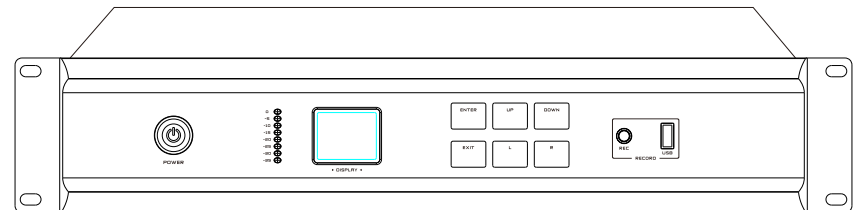


■ User Manual

SCOPE OF APPLICATION: LARGE MEETING ROOMS, MULTI-FUNCTION HALL, HALL, HOTEL, BUSINESS CENTER, ECT




Digital Conference System



Statement: All product (include the color, size and display etc.) take the material object as, the picture only supply the reference. Our company reserves the right to change the products or specifications at any time without notice, please make allowance for our update.

Thank you for purchasing our product! In order to ensure the best performance of the product, please read the operation manual carefully before using.

 CAUTIONS 

1. Turn off the Power before installing ,removing and wiring the equipment .
Otherwise ,there will be a risk of electric shock.
2. Do not disassemble the machine, otherwise it will cause failure
3. Please use the unit within the following conditions(temperature,humidity ,
vibration ,installation direction, environment ,etc .)Otherwise,there is a
risk of fire or malfunction.
4. Do not block the ventilation holes of the equipment. Otherwise,there is a
risk of fire or malfunction.
5. Please follow the standard of the machine connection, the specified
power supply and construction method, and wire it correctly.Otherwise,
there is a risk of electric shock, fire, or malfunction.
6. Do not let the broken wire, iron power, water inside the case.Otherwise ,
there will be a risk of fire.
7. When disposing of the machine, please follow the local regulations,
Properly handled according to industrial waste.
8. The equipment must be exposed to water droplets or water splashes. 
9. The equipment should be connected to the grid power outlet with
protective grounding.
10. If the power plug and appliance coupler are used as disconnect
devices, the disconnect device should kept easy to operate(Such as
knife switch or leakage switch)
11. The equipment is only suitable for safe use in areas below with an
elevation of 2000 meters. 
12. The equipment is only suitable for safe use in non-climte conditions. 

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I. Product Function

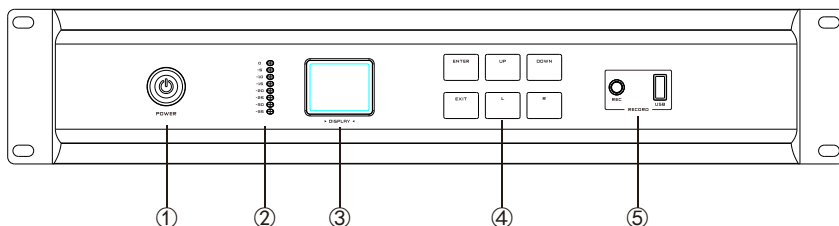
Product Instruction:

This system is the perfect combination of all digital intelligent control technology, which can be connected with external cameras, tracking and speaking leaders. The integrated recording device can realize the whole meeting record backup, which is easy to operate and install. Built in high-performance CPU and anti-interference circuit design to eliminate external signal interference. Imported components ensure the quality of voice transmission, high fidelity and clear voice.

Product Characteristics:

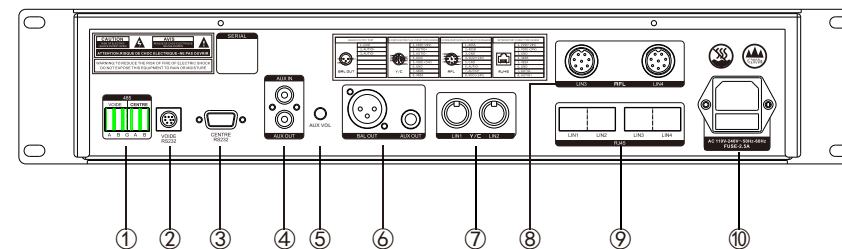
- Full digital high fidelity circuit development and design.
- Built in high-performance CPU, stable system and fast computing speed
- The host adopts LCD display and the menu operation is simple, intuitive and user-friendly.
- Supports up to 100 units.
- 3 speech modes: Automatic mode, Chairman mode and Full open mode.
- Unique high fidelity audio processing circuit to improve the clarity of the whole system.
- All the processes of can be recorded and saved with USB recording interface
- Meeting video tracking, which can be connected with an external camera to transmit the speaker's video to the display or recorder for storage.
- Safety standards. The conference unit is powered by the system host, with the working voltage of DC 24V.

II Host Unit Front Panel



1. POWER: power switch;
2. Level display: display the strength of the audio signal;
3. Display window: display system settings and working conditions;
4. Buttons for setting and modifying system functions;
5. USB recording;

III Host Unit Rear Panel

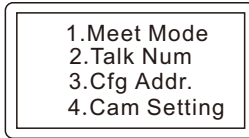


1. RS485 programmable control interface, RS485 PTZ control port;
2. RS232 socket, PTZ control port;
3. RS232 programmable control interface;
4. Auxiliary line input and output port can be connected to other audio equipment to record and play sound;
5. Auxiliary input volume adjustment knob;
6. System audio output interface, connected to the mixer input;
7. The chairman and delegate unit are connected to 8-pin connector and divided into 2 connections; (the system supports maximum of 100 units).
8. The chairman and delegate units are connected to the 8-pin aviation connector and are divided into 2 connections; (the system supports maximum of 100 units).
9. Four RJ45 network cable interfaces;
10. AC power input socket, connect AC 110V-240V power supply;

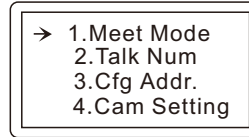
IV Host Operation Instruction

>>1、Meet Mode

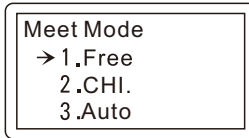
Press "Enter" to choose the meeting model.(As shown on the right), The cursor flashes at the "1" position.



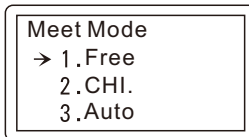
The cursor flashes at the "1" position when you enter this menu.It means that the flashing position can be setting.



After enter the "Meet mode",you can select the model you need by"up"and "down"key .



After choosing the model you need, press"Enter"to save and exit the setting interface

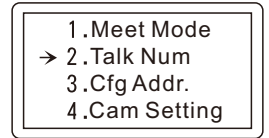


Remark:

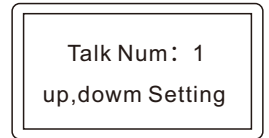
- Free:Under this model,All the unit(include the chairman unit and delegate unit) are allow to speak at the same time.
- CHI:Limit the number of speaking unit(not include the chairman)
- Auto:Under this model,only the chairman can speak.

>>2、Talk Number

Choose the "Talk Num"menu and press "Enter" to preset.

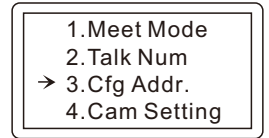


the number of speeches can be adjusted according to you need by "up / down" key, and the speeches number can be selected from 1 to 6. Press "enter" to automatically save and return to the previous menu interface after selection.



>>3、Cfg Addr

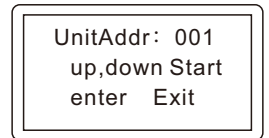
Choose the "Cfg Addr"menu and press "Enter" to preset.



Afer enter the "Cam Setting",Press the "up / "down" key to enter the allocation unit number address, and the generation displayed on the screen.



Table number and chairman number are reset to zero at the factory. At this time, indicator lights of all microphone units are flashing, after assigning unit number address, press the microphone switch one by one, and press the microphone unit one by one



The indicator light flashes and a unit number is saved automatically. The unit number is automatically arranged downward according to the order of microphones column.As shown in the figure below, 2 delegate units and 1 chairman unit have been set, and the next one is delegate 3 or 2 Chairman's Unit number. After all units are edited, press enter to return.

>>4、Cam Setting

Choose the "Cam Setting" menu and press "Enter" to preset.

1.Meet Mode
2.Talk Num
3.Cfg Addr
→ 4.Cam Setting

This function is to select the video setting displayed on the local display screen.

→ Type:EVI-D70
Addr:001
Pre :000
Unit :000

Press "enter" to preset and press "left" and "right" to select the camera types: Pelco-D, Pelco-P, EVI-D70.

As shown in the figure, press "enter" to enter the camera free setting, then press "up" "down" "L" "R" to set the camera direction, and press "Enter".

Up
Left Right
Down
enter to switch
long press to save

Switch to camera focus setting, press "up" "down" "L" "R" to set camera focus. Long press "enter" to save, enter the next preset point setting automatically, after setting up, press "Exit" to exit.

Zoom in
Fo.Far Fo.Near
Zoom out
enter to switch
long press to save

Return to the previous menu, press "down" to select the next menu "address", then press "L" or "R" to set the number of camera addresses (up to 7). Press "enter" to perform camera direction and focus setting (the steps are the same as camera setting in type setting).

Type:EVI-D70
→ Addr:001
Pre :000
Unit :000

Press "down" to select the "preset" setting. At this time, press "L" or "R" to set the preset quantity (up to 64). Press "enter" to perform camera direction and focus setting (the steps are the same as camera setting).

Type: EVI-D70
Addr: 001
→ Pre: 002
Unit: 001

Press "down" to select the "Unit" setting. At this time, press "L" or "R" to set the Unit quantity (up to 100). Press "enter" to perform camera direction and focus setting (the steps are the same as camera setting).

Type: EVI-D70
Addr: 001
Pre: 002
→ Unit: 001

Press "Exit" to return the main menu after setting.

>>5、Back time

When the cursor is positioned in the "backlight time" menu on the main menu, press the "enter" key to enter and the following interface will be

→ 5.Back.Time
6.Voc Setting
7.Unit Setting
8.Language

Press "Enter" to setting (As shown on the right): press the up and down keys to select whether the backlight of the host display or not. Preset the automatically turn off time setting without any key of the host. It has 3 timing can be chosen normally on 30 seconds and 5 minutes. After selecting the timing, press "enter" to save and return to the previous menu.

Back Timer:
→ 1.Ever
2.30s
3.5min

>>6、Voc Setting

Choose "Voc Setting" (As shown on the right): press the "enter" key to enter and the following interface will be displayed

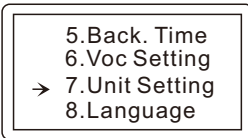
5.Back.Time
6.Voc Setting
→ 7.Unit Setting
8.Language

Enter the "Voc Setting" (As shown on the right): Press "up" "down" to set the voice control function permission (Yes/No). The microphone will automatically turn on when you speak to the microphone even if the unit was turned off, when you choose "Yes".

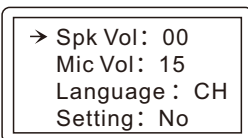
Voc Setting
Yes
→ No

>>7. Unit settings

When the cursor is positioned on the 7 "Unit Setting" menu, press the "ENTER" key to enter and display the following interface:



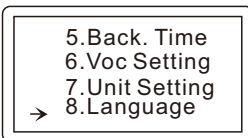
Press "ENTER" to enter, the interface as shown on the right : For speaker volume, press "L" or "R" to adjust; then press "ENTER" and "L" or "R" to adjust the microphone volume; after setting, press "ENTER" to adjust the language mode, press "L" or "R" to switch between Chinese and English; press "ENTER" to set the unit settings, press "L" or "R" to select "prohibited" or "allowed".



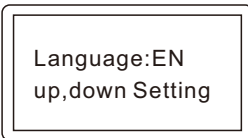
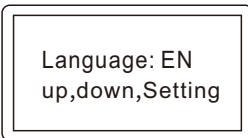
After setting, press "EXIT" to return to the menu interface.

>>8. Language selection

When the cursor is positioned on the 8 "Language" menu, press the "ENTER" key to enter and display the following interface.



Choose the language displayed on this machine, there are Chinese and English to choose, after pressing the "ENTER" key to enter, you can press the "UP" "DOWN" key to select the appropriate language, after selection, press the "ENTER" key to return.



Note: After entering any menu, if the system does not operate, the system will automatically return to the main interface after 64 seconds.

V Specification

Host Specification	
Input Voltage	AC110-240V~50-60Hz
Maximum Power Consumption	120W
Frequency Response	30Hz-18KHz
Gain	0dB
S/N Ratio	≥100dB
Bottom noise	-86dBu
Host Size (W×H×D)	483×292×85MM
Package (W×H×D)	515×390×160MM
N.W/G.W	4.35KG/6.15KG

VI Diagram

