# **VISSONIC** Multimedia Digital Conference Unit with Touch Screen VIS-DMD-T User Manual v2.0



**VISSONIC** Electronics Limited

# Important note



In order to ensure the reliable performance of the equipment and the safety of the user, please observe the following matters during the process of installation, use and maintenance:

#### The matters needing attention of installation

The power plug shall be handled for easy disconnection, and the disconnect coupler on the front panel shall also be maintained for easy disconnection.
The device must not be exposed to water droplets or splashes, and no objects filled with water, such as vases, should be placed on the device.

◆ Please do not use this product in the following places: the place of dust, soot and electric conductivity dust, corrosive gas, combustible gas; the place exposed to high temperature, condensation, wind and rain; the occasion of vibration and impact. Electric shock, fire, wrong operation can lead to damage and deterioration to the product, either.

◆ In processing the screw holes and wiring, make sure that metal scraps and wire head will not fall into the shaft of controller, as it could cause a fire, fault, or incorrect operation.

◆ When the installation work is over, it should be assured there is nothing on the ventilated face, including packaging items like dust paper. Otherwise this may cause a fire, fault, incorrect operation for the cooling is not free.

• Should avoid wiring and inserting cable plug in charged state, otherwise it is easy to cause the shock, or electrical damage.

◆ The installation and wiring should be strong and reliable, contact undesirable may lead to false action.

◆ For a serious interference in applications, should choose shield cable as the high frequency signal input or output cable, so as to improve the anti-jamming ability of the system.

#### Attention in the wiring

◆ The equipment shall be connected to the grid power output socket with protective grounding connection.

◆ Only after cutting down all external power source, can install, wiring operation begin, or it may cause electric shock or equipment damage.

◆ This product grounds by the grounding wires. To avoid electric shocks, grounding wires and the earth must be linked together. Before the connection of input or output terminal, please make sure this product is correctly grounded.

◆ Immediately remove all other things after the wiring installation. Please cover the terminals of the products cover before electrification so as to avoid cause electric shock.

# Matters needing attention during operation and maintenance

◆ Please do not touch terminals in a current state, or it may cause a shock, incorrect operation.

◆ Please do cleaning and terminal tighten work after turning off the power supply. These operations can lead to electric shock in a current state.

◆ Please do the connection or dismantle work of the communication signal cable, the expansion module cable or control unit cable after turning off the power supply, or it may cause damage to the equipment, incorrect operation.

◆ Please do not dismantle the equipment, avoid damaging the internal electrical component.

◆ Should be sure to read the manual, fully confirm the safety, only after that can do program changes, commissioning, start and stop operation.

◆ Button batteries must be replaced when the power is off. When you indeed need to replace the button batteries with the power on, the operation should be performed by a qualified electrical technician wearing insulated gloves.

#### Matters needing attention in discarding product

• Electrolytic explosion: the burning of electrolytic capacitor on circuit boards may lead to explosion.

◆ Please collect and process according to the classification, do not put into life garbage.

◆ Please process it as industrial waste, or according to the local environmental protection regulations.

# Preface

This manual mainly describes the use, performance parameters and troubleshooting of VISSONIC VIS-DMD-T 5GWiFi wireless touch screen conference unit.

Changes and updates may be applied to this manual after it was issued, please check with the manufacturer or your distributor for the latest version.

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# **1. Product Overview**

## 1.1 Product description and layout

The VIS-DMD-T is a multimedia conference unit based on the VISSONIC AUDIOLINK multimedia IP network technology. It is equipped with a 5-inch IPS touch screen, which improves the flexibility of the conference and the interactivity of the meeting content. This unit can set as chairman, delegate, VIP or dual-user unit according to the requirements of the conference. As the various requirements of meeting, it can upgrade the software to achieve more functions without changing unit or hardware.

The current software module contains four different options: Vote, NFC card identification, Simultaneous interpretation channel and Dual user.

By chairman unit, you can use the touch screen on the VIS-DMD-T unit to manage different aspects of the meeting. It allows you to start, pause meetings, view request-to-speak lists, approve request, view addresser profiles and speaking times, and even record meetings, easily start and stop voting etc.

By delegate unit, you can view the agenda and the remaining time to speak. You can even see who is speaking and the position you are on the speaking list.



#### Features

- Compatible with IEC 60914, GBT 15381-94 standard.
- The unique AUDIO-LINK digital network technology realizes full digital signal transmission and processing.
- Single CAT5e cable transmits 64 channels of audio and various information.
- High-fidelity sound quality, lossless audio transmission technology, 48K audio sampling frequency, 20Hz  $\sim$  20KHz response frequency.

• Conference controller can output 16 segment equalized EQ to achieve sound field adjustment; pressure limit, which can recognize the noise gate passed by human voice; AGC automatic volume gain control; AFC automatic feedback suppression and auto-mix technology.

- 5-inch capacitive touch screen and built-in NFC card reader can quickly identify participants.
- All-in-one touch screen conference unit, it can be configured as a chairman unit, delegate unit, VIP unit or dual delegate unit.

• Easily expand functions by setting software modules.

#### Functions

• The design is compact, modern and with latest VISSONIC technology.

• Adopt standard CAT5e with RJ45 connector as the connection cable, which is convenient for standardized engineering wiring installation and maintenance.

• All-in-one touch screen unit can be set as the chairman, delegate, VIP or dual delegate unit via conference system software or the menu of conference controller front panel.

• Chairman unit can pause the delegate's speech, close the delegate's speech, view the speaking request list, agree or reject the delegate's speech request, and functions of starting conference recording, stopping recording, selecting conference topics, initiating sign-in, and voting.

• Delegate unit can request to speak and view your position in the request list, information of the addresser, and view the meeting topic.

• The system can set up to 32 VIP delegate units. As long as the total number of microphones already turned on in the system does not exceed 8, the VIP delegate unit can be turned on freely.

• Contains four optional function modules:

- Voting: three-button / two-button voting
- NFC identification: Sign in with NFC card to accurately identify user information.

■ Simultaneous interpretation channel: support 2 language channel selectors, each selector supports 64 languages independent selection.

■ Dual users: Support two participants sharing one unit to achieve camera tracking at two locations; enabling two delegates to vote on one unit.

• 5-inch capacitive touch screen displays conference information, such as agenda, addresser information, addresser list and request-to-speak list, speech timing, timing speaking, current time and date, Chinese and English switching, and checking unit version information.

• The conference unit has sign-in function and service function through the touch screen.

• Supports set the current microphone sensitivity, supports - 12dB to+12dB adjustment and 8-band equalizer EQ adjustment.

- Dual headphone port design, volume can be adjusted through touch screen.
- Built-in  $2W@8\Omega$  high-fidelity speaker, when speaking in the unit, it will automatically mute to prevent howling.

• Hand-in-hand-loop-network connection and star connection, the system is more reliable. Replacement one unit and failure of cable will not affect the normal operation of other units in the system.

- Hot plug-and-play, automatic recovery.
- Can be configured with gooseneck microphone or rectangular digital and analog dual backup microphone.

• The number of speakers limit function: you can set the speaker units that are turned on at the same time (the number is 1/2/4/6, and a maximum of 32 units are allowed to speak in the full-open mode)

• Has the following speaking modes:

"OPEN" open mode, "VOICE" voice control mode, "OVERRIDE" mode, "APPLY" application mode, "PTT" press and hold to speak (optional), "ALL" full open mode (optional)

• Combined with camera and a camera tracking controller, it has an automatic camera tracking function.

#### **Control and indicators**

• Microphone with two-color LED ring, red indicates speaking status, green indicates request to speak.

- 5-inch capacitive IPS touch display.
- Microphone switch button.

• Chairman unit with priority button and approve to speak button.

#### Connection

Pluggable microphone connection base Two 3.5mm stereo Headphone jacks Two RJ45 connectors

#### **Technical parameters**

#### **General parameters**

Screen size: 109.22 mm (5.0 inches)

Resolution: 800x480

Screen type: Capacitive multi-touch

Contactless NFC cards in following standards: ISO / IEC14443 Type A

Connection method: CAT5 / CAT6 cable + buckle

#### **Electrical parameters**

Power: 48V DC

Supply consumption: 5 W

Frequency response: 20~2000Hz

THD at rated level <0.1%

Dynamic range> 90 dB

S / N ratio> 90 dB

THD at rated level <0.1%

#### Audio input

Nominal microphone input 80 dB SPL in accordance with IEC60914 Maximum sound pressure 125dB (THD <3%), in line with IEC60914 Sensitivity -46 dBV / Pa

#### Audio output

Headphone load  $16 \Omega$  Headphone volume 10 mW

Headphone port 3.5mm stereo socket Input impedance  $2k\,\Omega$ 

#### **Mechanical parameter**

Installation: desktop Dimensions (mm, without microphone): 160L x 100W x 65H Color: Black Weight: 0.7KG (base)

#### **Environmental parameters**

Operating temperature: 5 °C to +55 °C Relative humidity: <90%

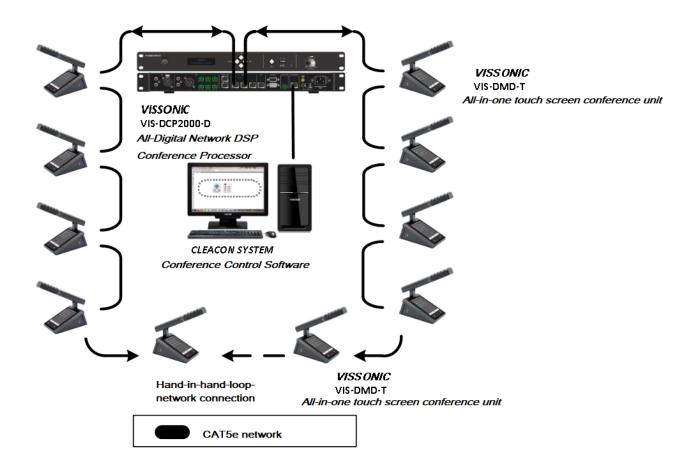
#### **Optional function license**

VIS-LLGE	. Dual 64-channel selector software module
VIS-LVOTE	. Vote software module
VIS-LIDEN	. NFC identification software module
VIS-LDUAL	. Dual user software module

In order to fully configure, manage and use the device, the CLEANON SYSTEM management software ofCLEANON is required.Provide the following standard authorizations:VIS-CLEACON SETUPConference basic setting software moduleVIS-CLEACON MICMicrophone control software moduleVIS-CLEACON VOTEConference voting management software moduleVIS-CLEACON INTERPSimultaneous interpretation management software module

1 0

## **1.2 Product connection diagram**



# 2. Basic functions

## Settings interface:

CH02 10:27	CH63
🕀 Language	>
-ờ́- Brightness	>
<b>†</b> ‡† EQ	>
<ul> <li>About</li> </ul>	>
🖄 Vote	>
逆 Service	>
۵ 🔺	
<b>* (65</b>	4

Click the settings button 😟 to enter the settings menu. You can set the unit language, luminance, EQ, unit information, vote, and service.

# 2.1 Home screen information display



The home screen displays two interpretation channels that can be used by two users. The dual display of digital time and dial time, as well as the date display, make the appearance of the unit more concise and attractive. By clicking the setting button is on the left, you can enter the unit function setting interface. By

clicking the interpretation button  $\overline{\Omega}$  on the right, you can enter the interpretation channel setting interface.

CH02	10:27	CH63	CH02	10:27	CH63
📑 Cy	ck Huar /ril Huar 敏刚		00 ID: 01 ID: 02 ID:	2 Time:00	):11:10
س 🛐	رئي		ID:	4 Time:00	0:01:16
ţ.			¢.		
*	(c <b>5</b>	4	*	(1.5	4

## 2.2 Speech timing and request

When you click the microphone-enabling button, the microphone-enabling interface displays the speech time of the conference participants in real time. When the microphone is disabled, the information of the addresser and addresser in the request list can be displayed. The chairperson unit can disable the microphone of the addresser's delegate unit, and has the authority to agree to or reject the delegate unit's request for speaking (except for other hosts). User information corresponding to the unit shall be set in the upper computer software of VIS-DCP2000 series conference host (refer to the operation instructions of VIS-DCP2000 series upper computer software).

# 2.3 Unit language and luminance settings

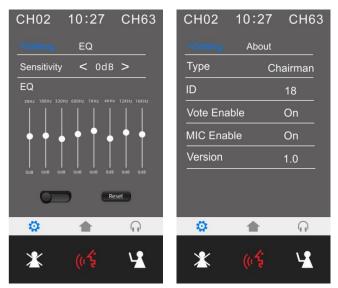
CH02	10:27	CH63	CH02	10:27	CH63
	Language		<setting< td=""><td>Brightness</td><td></td></setting<>	Brightness	
简体中文					
English		$\checkmark$			
			÷.	50	
			-0		-,0,-
0	1	() III	ø	1	
~	1.6	١.	<b>~</b>	1.6	٠.
×	(12	7	×	((12	71

In the unit settings, the system provides Chinese and English display switching (if other languages are required, customized services are available) and screen luminance settings.

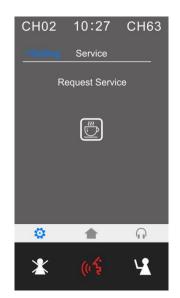
# 2.4 Unit EQ settings and unit information display

"EQ" settings provide 8-band equalizer adjustment and +/-12dB sensitivity adjustment. The settings can be enabled or disabled and can also be reset with one key if the settings are disturbed.

In "About" settings, you can view the unit authority and status information, including the unit type, current ID number, vote authority, speaking authority, and software version.



## 2.5 Call service



The system provides the call service function, as well as customized one-key call services such as paper, pen, and tea. The upper computer software can receive the call information and provide comfortable and fast service for the conference.

# 2.6 Conference mode

When you turn on the conference processor, the initialization message of "Initializing..." will be displayed on the screen. After 3 seconds, the home screen menu will be displayed.

#### Home screen

Unit:	0001
MIC:	Override/1

The information displayed on the home screen is shown in the figure above, including unit (indicating the number of conference microphone units connected to the system from "0001" to "4000"), conference mode (Override, Voice, Open, or Apply), and the maximum number of speeches (1, 2, 4, or 6).

#### Microphone mode

On the home screen, you can quickly enter the microphone mode setting interface by pressing " $\nabla$ ". If the conference host is connected to the PC, you can also set the conference mode through the conference software.

Menu	Parameter	Description	
MIC mode	Override	Override	
	Open	Open	
	Voice	Voice control	
	Apply	Request	

Mode	Description
Override	In the Override mode, the delegate unit turns on or off the microphone directly via
	the microphone on/off button. When the number of enabled delegate units reaches
	the maximum, the unit that turns on the microphone earliest will be automatically
	turned off if the next delegate unit turns on the microphone.
Open	In the Open mode, the delegate unit turns on or off the microphone directly via the
	microphone on/off button. When the number of enabled delegate units reaches the
	maximum, the delegate unit to be turned on next will be added to the waiting list
	and enter the waiting state until any enabled unit turns off the microphone.
Voice	In the Voice mode, the delegate unit controls the microphone by intelligently
	recognizing the nearest human voice. When the microphone detects the nearest
	voice source, it will immediately turn on automatically. When the number of
	enabled delegate units reaches the maximum, the unit that turns on the microphone
	earliest will be automatically turned off if the next delegate unit turns on the
	microphone. (For special requirements, 20 microphones can be turned on freely.)
Apply	In the Apply mode, the delegate unit requests to turn on the microphone through the
	microphone button. In the request status, the LED of the conference unit is green.
	The chairperson presses the agree button $rac{1}{2}$ or reject button $rac{2}{2}$ to decide
	whether a delegate unit can turn on the microphone. When the maximum number of
	speech delegates is reached, the system allows the same number of delegate units to enter the waiting list.
	enter une warting not.

#### Active MIC (maximum number of microphones)

On the home screen, you can press the " $\triangle$ " button to quickly enter the screen for setting the maximum number of microphones allowed.

Menu	Parameter	Description
Active MIC	1, 2, 4, 6	Limits the number of
		delegates' microphones
		allowed to be turned on.

#### Monitoring information (displaying unit connection)

Menu	Parameter	Description	
UNIT	0000 - 4000	Displays the number of	
		conference microphones	
		connected to the system, and	
		monitors the connection	
		status of the system in real	
		time for timely detection of	
		unit failures and connection	
		failures.	

# 3. Unit ID settings, unit type settings, and authority settings

# 3.1 Editing unit ID

Press and hold the "ESC" button on the host panel for 2 seconds. The system will enter the ID editing status. Click the microphone-enabling button of the unit in turn (the button turns red, and the ID starts from No. 1 by default and increases by 1 when the button is pressed once) until the last unit. During editing, the unit displays the local ID (ID before editing) and the current ID (ID after editing).

Note: The unit IDs cannot be the same; otherwise, the units may be on and off at the same time due to an ID conflict, and there is noise or there is no audio output when the microphone is turned on. In this case, it is required to edit the unit ID again.



# 3.2 Unit type settings

Press "ENTER" to enter the main menu, press ▼ to find "Delegate Setup" and enter the sub-menu settings "Unit Type Set".



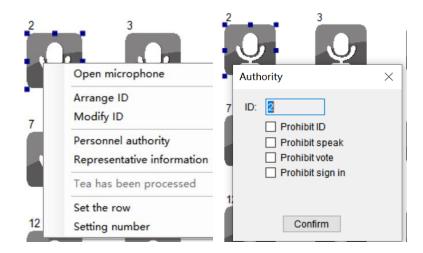
If a unit is a delegate unit by default, and most of the units are delegate units, set the status "Type: ON". Press the unit microphone button, and the screen will display "Delegate->Chairperson->Interpreter->VIP" circularly. You can set the unit type according to conference needs.

After setting all the types, exit the type setting state and then restart the host to complete the setting process.

Type:Off ->Off

## 3.3 Unit authority settings

Log in to the upper computer management software of the conference system. In the management mode, right-click the unit icon and click "Personnel authority" to set unit authority, such as ID, speaking, vote, and sign-in authority.



# **3.4 Microphone status indication**

The microphone on/off button (), LED ring on the gooseneck microphone and the screen show the working status of the conference unit.

Microphone button	LED ring color	Screen	Status
color			
Red (on)	Red (on)	Microphone on	Microphone on
White (off)	Green (wait)	Requesting to speak	Request to speak
		Please wait	

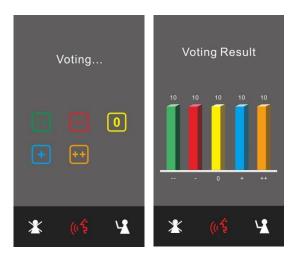
# 4. Optional functions

# 4.1 IC card sign-in and information display function (software license model: VIS-LIDEN)



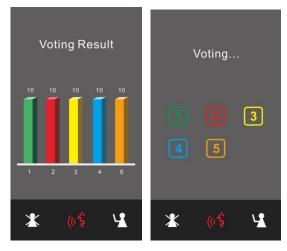
Sign-in by NFC card allows accurate identification of user image, name, position, etc. (Add user details in the system management software. Refer to 5.2 - 5.3.)

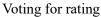
# 4.2 Voting function (software license model: VIS-LVOTE)



Voting at election

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Voting for ballot



#### Sign-in

The results of the election, rating, ballot, and sign-in are displayed in real time, and the data is displayed in bar charts, which is more intuitive and reliable. The chairperson unit can start and end the voting, and the voting authority of units can be customized. In the conference system management software, you can enable voting and sign-in (sign-in via IC card can be set).

# 4.3 Dual 64-channel selector software module (software license model:

# VIS-LLGE)

Enter the host menu "Interpretation" to set relevant parameters of the interpretation unit. Select the number of channels to be opened, the corresponding language of the channel, and the serial number of the interpretation booth.

	Parameter	Parameter value	Description
Max. channel	-	00 to 64	Set the number of interpretation channels according
			to the conference demands to simplify channel
			selection on the unit.
Channel	00	Chinese, English	Bind the language for each channel. The number of
	01	(104 languages)	microphone channels can be selected according to
			the number of languages to be interpreted. The
	64	Chinese, English	corresponding number of channels can be set on the
		(104 languages)	host to bind the corresponding languages.
		Chinese, English	
		(104 languages)	
Auto floor	-	On/Off	On - When the interpretation unit turns off the
			microphone to stop interpretation, the channel that the
			interpretation unit is responsible for automatically
			switches to the original sound of the channel.
			Off - When the interpretation unit turns off the
			microphone to stop interpretation, the channel that the
			interpretation unit is responsible for has no audio output.
Channel lock		On/Off	On - The output channel of the interpretation unit is
			locked, and the interpreter cannot change it randomly.
			Off - The output channel of the interpretation unit can be
			set by the interpreter.
Booth setup	Max. booth	02 to 64	Max. booth - Sets the number of interpretation booths.
			On - Start setting. All interpretation units display the
	Start set	On/Off	booth No., which can be changed by pressing the speech
			key. The booth No. of interpretation units in the same
			booth must be the same.
			Off - Complete setting.
			Function - When the microphone of any interpretation
			unit is turned on, the loudspeaker of interpretation units in
	1	1	the same booth will automatically be turned off.

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The microphone unit can choose two interpretation channels for dual users at the same time. There is a 3.5mm headphone jack on each side of the unit, so you can listen to the interpretation of two channels in the interface. As shown in the figure, there are two channels CH01 and CH63 on the left and right sides of the interface. You can click any channel to enter the channel selection interface, slide up and down to select the language channel corresponding to the interpretation you want to listen to, and slide the desired language channel to the middle of the double horizontal line.

# 4.4 Dual-user software (software license model: VIS-LDUAL)

To be updated

# 5. Upper computer software settings

#### 5.1 Software connection

The computer and conference host are connected to the same network, and the default IP address of the conference host is 192.168.10.100. Set the computer IP address to a static one, and keep it in the same network segment as the conference host.

General	
	d automatically if your network support need to ask your network administrator
🔘 Obtain an IP address auto	omatically
• Use the following IP addre	ess:
IP address:	192 . 168 . 10 . 55
Subnet mask:	255.255.255.0
Default gateway:	192 . 168 . 10 . 1
Obtain DNS server addres	s automatically
Use the following DNS service	ver addresses:
Preferred DNS server:	192.168.10.1
Alternate DNS server:	
Validate settings upon ex	it Ad <u>v</u> anced

Install the upper computer software CLEACON SYSTEM of the conference host.



You can use the conference template or user-defined project. For specific operations, please refer to the upper computer software manual.

Right-click the host icon and click network settings to connect to the host. Then click basic configuration to set functions such as conference voting and sign-in.

Meeting network configuration		×
Connect controller IP: 192 168 10 100	Disconnect	]
Modify the IP address           IP:         192         168         10         100	Confirm	
Modify the MAC address           00         :         08         :         DC         :         00         :         11         :         22	Confirm	]

# 5.2 Basic configuration

Basic configuration	
Vote setting	Language channel settings
Sign in required First choice Vote with names	Language channels 2 v
	Channel 1 Floor - FLO V Channel 17 V
Vote mode settings	Channel 2 Floor - FLO V Channel 18 V
Start up	Channel 3 Channel 19
Vote     O Election     O Ratings     End	Channel 4 Channel 20
Drop out	Channel 5 Channel 21
Microphone settings	Channel 6 Channel 22
Microphone mode  Override  Settings	Channel 7 Channel 23
The MAX speaker 1 v	Channel 8 Channel 24 V
Sign in options	Channel 9 Channel 25
Num of sign in 100 Sign in methods	Channel 10 Channel 26 V
Ordinary sign in     End sign in     O IC Card to sign in	Channel 11 Channel 27 V
	Channel 12 Channel 28 🗸
Set starting ID	Channel 13 Channel 29 🗸
ID: 0 🗢 Settings	Channel 14 Channel 25 V
	Channel 15 Channel 31 V
	Channel 16 Channel 32 V
	Settings

Basic configuration

#### 1. Vote settings

Select settings such as "Sign in required", "Vote with names", and "First choice". Multiple choices are supported.

#### 2. Vote mode settings

You can choose to start or end a vote, election or rating.

#### 3. Microphone settings

Set the microphone mode and the maximum number of enabled microphones remotely.

#### 4. Sign-in options

Set the number of people who sign in and the sign-in method. The sign-in methods include ordinary sign-in and sign-in via IC card. Sign-in via IC card requires the NFC function.

#### 5. Starting ID settings

Set the ID No. of the microphone unit. Signing on behalf of others is supported.

#### 6. Language channel settings

Select the channel number of microphone units and the languages corresponding to the channels.

#### 5.3 Information uploading

In the navigation bar management option, click "Personnel Information Management".

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Engineering(N)	♣ Management(M)
r 🖉 🖹 🖹	Import project(I)
Meeting Management	Import the motion(T)
Security management	Personnel Information Management(P)
	Projection Screen Management(S)
⊫-፼ Demo	

In the personnel information list, you can set the information of each conference participant, including the name, gender, nationality, language, institution, department, position, certificate number, and image. The information can be uploaded to the microphone unit, electronic nameplate, or other devices for display.

	Search field	Number	<ul> <li>✓ Search of</li> </ul>	ontent		<b>©</b> Informatic	n Options			
oose	Number	Names	Title	Photo	IC no	Gender	Types of	Language	Ethnic	Unit
	1	Candy	CEO	V		FeMale				
	2	Tom	CFO	V	-	Male				
	3	Kelly	C00			Female				
	4	Jone	CFO			Female				
	5	John	СТО			Male				
	6	Lisa	C00			Female				
elect al	II Unseled	t all Delete	Mode sele	ection	Added	Modify	Order	Confirm	Clear	Return to
umber			Names			Gender		Photo editing	area	
/pes of	f 🗌		Language			Ethnic			photo manage	ment
nit		¥	Department		Ŧ	Title	-	Ĩ.		
artisar	1	2. <b>*</b> .	Area		•	Religion				
roups			Certificate		*	Name	-			
ducatio	on	÷	Profession		×	Delegation	<del>_</del>			1
chool			Birth Date	1970	)-01-01 🔻	Priority	1			
ntroduo	ction						*			

# 5.4 Display of person requesting to speak

In the engineering mode, click the element adding icon to add it.

Speech request list



The information of the person requesting to speak can be displayed, and the administrator or chairperson unit can agree or reject the request to speak.

# 5.5 Dynamic text

It mainly displays the number of votes, the number of people, and the percentages used in the statistical results under the mode of voting, election, and rating. After binding, it can dynamically display the values bound in the corresponding voting mode. For example, addresser in progress, conference name, conference time, conference content, voting countdown, and speech countdown.

Dynamic text type				
○ Voted	○ Not vote	O Affirmative votes	<ul> <li>Negative votes</li> </ul>	O Abstentions
O Voted percent	O Not vote percent	O Pro-percent	○ Negative percent	O Abstention percent
O First candidate	○ Second candidate	O Third candidate	O Fourth candidate	O Fifth candidate
O First person percent	○ Second person perce	nt〇 Third person percent	○ Fourth person percent	○ Fifth person percent
O First rate	○ Second rate	○ Third rate	○ Fourth rate	○ Fifth rate
<ul> <li>Sign in</li> </ul>	○ Not sign in	○ percent of sign in	○ Not sign in percent	O Attendee introduce
O Speaker	O Meeting name	O Meeting time	O Meeting content	○ Vote Countdown

The dynamic text function is an important embodiment of statistical conference results. The dynamic text can bind relevant information in multiple modes. It dynamically displays the information change and is an important conference element to reflect the change of relevant parameters in the conference process.

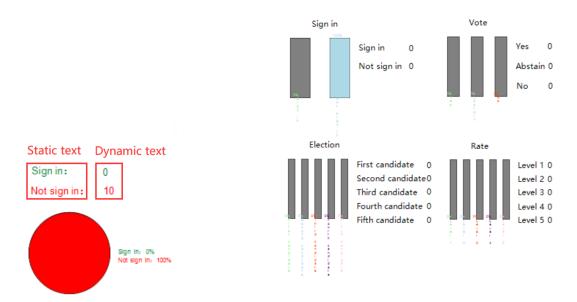
#### 1) How to create

The operation is similar to creating a new unit. Select the dynamic text button in the conference element set to do so.

#### 2) Dynamic text management

Right-click the dynamic text in the canvas to open its context menu.

Font design: Modify each property of its display font, including font size, font name, font color, etc. Font type: The element type to which the dynamic text is bound, as shown in Figure 1-14.



It can be combined with static text and a bar chart or pie chart so that the dynamic statistical result of conference voting and sign-in can be visually displayed in real time.

# 6. Debugging

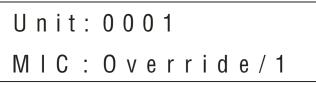
Generally, you do not need to set the host and unit. After the system is connected, the conference system is ready to use. The unit can display the current time. After the host is connected to the audio system, there is sound output.

1. Adjust the main volume knob on the front panel of the conference host, and control the output gain. Taking account of the peripheral equipment, achieve the sound pickup distance required by the project on the premise of preventing howling.

2. Engineers can set the conference mode of the host and the maximum number of enabled microphones according to the needs of the venue. For other settings, refer to the user manual.

When you turn on the conference processor, the initialization message of "Initializing..." will be displayed on the screen. After 3 seconds, the home screen menu will be displayed.

Home screen



The information displayed on the home screen is shown in the figure above, including the number of conference microphones connected to the system ("0001" to "4000"), conference discussion mode (Override, Voice, Open, or Apply), and the maximum number of speeches for delegate units (1, 2, 4, or 6).

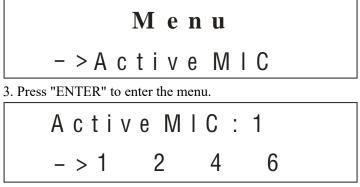
One chairperson unit can be turned on when the number is 1 or 2, and two chairperson units can be turned on when the number is 4 or 6.

Take setting the maximum number of enabled microphones as an example. The conference mode setting process is the same.

1. Press "Enter" on the home screen to get the following menu.



2. Press the " $\bigtriangledown$ " button to select the Active MIC menu, which indicates the maximum number of enabled microphones.



4. Press the " $\bigtriangledown$ " button to select the parameter "6".

5. Press "ENTER" to confirm the current parameter "6", and make the parameter take effect. It will be displayed as Active MIC:6.

