Group broadcast startup diagram				
<b>.</b>	Broadcast point connecting diagram				
<b>.</b>	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

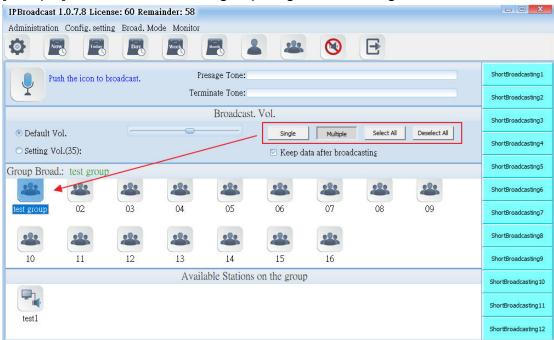
Set the broadcast point volume of group broadcast to be preset volume or the user's appointed volume (setting range is 64~0)



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

		ing Broad. M							
	ow Today	Day	Week	Month C	8 4		E		
, Pu	ish the icon to	broadcast.	Pr	esage Tone:					ShortBroadcasting
Y			Tern	ninate Tone:					ShortBroadcasting
				Broadcast	. Vol.				ShortBroadcasting
◉ Default \ ○ Setting V					Single	Multiple	Select All	Deselect All	ShortBroadcasting
	d.: test grou	p			🗹 Keep c	ata after broad	casting		ShortBroadcasting
222	-	**		***					ShortBroadcasting
est group	02	03	04	05	06	07	08	09	ShortBroadcasting
-	-	-22	222		-				ShortBroadcasting
10	11	12	13	14	15	16			ShortBroadcasting
			Avail	able Stations	on the grou	p			ShortBroadcasting
									ShortBroadcasting
test1									2

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 voltage to start group broadcast, wait until voltage occurs, start broadcast (if the sound card of PC is connected with a loudspeaker, it will have rushing sound synchronously when voltage occurs); repress voltage to end

IPBroadcast 1.0.7.8 Licens	e: 60 Remaind	er: 58						- • X
Administration Config. setting	g Broad. Mode	Monitor						
	Day L	Veek Ison	8 👗			E		
Push the icon to br	oadcast.	Presag	ge Tone:	step 1				ShortBroadcasting1
I		Termina	te Tone:	Step 1				ShortBroadcasting2
step 4		E	Broadcast, V	ol.				ShortBroadcasting3
<ul> <li>Default Vol.</li> <li>Setting Vol.(35):</li> </ul>				Single	Multiple after broadca	Select All	Deselect All	ShortBroadcasting4
Group Broad :: test group				M Keep data	anei bioadca	suus ;	step 2	ShortBroadcasting5
**			***				**	ShortBroadcasting6
test group 02 s	tcØ3 3	04	05	06	07	08	09	ShortBroadcasting7
	**							ShortBroadcasting8
10 11	12	13	14	15	16			ShortBroadcasting9
		Available	e Stations or	n the group				ShortBroadcasting 10
								ShortBroadcasting11
test1								ShortBroadcasting12

#### 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	
🏟 🖪 🖪 🖪 🖪 坐 🧐 🕒	
Push the icon to broadcast. Presage Tone:	ShortBroadcasting1
Terminate Tone:	ShortBroadcasting2
Broadcast. Vol.	ShortBroadcasting3
Default Vol.     Single     Multiple     Select All     Deselect All	Shortbroadcasurigs
Setting Vol.(35):     Except 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:	ShortBroadcasting1
Terminate Tone:	ShortBroadcasting2
Broadcast. Vol.	ShortBroadcasting3
Default Vol.     Single     Multiple     Select All     Deselect All     Deselect All     Deselect All     Deselect All     Deselect All     Deselect All	ShortBroadcasting4
Object:	ShortBroadcasting5
	ShortBroadcasting6
test1	ShortBroadcasting7
	ShortBroadcasting8
	ShortBroadcasting9
	ShortBroadcasting 10
	ShortBroadcasting11
	ShortBroadcasting 12

Ţ	Startup key diagram of single point broadcast
<b>.</b>	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 Tone	Select the path and file name of ending sound file
	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	
🏟 🖪 🖪 🖪 🗶 🛎 🧐 🕒	
Push the icon to broadcast. Presage Tone:	ShortBroadcasting 1
Terminate Tone:	ShortBroadcasting2
Broadcast. Vol.	ShortBroadcasting3
Default Vol.     Single     Multiple     Select All     Setting Vol.(35):     Keep data after broadcasting	Deselect All ShortBroadcasting4
Object:	ShortBroadcasting5
	ShortBroadcasting6
test1	ShortBroadcasting7
	ShortBroadcasting8
	ShortBroadcasting9
	ShortBroadcasting 10
	ShortBroadcasting 11
	ShortBroadcasting 12

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

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
O Default Vol.     Single     Multiple     Select All     Deselect All	Shor broadcastings
© Setting Vol.(35):	ShortBroadcasting4
Object:	ShortBroadcasting5
	ShortBroadcasting6
test1	ShortBroadcasting7
	ShortBroadcasting8
	ShortBroadcasting9
	ShortBroadcasting 10
	ShortBroadcasting11
	ShortBroadcasting 12

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 I	loudspeaker, it

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

IPBroadcast 1.0.7.8 License: 60 Remaind	ler: 58	
Administration Config. setting Broad. Mode		
	🕄 🖪 🚢 😬 🕒	
Push the icon to broadcast.	Presage Tone: stcp 1	ShortBroadcasting 1
	Terminate Tone:	ShortBroadcasting2
step 4	Broadcast. Vol.	ShortBroadcasting3
<ul> <li>Default Vol.</li> <li>Setting Vol.(35):</li> </ul>	Single Multiple Select All Deselect All	ShortBroadcasting4
Object:	step 2	ShortBroadcasting5
step 3		ShortBroadcasting6
test1		ShortBroadcasting7
		ShortBroadcasting8
		ShortBroadcasting9
		ShortBroadcasting 10
		ShortBroadcasting 11
		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 Remain	nder: 58			
Administration C	onfig. setting Broad. Mod	e Monitor			
ø 💽	Today Day		2	E	
		Broadca	ast Record		
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	on Config.setting Broad.Mode Monitor			
<b>\$</b>			<b>() (</b>	
	Sche	dule Summa	ary	
Schedule Nar	Schedule Type	scheduled Tir	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	0.7.8 License: 60 Remainder: 58	x
Administration C	Config.setting Broad. Mode Monitor	
۵		
S.B. Name: Period: Day of Month: Group: Station	Presage Tone:   Terminate Tone:   Terminate Tone:   Enable Time:   O0:00:00   Enable:   Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	Pre-silence:         0         ∞         Repeat:         0         ↓         times(0-999)           Play Time:         30         ↓         seconds(1-43200)         ↓	
	Broadcast. Vol.	
<ul> <li>Default Vol.</li> </ul>	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		Þ

# 6.5.1 Schedule Date and Prelude/Ending Sound Setting

IPBroadcast 1.0	.7.8 License: 60 Rem	ainder: 58					
Administration C	onfig.setting Broad.M	ode Monitor					
۵ 🔜	Today Day	Week Mark		😃 🔞	E		
S.B. Name: Period: Day of Month: Group: Station	Enable Tim Broadcast. Object	/./	Presage Tone: Terminate Ton Enable: Remark:				
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone					econds(0~999) Rep seconds(1~43200)	eat: 0 🗘 times(0~	999)
			Broadcast	l. Vol.			
<ul> <li>Default Vol.</li> </ul>	Setting Vol.(34)	: <u>1</u> 7	0				
	Add	Modify Sav		De	elete Refresh	Stop Task	]
		Repor	ts of Monthy S	Schedule Broad	1.		
S.B. Name	Period Da	y of Month Enable	Time Bro	oadcast. Type	Broadcast. Object	Broadcast. Source	Presage Tone

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 Remainder: 58	
Administration Config. setting Broad. Mode Monitor	
💠 🖪 🖪 🖪 🖴 🔒 🖻	
S.B. Name: Presage Tone: Terminate Tone: Day of Month: Enable Time: 00:00:00 Enable: Enable: Coroup:	
Broadcast, Source         Identity Contents1         Identity Contents2         Identity Contents3	
○ Microphone Play Time: 30	
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 To	ne
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	0.7.8 License: 60 Remainde	er: 58					
Administration (	Config.setting Broad.Mode I	Monitor					
۲	Today Day	8 🖪 🚨	*		E		
S.B. Name: Period: Day of Month: Group: Station	Enable Time: Broadcast. Object	O0:00:00 C Enable:	ite Tone:				
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3		×	Pre-silence: Play Time:		nds(0~999) Re econds(1~43200)	peat: 0 🗘 times(0	-999)
		Bro	adcast. Vol.				
<ul> <li>Default Vol.</li> </ul>	Setting Vol.(34):		0				
	Add	fodify Save (		Delet	e Refresh	ı Stop Task	
		Reports of Mo	nthy Schedu	le Broad.			
S.B. Name	Period Day of Mor	nth Enable Time	Broadcast. Ty	pe Broi	adcast. Object	Broadcast. Source	Presage Tone
10							Þ

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	.7.8 License: 60 Remainder: 58		- • X
Administration C	onfig.setting Broad.Mode Monitor		
🗭 🖪	Today Day Week Look	J 🔺 🛥 🔞 🖻	
S.B. Name: Period: Day of Month: Group: Station	Enable Time: 00:00:00	Presage Tone: Terminate Tone: Enable: Remark:	
Broadcast, Source O Identity Contents1 Identity Contents2		Pre-silence: 0 🗢 seconds(0-999) Repeat: 0 🗘 times(0-999)	
Identity Contents3			
🔿 Microphone		Play Time: 30 🗢 seconds(1~43200)	
		Broadcast. Vol.	
<ul> <li>Default Vol.</li> </ul>	Setting Vol.(34):		
	Add Modify Sa	Save Cancel Delete Refresh Stop Task	
	Repo	ports of Monthy Schedule Broad.	
S.B. Name	Period Day of Month Enabl	ble Time Broadcast. Type Broadcast. Object Broadcast. Source Presage	Tone
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 \*

#### 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	Remainder: 58								
Administration (	Config. setting Broa	d. Mode Monitor								
۵ 🖪	Today	week	Month				E			
S.B. Name: Period: _ Enable Time: 0	/_/ 🖬 ~~ 0:00:00 👘	/ 🗌		Presage Tone: Terminate Ton Remark: Enable:	e:					
Group: Station: Broadcast, Source				Monday Friday	🗹 Tu	esday turday	🗹 Wednesday 🗖 Sunday	🗹 Thu	sday	
<ul> <li>Identity Contents</li> <li>Identity Contents2:</li> <li>Identity Contents3:</li> </ul>				Pre	e-silence: 0	\$\$\$ second	s(0~999) Repeat:	0 🜩 ti	nes(0~999)	
🔿 Microphone				💌 Pl	ay Time: 30	\$ second	onds(1~43200)			
				Broadcast	. Vol.					
<ul> <li>Default Vol.</li> </ul>	Setting V	ol.(34):								
1 <u></u>	Ad	ld Modify	Save	Cancel		Delete	Refresh	Stop -	<b>Fask</b>	
			Report	ts of Weeky S	Schedule E	Broad.				
S.B. Name	Period	Enable Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Broadcast. Typ
10										•

IPBroadcast 1.0	.7.8 License: 60 H	Remainder: 58								- 0 X
Administration C	onfig.setting Broad	l. Mode Monito	r							
<b>\$</b>	Today Day	B Week	Month				Ð			
S.B. Name: Period: Enable Time: 00		//		Presage Tone: Terminate Tone Remark:						
	Broadcast. Objec	t		Enable:						
O Group:			····	🖾 Monday 🖾 Friday		iesday turday	🗹 Wednesday 🗔 Sunday	🗹 Thurs	sday	
Broadcast, Source Identity Contents Identity Contents2:			,		ilence: 0	seconds	(0~999) Repeat:	0 🗘 tim	es(0~999)	1
Identity Contents3:				👻 Play	Time: 30	\$ seco	nds(1~43200)			
				Broadcast.	Vol.					
<ul> <li>Default Vol.</li> </ul>	Setting Vo	l.(34):		0						
	Ado	l Modify	Save			Delete	Refresh	Stop T	ask	
			Report	ts of Weeky So	chedule H	Broad.				
S.B. Name	Period	Enable Time	Monday	Tuesday 1	Vednesday	Thursday	Friday	Saturday	Sunday	Broadcast, T

### 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 schedule         Enable Time       Input the schedule's execution time; the time is system         Presage Tone       Select the path storing the prelude sound and the storing the sound and the sound the sound the sound and the sound the sound and the	
Period       Start the effective starting and ending dates of schedule         Enable Time       Input the schedule's execution time; the time is system	
Enable Time         Input the schedule's execution time; the time is system	
system	s 24-hour
Presage Tope   Calcet the noth staring the products sound and	
Presage Ione 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 fil is MP3 or WAV	le format
Terminate         Select the path and file name of ending sound	file
Tone storage; the words of the folder names of the s	ound file
and storage path shall have no space, the sour format is MP3 or WAV	nd file
	t to start
Remark Input remark materials	

# 6.6.2 Broadcast Object Setting

IPBroadcast 1.0.7.8	License: 60 Remainder: 58						le	
Administration Config.	setting Broad. Mode Monitor							
	Today		-		E			
S.B. Name: Period:/_ Enable Time: 00:00:0	/ ~/_/ 0	Presage Termin Remari Enable	ite Tone: :	1				
Group: Station:		🖸 N		☑ Tuesday □ Saturday	🗹 Wednesday 🗖 Sunday	🗹 Thursc	lay	
Identity Contents      Identity Contents2:      Identity Contents3:			Pre-silence	: 0 🗘 seconds	(0~999) Repeat:	0 🗘 times	:(0~999)	
🔿 Microphone			Play Time	: 30 🗘 seco	nds(1~43200)			
		Bro	adcast. Vol					
<ul> <li>Default Vol.</li> </ul>	Setting Vol.(34):		0					
[	Add Modify	Save	Cancel	Delete	Refresh	Stop Ta	sk	
		Reports of W	eeky Sched	ule Broad.				
S.B. Name Period	Enable Time	Monday Tuesd	ay Wedne	esday Thursday	Friday	Saturday	Sunday	Broadcast. Typ

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							
۵ 💽	Today De	6	<b>Ments</b>		2		E			
S.B. Name: Period: Enable Time: 00	/_/_ 📄 ~~	/		Presage Tone: Terminate Ton Remark:	e:					
Group:	Broadcast. Obje	ct		Enable: Monday Friday		Tuesday Saturday	🗹 Wednesda 🗖 Sunday	y 🗹 Thu	rsday	
Broadcast. Source Identity Contents Identity Contents2: Identity Contents3: Microphone					-silence: 0 ay Time: 3		nds(0~999) Repeat econds(1~43200)	0 🗘 ti	mes(0~999)	
				Broadcast	. Vol.					
<ul> <li>Default Vol.</li> </ul>	Setting V	ol.(34):		0						
	Ad	ld Modify	Save			Delet	te Refresh	Stop '	Task	
			Repor	ts of Weeky S	Schedule	e Broad.				
S.B. Name	Period	Enable Time	Monday	Tuesday	Wednesda	y Thursda	ay Friday	Saturday	Sunday	Broadcast. Typ
										•

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 F	emainder: 58								- • <b>X</b>
Administration Co	nfig.setting Broad	. Mode Monito	r -							
۲	Today Day	Week	Month C		* (	8	Ð			
S.B. Name: Period: Enable Time: 00: Group: Station:		/ 1		Presage Tone: Terminate Ton Remark: Enable:	ne:	esday	☑ Wednesday	y 🔽 Thu	Isday	
Broadcast. Source Identity Contents Identity Contents2: Identity Contents3: Microphone					e-silence: 0	turday seconds( secon	Sunday 0.999) Repeat ds(1~43200)	0 🗘 ti	mes(0~999)	
				Broadcas	t. Vol.					
<ul> <li>Default Vol.</li> </ul>	Setting Vol	.(34):		0		]				
	Add	l Modify	Save	e Cance		Delete	Refresh	Stop	Task	
			Repor	ts of Weeky	Schedule E	Iroad.				
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 1.0.7.8 License: 60 Remainder: 58	
Administration Config. setting Broad. Mode Monitor	
🏟 🖪 🖪 🖪 🔳 🛥 🚳 🖻	
S.B. Name: Presage Tone: Enable Time:/ 00:00:00 Terminate Tone: Broadcast. Object Enable: Station Remark:	
Breadcast. Source         I Identity Contents1         Identity Contents2         Identity Contents3         Microphone         Play Time:         30         seconds(1-43200)	
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 Co	ntents1
	•

## 6.7.1 Schedule Date and Prelude/Ending Setting

IPBroadcast 1.0	0.7.8 License:	60 Remainder:	58								_	e X
Administration (	Config.setting E	road. Mode Mo	nitor									
<b>\$</b>	Today	Day Week	Month	-	-			E				
S.B. Name:				Presage 7	ſone:							
Enable Time:	//	00:00:00	-	Terminat	e Tone:							
	Broadcast.	Object		Enable:								
O Group:				Remark:								
O Station												!
Broadcast, Source												
<ul> <li>Identity Contents1</li> </ul>					Pre-silenc	e: 0	secon	ıds(0~999)	Repeat:	p 🛟 times(0	~999)	
Identity Contents2												
Identity Contents3					Disc Tim		•					
<ul> <li>Microphone</li> </ul>				*	Play Tim	1.000	<b>2</b> 38	conds(1~43)	200)			
				Broa	dcast. Vo	l.						
<ul> <li>Default Vol.</li> </ul>	📃 Settij	ng Vol.(34):			$\supset$			1				
		Add Mod	ify Sav				Delete	e Re	efresh	Stop Task		
			Reports	s of Fixed	Date Sch	nedule	Broad.					
S.B. Name	Enable Time	Broadcast, Type	Broadcas	st. Object	Broadcast.	Source	Presag	je Tone			Identity Conte	ents 1

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	
Administration C	Config. setting Broad. Mode Monitor	
۲	🗷 🖪 🖪 🔺 🛥 🚳 🖻	
S.B. Name: Enable Time: Group: Station	Presage Tone: Presage Tone: Terminate Tone: Broadcast. Object Enable: Remark:	
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone	Pre-silence:         0         \$ seconds(0-999)         Repest:         0         \$ times(0-999)           Image: Play Time:         30         \$ seconds(1-43200)         \$ seconds(1-43200)         \$ seconds(1-43200)	
	Broadcast. Vol.	
<ul> <li>Default Vol.</li> </ul>	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 Co	ontents1
•		•

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	'onfig.setting Broad. Mode Monitor				
۵ 💽	🗷 🗷 🗷 🔺 🤒 🖻				
S.B. Name: Enable Time:	Presage Tone:           / /         00:00:00         Terminate Tone:				
Group:	Broadcast. Object Enable: Remark:				
Broadcast, Source O Identity Contents1 Identity Contents2 Identity Contents3	Pre-silence: 0				
🔿 Microphone	Play Time: 30 🗢 seconds(1~43200)				
2	Broadcast. Vol.				
<ul> <li>Default Vol.</li> </ul>	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			
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
Dre elleree	
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 🖪	I 🖪 🖪 🖪 🔺 😬 🕒					
S.B. Name: Enable Time: Group: Station	Presage Tone: /00:00:00  Terminate Tone: Broadcast. Object Enable: Remark:					
Broadcast. Source Identity Contents1 Identity Contents2 Identity Contents3 Microphone		0 ¢ times(0-999)				
	Broadcast. Vol.					
<ul> <li>Default Vol.</li> </ul>	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				

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

Administration Config. setting Broad. Mode Monitor					
S.B. Name: Presage Tone: Enable Time: 00:00:00 Presage Tone: Broadcast. Object Enable: Station Remark: Broadcast. Source Identity Contential Pre-silence: 0 \$ seconds(0-999) Repeat: 0 \$ times(0-999) Identity Contential Pre-silence: 0 \$ seconds(0-999) Repeat: 0 \$ times(0-999) Identity Contentia					
Enable Time: 00:00:00 Terminate Tone: Enable: Enable: Remark: Remark: Station Pre-silence: 0 \$ seconds(0-999) Repeat 0 \$ times(0-999) Identity Contents1 Action Actio					
Broadcast. Object     Enable:       Group:        Station        Broadcast. Source        Identity Contents1        Identity Contents2        Identity Contents3					
Group:        Station        Broadcast. Source        Identity Contents1        Identity Contents2					
Station        Broadcast. Source        Identity Contents1     Pre-silence: 0 \$ seconds(0-999)       Identity Contents2       Identity Contents3					
Broadcast. Source Didentity Contents1 Identity Contents2 Identity Contents3 Identity Contents Id					
Identity Contents1     Pre-silence:     0   seconds(0~999)     Repeat:     0   times(0~999)       Identity Contents2     Identity Contents3     Identity Contents4     Identity Contents4					
Identity Contents2 Identity Contents3					
Identity Contents3					
Broadcast. Vol.					
Default Vol.     Setting Vol.(34):					
Add Modify Save Cancel Delete Refresh Stop Task					
Reports of Today Schedule Broad.					
.B. Name Enable Time Broadcast. Type Broadcast. Object Broadcast. Source Presage Tone Identity Contents1					
•					

#### 6.8.1 Schedule Day, Prelude/Ending Sound Setting

IPBroadcast 1.0	.7.8 License:	60 Remainder	: 58				l	
Administration C	Config. setting	Broad. Mode M	lonitor					
۵ 🖪	Today	Day Wee	3 📠 🞴			E		
S.B. Name:			Presag	e Tone:				
Enable Time:	00:00:00		Termin	ate Tone:				
	Broadcast	. Object	Enable					
O Group:			Remar					
<ul> <li>Station</li> </ul>								
Broadcast, Source								
🔿 Identity Contents1				Pre-silence:	0 🌲 secon	nds(0~999) Repeat:	0 🗘 times(0~999)	
Identity Contents2								
Identity Contents3								
🔿 Microphone			1	Play Time:	30 🗘 🛪	econds(1~43200)		
			Br	oadcast. Vol.				1
<ul> <li>Default Vol.</li> </ul>	Set	ting Vol.(34):		0		-		
Add Modify Save Cancel Delete Refresh Stop Task								
Reports of Today Schedule Broad.								
S.B. Name	Enable Time	Broadcast. Typ	Broadcast. Object	Broadcast. Sour	ce Presag	ge Tone	Identity C	ontents1
10								Þ

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 Config. setting Broad. Mode Monitor					
S.B. Name:	Presage Tone:				
Enable Time: 00:00:00	Terminate Tone:				
Broadcast. Object	Enable:				
O Group:	Remark:				
O Station					
Broadcast. Source O Identity Contents1	Pre-silence: 0 🗢 seconds(0~999) Repeat 0 🗢 times(0~999)				
Identity Contents2	Tre anome. 0 - second (0.333) Treboar 0 - miles(0.333)				
Identity Contents3					
Microphone	✓ Play Time: 30				
- recorded	Broadcast, Vol.				
	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 Broadca	ast. Object Broadcast. Source Presage Tone Identity Contents1				
4 🔘					

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	- • <b>×</b>			
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:	Remark:				
O Station		_			
Broadcast, Source 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.	-			
<ul> <li>Default Vol.</li> </ul>	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 C	ontents1			
•		÷			

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 Repeat	Set the mute seconds before playing the sound file; it is preset to be 0; setting range is 0-999 seconds Set the circular play times of the sound file; it is preset to
Microphone	be 0; setting range is 0-999 times Select the sound source input of other sound devices as
Play Time	play source 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.	.7.8 License: 60 Remainder: 58	- 0 X
Administration (	onfig. setting Broad. Mode Monitor	
ø 🖪	🗷 🖳 🗷 🔺 🤒 🕒	
S.B. Name:	Presage Tone:	
Enable Time:	00:00:00 Terminate Tone:	
	Broadcast. Object Enable:	
🔿 Group:	Remark:	
<ul> <li>Station</li> </ul>		
Broadcast. Source	Pre-silence: 0 🚖 seconds(0-999) Repeat 0 🚖 times(0-999)	
<ul> <li>Identity Contents1</li> <li>Identity Contents2</li> </ul>	Pre-silence: 0 🗢 seconds(0-999) Repeat. 0 🗘 times(0-999)	
Identity Contents2		
	Play Time: 30 2 seconds(1~43200)	
<ul> <li>Microphone</li> </ul>		
	Broadcast. Vol.	
<ul> <li>Default Vol.</li> </ul>	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 C	Contents 1
4 👄		
Million of Contract of Contrac		1

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

5001000					
IPBroadcast 1.0	.7.8 License: 60 Remaind	er: 58			
Administration C	onfig.setting Broad.Mode	Monitor			
۵ 🖪	Today Day	🕄 💻 🚨	🛎 🔞 🖻		
S.B. Name:		Presage 1	one:		
	Broadcast. Object	Terminat	e Tone:		
O Group:		Remark:			
O Station					
Broadcast, Source					
<ul> <li>Identity Contents1</li> </ul>			Pre-silence: 0 🗘 seconds(0~999)	Repeat: 0 🗘 times(0~999)	
Identity Contents2 Identity Contents3					
			Distr Times		
<ul> <li>Microphone</li> </ul>			Play Time: 30 \$ seconds(1~4.	3200)	
		Broa	least. Vol.		
<ul> <li>Default Vol.</li> </ul>	Setting Vol.(35):				
	Add Modify		Delete Refresh	Stop Task Restar	t
		Reports of Immed	liately Schedule Broad.		
S.B. Name	Broadcast. Type Broadcast. C	Object Broadcast. Source	Presage Tone	Identity Contents1	Id
					(0/)

#### 6.9.1 Prelude/Ending Sound Setting

IPBroadcast 1.0	).7.8 License: 6	0 Remainder:	58							
Administration C	Config. setting Br	oad. Mode Mor	nitor							
<b>\$</b>	Today	Day Week	Month	1	**		Ð			
S.B. Name:				Presage	Tone:					
	Broadcast. O	bject		Termina						
O Group:				Remark:						
O Station										
Broadcast. Source O Identity Contents1					Pre-silence:	0 <b>*</b> sec	onds(0~999)	Repeat: 0	times(0~999)	
Identity Contents2									•	
Identity Contents3										
🔿 Microphone				×	Play Time:	30 🗘	seconds(1~43	200)		
				Broa	adcast. Vol.					
<ul> <li>Default Vol.</li> </ul>	📃 Setting	g Vol.(35):			0		-			
	Add	Modify S			Del	ete Re	fresh	Stop Task	Restart	
			Reports of	of Imme	diately Sch	edule Broa	ıd.			
S.B. Name	Broadcast. Type	Broadcast. Object	t Broadcast	. Source	Presage Tone			Identity Co	ontents1	1
• •										

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							
Administration C	onfig.setting Broa	d. Mode Monitor							
۵ 💽	Foday De			-		E			
S.B. Name: Group: Station Broadcast. Source	Broadcast. Obje	ct	Presage Termin Remark	ate Tone:					
<ul> <li>Identity Contents1</li> <li>Identity Contents2</li> <li>Identity Contents3</li> <li>Microphone</li> </ul>				Pre-silence: Play Time:	<u> </u>	ds(0~999) conds(1~4320		times(0~999)	
			Bro	adcast. Vol.	•		,		-
<ul> <li>Default Vol.</li> </ul>	📃 Setting V	ol.(35):							
	Add	odify Save		Dele	te Refre	esh	Stop Task	Restart	
		]	Reports of Imm	ediately Sche	dule Broad				
S.B. Name	Broadcast. Type	Broadcast. Object	Broadcast. Source	Presage Tone			Identity Con	tents 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	
<b>\$</b>	) 🖪 🖪 🛃 🚢 🧐 🕒	
S.B. Name: Group: Station	Broadcast. Object     Terminate Tone:        Remark:	
Broadcast, Source Identity Contents1 Identity Contents2 Identity Contents3	Pre-silence:         0         ⇒         seconds(0999)         Repeat:         0         ↓         times(0999)           Play Time:         30         ⇒         seconds(143200)         >	
-	Broadcast. Vol.	
<ul> <li>Default Vol.</li> </ul>	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 1	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							
Administration 0	Config. setting Broa	d. Mode Monitor							
ø 🖪	Today Da	R Week		-		E			
S.B. Name:			Presage	Tone:					
	Broadcast. Objec	:t	Terminat	e Tone:					
O Group:			Remark:						
O Station									
Broadcast, Source				Due vilences			Dente		
<ul> <li>Identity Contents1</li> <li>Identity Contents2</li> </ul>				Pre-silence:	0 📮 secor	rds(0~999)	Repeat: 0	times(0~999)	
Identity Contents3									
<ul> <li>Microphone</li> </ul>				Play Time:		conds(1~432)	00\		
					· ·	conas(1~432)	00)		
			Broa	dcast. Vol.					
<ul> <li>Default Vol.</li> </ul>	Setting Vo	ol.(35):		0					
	Add	odify Save	Cancel	Del	ete Refr	esh	Stop Task	Restart	
		1	Reports of Imme	diately Sch	edule Broad	l.			
S.B. Name	Broadcast. Type	Broadcast. Object	Broadcast. Source	Presage Tone			Identity Con	tents 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	ay, Mack		**		E			
S.B. Name:	test		Presage T	one:					
	Broadcast. Obje	ect	Terminate	e Tone:					
Group: tex     Station	st group		Remark:						
Broadcast, Source									
Identity Contents1	C:\test.mp3			Pre-silence:	0 🗘 secoi	ıds(0~999)	Repeat: 0 🛟 t	imes(0~999)	
Identity Contents2 Identity Contents3									
<ul> <li>Microphone</li> </ul>				Play Time:	30 🗘 🗴	conds(1~432)	00)		
			Broad	lcast. Vol.					
<ul> <li>Default Vol.</li> </ul>	Setting V	rol.(35):		0					
	Add	fodify Save		Delet	te Refi	esh	Stop Task	Restart	]
		I	Reports of Immed	iately Sche	dule Broac	l.		4	
S.B. Name	Broadcast. Type	Broadcast Object		Presage Tone			Identity Conte	ints1	
test	Group	test group	File				C:\test.mp3		
								6	
4 🔘									

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

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

\* \* \*

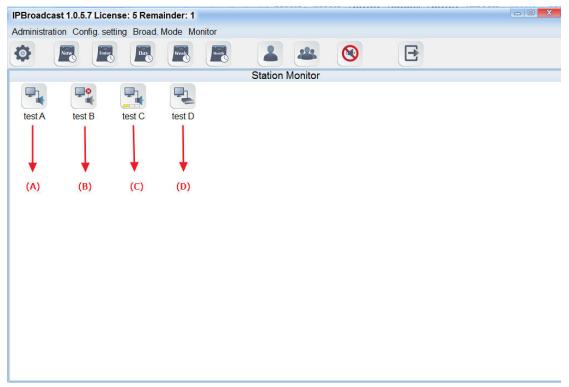
# 7. Monitoring

### 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

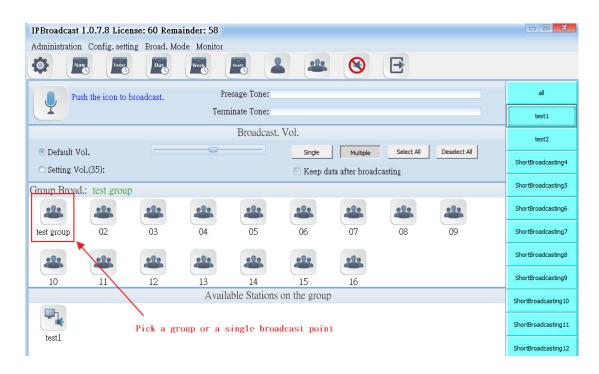
\*\*\*Note: IS-381,IS-382,IS-3840 is IP Audio gateway. When the broadcast is working, it cannot be judged whether the terminal loudspeaker connected with gateway has normal sound production \*\*\*

		ng Broad. Me							
	5 Joday	Day	Week		8 2		E		
Pus	h the icon to	broadcast.	Pr	esage Tone:					all
Y			Tern	ninate Tone:					test1
				Broadcast.	Vol.				test2
Oefault Vo	d.		0		Single	Multiple	Select All	Deselect All	
Setting Vol.(35):									ShortBroadcastin
oup Broad	: test grou	p							ShortBroadcastin
			-2-		-2-				ShortBroadcastin
est group	02	03	04	05	06	07	08	09	ShortBroadcastin
						.2.			ShortBroadcastin
10	11	12	13	14	15	16			ShortBroadcastin
			Avail	able Stations	on the group	p			ShortBroadcasting
									ShortBroadcastin
test1									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.

dministration	Config. sett	ing Broad. Mo	ode Monitor						
	J Linday	Day	Week	Month C			E	Change Na Save Data	
Pus	h the icon to	broadcast.	Pr	esage Tone:				Clear Data	
Y			Tern	ninate Tone:					test1
				Broadcast	. Vol.				test2
🖲 Default Vo	ol.				Single	Multiple	Select All	Deselect All	ShortBroadcasting
○ Setting Vo	1.(35):				🗹 Keep d	ata after broade	casting		/
Froup Broad.	: test grou	p						/	ShortBroadcasting
	-			**		-			ShortBroadcasting
test group	02	03	04	05	06	07	08	09	ShortBroadcasting
220	280	-2-			-2-	220	Right cli	ck on the mouse	ShortBroadcasting
10	11	12	13	14	15	16			ShortBroadcasting
			Avail	able Stations	on the group	)			ShortBroadcasting
									ShortBroadcasting
test1									ShortBroadcasting