CREATOR®

DIGITAL CONFERENCE SYSTEM

PRODUCT CATALOGUE

2012-2013

DIGITAL CONFERENCE SYSTEM

- Discussion System
- Voting System
- Camera Auto-tracking System
- IR Simultaneous Interpretation System
- Wireless Conference System

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Company INTRODUCTION

CREATOR CORPORATION, founded in 1997, as an ISO 9001-2000 (TUV) and CE certified company, it's specialized in manufacturing product lines including Multimedia Control Systems, Matrix Switchers for RGB/VGA/ AV, DVI&Fiber products, interfaces and switchers, Educational all-in-one controllers, Professional Conference Systems and LED display&graphic processing system, dedicate to providing high-quality products, full services and technical support to customers worldwide.

CREATOR owns powerful R&D force in headquarter Guangzhou, and three factories including SMT, Moulding and Assembly line, oversea branch offices locate in Taiwan, Singapore ,Australia, US and Dubai. CREATOR is a well-known brand in the AV market and market leader in China. Since 2002,we have established distribution network all over the world.It gains its fame for integrating researching, developing, producing and selling.

CREATOR Multimedia Control System, Professional Matrix Switchers, Education System and Conference System are well-known in related fields with a large market share, CREATOR products are applied to all kinds of fields, such as multimedia audiovisual rooms, multimedia conference rooms, public broadcast, media show etc, customers include Colleges, Governments, Military, Broadcasters, Public Media, Professional Stereo etc..

PRODUCT INTRODUCTION
DIGITAL CONFERENCE SYSTEM PRODUCTS

CR-M4101 | Conference System controller

- Screwed plugs
- "BASS/TREBLE" adjustment
- "Request to speak" mode

Product Function

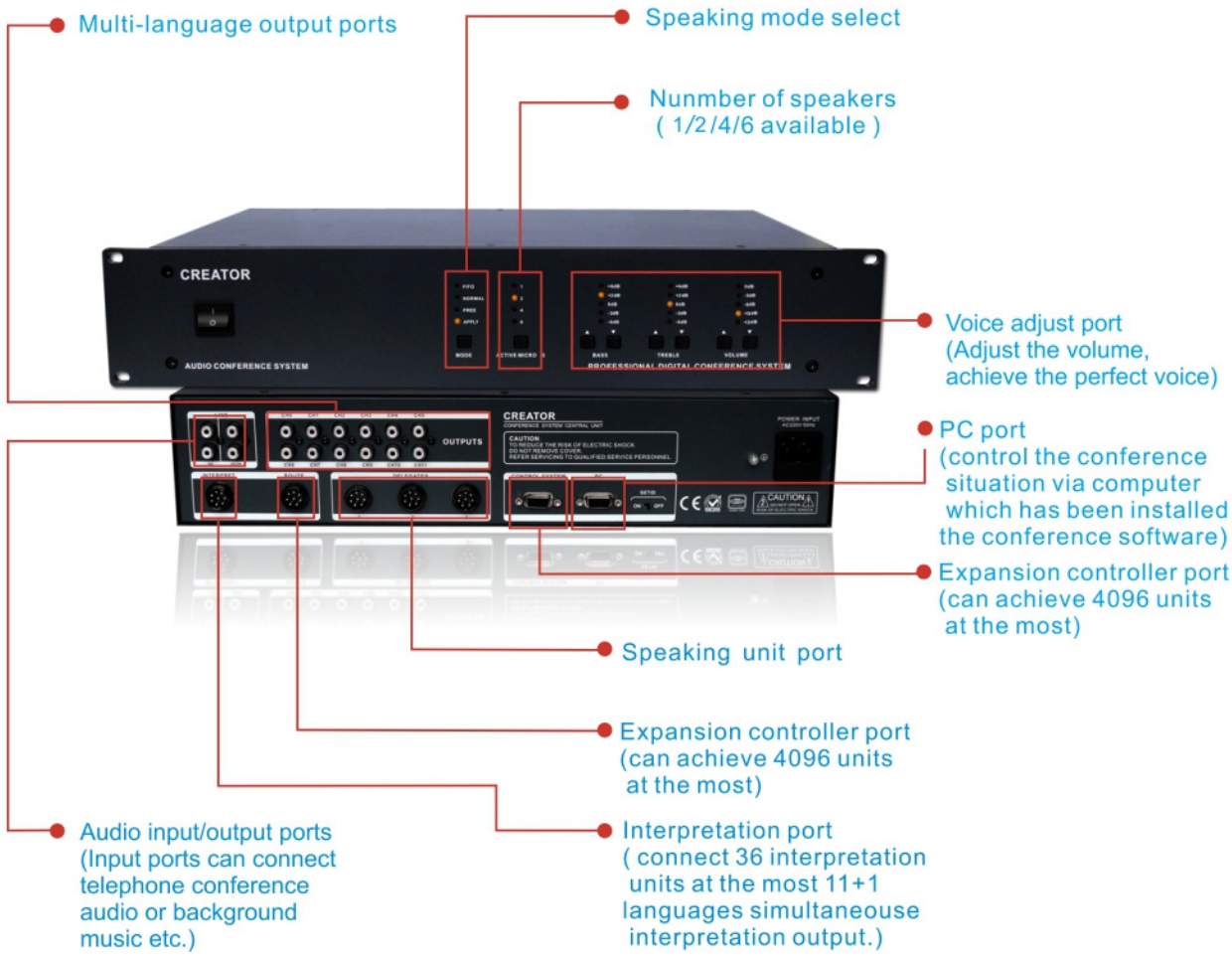
CR-M4101 is a multi-function conference controller with different modes(number of speakers,discussing mold),strong expanded function and perfect voice Sound Processing. It has the voting function and data management. Work with CREATOR control system and peripheral, can achieve a high technology conference.

Product features

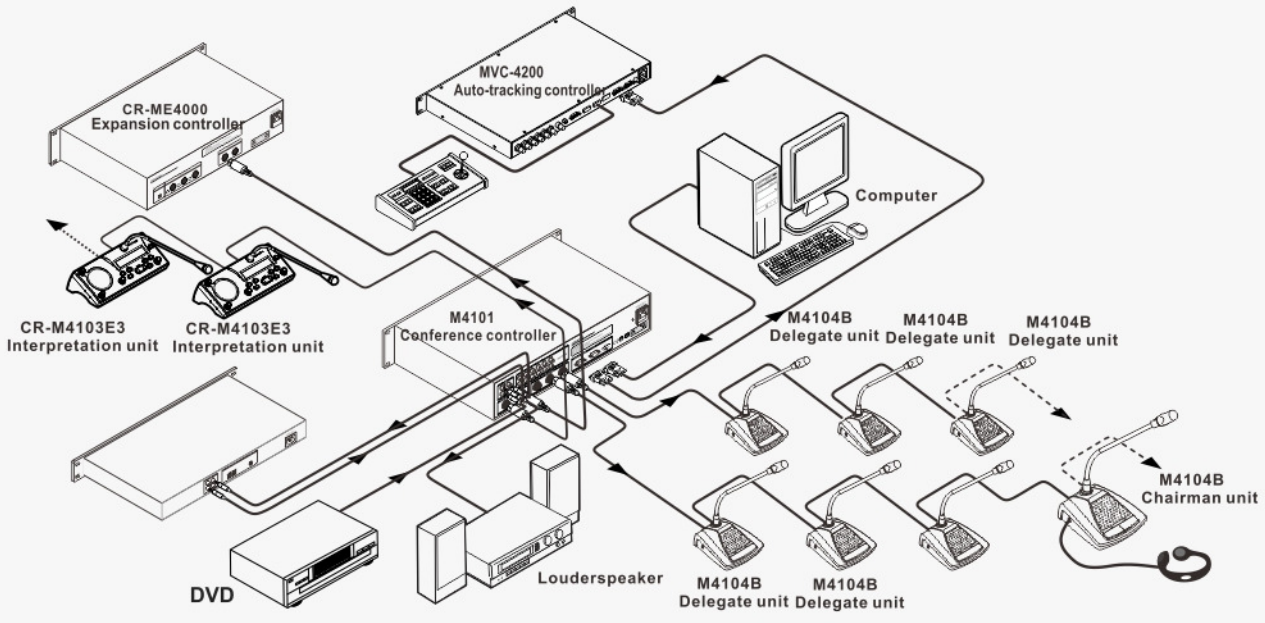
- 8 pins lockable plug, including interfaces for interpreter unit and expansion controller.
- 12 channels output for interpreter unit.
- The controller can connect 128 conference units at most, and can increase up to 4000 conference units with its expansion function.
- Multi-mode for different conference.
- Powerful expansibility.
- Digital equalizer and noise processor make the sound more clear and intensive.
- 2 audio inputs and 2 audio outputs for peripheral.
- The controller which cooperates with the telephone Coupler can implement distance conference meeting.
- The controller which works with the camera tracking system can achieve camera auto-tracking function.
- 12 channels for interpreting output.
- Voting function, data management function, cooperating with PC management software and central control system etc.
- Input voltage between 100—240V, it can endure 3500V high voltage.
- Pass 3000V high voltage testing.
- Cover with metal material and earth well to ensure the 8000V antistatic .

PARAMETER

Power Supply	AC100-240V 50~60Hz	SNR	(S/N)>80dB
Frequency Response	60-16KHz	Max power	350W
Power consumption	10W	Output Power	≤110W/24V
Audio Out	Power Level 2Vp-p impedance 100R unbalanced	Total Distortion	<0.5%
Distortion	<1%	Crosstalk Attenuation	>50dB
Intercommunication	Din8-PIN×5/RS232 DB9×2/RCA×16/AC Jack		
Size	430L×275W×90H(mm)	Color	grey


Multi-language output ports
Speaking mode select
Nunmber of speakers
(1/2/4/6 available)
Voice adjust port
(Adjust the volume,
achieve the perfect voice)
PC port
(control the conference
situation via computer
which has been installed
the conference software)
Expansion controller port
(can achieve 4096 units
at the most)
Speaking unit port
Expansion controller port
(can achieve 4096 units
at the most)
Audio input/output ports
(Input ports can connect
telephone conference
audio or background
music etc.)
Interpretation port
(connect 36 interpretation
units at the most 11+1
languages simultaneouse
interpretation output.)
CREATOR
AUDIO CONFERENCE SYSTEM
OUTPUTS

Diagram


CR-ME4000
Expansion controller
MVC-4200
Auto-tracking controller
Computer
CR-M4103E3
Interpretation unit
CR-M4103E3
Interpretation unit
M4101
Conference controller
M4104B
Delegate unit
M4104B
Delegate unit
M4104B
Delegate unit
M4104B
Chairman unit
DVD
Louderspeaker
M4104B
Delegate unit
M4104B
Delegate unit

CR-ME4000 | conference system expansion controller

- Use 8-pin screwed plugs
- Support 32 expansion controllers
- The controller can connect up to 128 conference units, and increase up to 4096 conference units

PARAMETER

Power Supply	AC100-240V 50~60Hz	SNR	(S/N)>80dB
Frequency Response	60-16KHz	Max power	350W
Power consumption	10W	Output Power	≤110W/24V
Audio Out	Power Level 2Vp-p impedance 100R unbalanced	Total Distortion	<0.5%
Distortion	<1%	Crosstalk Attenuation	>50dB
Intercommunication	Din8-PIN×5/ Din3-AC Jack		
Size	430L×275W×90H(mm)	Color	Grey

DIGITAL CONFERENCE SYSTEM PRODUCTS

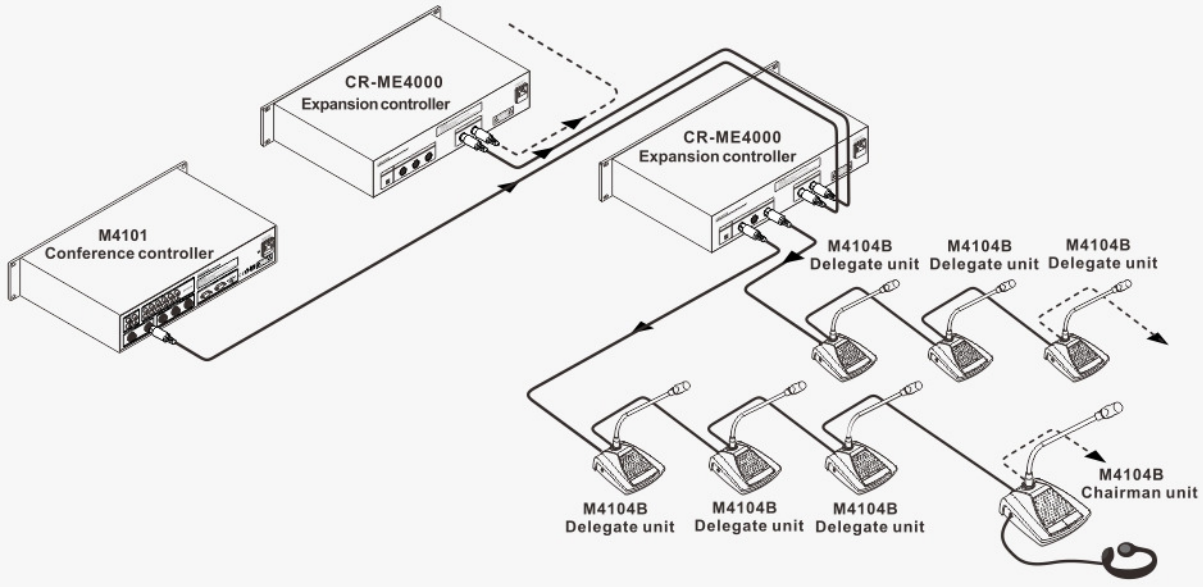
Product Function

CR-ME4000 is a powerful conference expansion controller which cooperates with standard digital conference system controller can support many expansion controllers cascading.

Product features

- Corperating with standard digital conference system controller can support many expansion controllers cascade.
- The controller can connect 128 conference units at most.
- Support 32 unit Expansion controller.
- Input voltage between 100—240V, it can endure 3500V high voltage.
- Cover with metal material and earth well to ensure the 8000V antistatic performance.
- With rack-mounted 2U metal case.
- With built-in international standard power.

Diagram



CR-M4201 | Conference System controller

- Screwed plugs
- “BASS/TREBLE”adjustment
- "Request-to speak mode”mode
- “AFC, AGC, ANC”function

Product Function

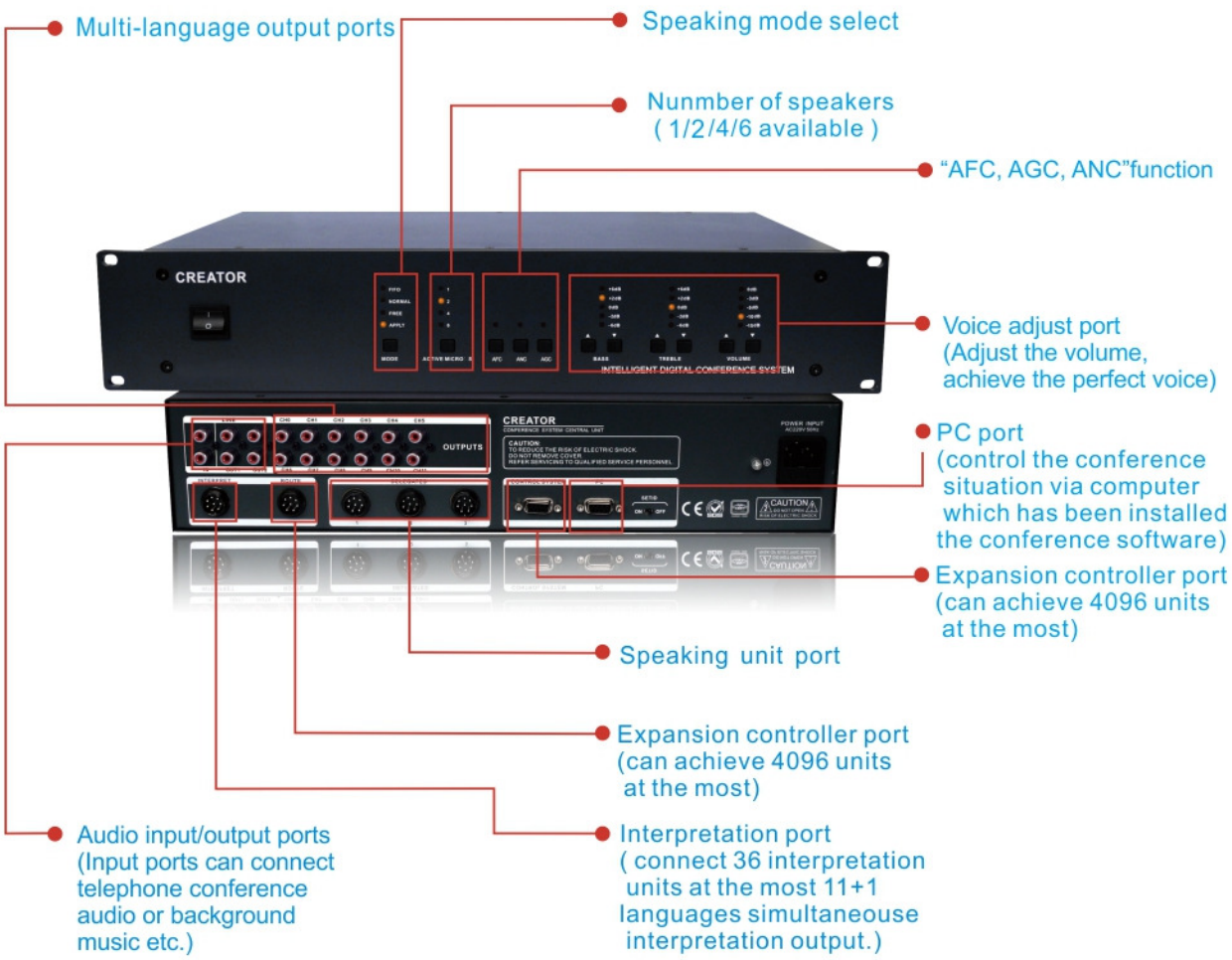
CR-M4201 is a multi-function conference controller, with different modes(limited quantity of active speakers),strong expanded function and perfect sound processing .It has the voting function and data management. It can achieve a camera tracking function to work with CREATOR control system or camera tracking controller.

Product features

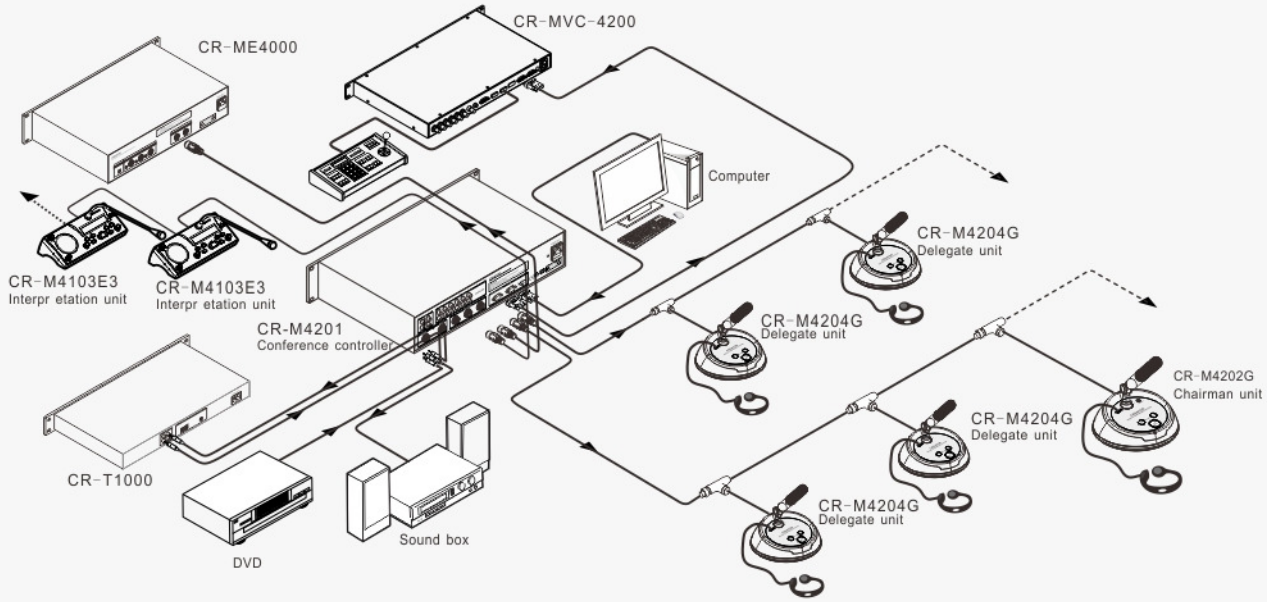
- 8 pins lockable plug, including interfaces for interpreter unit and expansion controller.
- 12 channels output for interpreter unit.
- The controller can connect 128 conference units at most, and can increase up to 4000 conference units with its expansion function.
- Multi-mode for different conference.
- Powerful expansibility.
- Digital equalizer and noise processor make the sound more clear and intensive.
- 2 audio inputs and 2 audio outputs for peripheral.
- The controller which cooperates with the telephone Coupler can implement distance conference meeting.
- The controller which works with the camera tracking system can achieve camera auto-tracking function.
- 12 channels for interpreting output.
- Voting function, data management function, cooperating with PC management software and central control system etc.
- Input voltage between 100－240V, it can endure 3500V high voltage.
- Pass 3000V high voltage testing.
- Cover with metal material and earth well to ensure the 8000V antistatic .
- AFC(Audio frequence change),ANC(Audio noice cancel),AGC(Audio gain control) module and built-in DSP squeaking suppressing function.

PARAMETER

Power Supply	AC100-220V	SNR	(S/N)>80dB
Frequency Response	60-8KHz	Max power	350W
Power consumption	10W	Output Power	V/110W/24V
Audio Out	Power Level 2Vp-p impedance 100R unbalanced	Total Distortion	<0.5%
Distortion	<1%	Crosstalk Attenuation	>50dB
Intercommunication	Din8-PIN×5/RS232 DB9×2/RCA×16/ACJack	Weight	16kg.approx
Size	483L×275W×88H(mm)	Color	grey


Multi-language output ports
Speaking mode select
Nunmber of speakers
(1/2/4/6 available)
"AFC, AGC, ANC"function
Voice adjust port
(Adjust the volume,
achieve the perfect voice)
PC port
(control the conference
situation via computer
which has been installed
the conference software)
Expansion controller port
(can achieve 4096 units
at the most)
Speaking unit port
Expansion controller port
(can achieve 4096 units
at the most)
Audio input/output ports
(Input ports can connect
telephone conference
audio or background
music etc.)
Interpretation port
(connect 36 interpretation
units at the most 11+1
languages simultaneouse
interpretation output.)
CREATOR
INTELLIGENT DIGITAL CONFERENCE SYSTEM
OUTPUTS

Diagram


CR-MVC-4200
CR-ME4000
Computer
CR-M4204G
Delegate unit
CR-M4103E3
Interpr etation unit
CR-M4103E3
Interpr etation unit
CR-M4204G
Delegate unit
CR-M4201
Conference controller
CR-M4202G
Chairman unit
CR-M4204G
Delegate unit
CR-T1000
CR-M4204G
Delegate unit
Sound box
DVD

DIGITAL CONFERENCE SYSTEM PRODUCTS

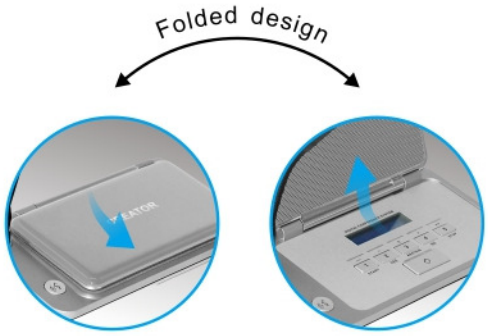
CR-M4202/04A2/04A1 | Chairman unit/delegate unit with folded cover

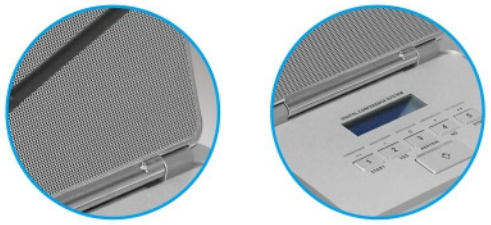
CR-M4202A2
Chairman unit

CR-M4204A2
Delegate unit

CR-M4204A1
Delegate unit

Chairman unit





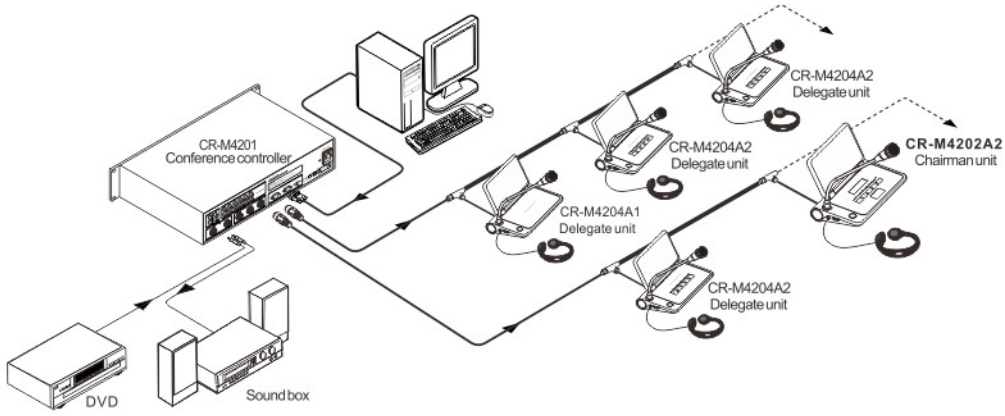
Product Function

CR-M4202A2 is a folded design chairman unit, with discussion, sign in, voting, election functions,using hifi louder speaker making the voice more harmonious, Loudspeaker will automatically mute to avoid howling.

Product features

- CR-M4202/4A2 has the functions of giving Discussion, voting, pressing sign-up as a whole ;
- CR-M4204A1 has the functions of giving Discussion;
- Adopt special 8-pin high-intensity aviation connector ;
- Heart-shaped directional condenser pickup, with dual-color indicator, as red for discussion and green for applying for discussion ;
- With2 meters connection cable ;
- Adopt turning plug MIC stand ;
- With inside magnetic speaker, headset port and volume adjustment knob ;
- Chairman unit is entitled to approve delegate's application for Discussion ;
- Chairman unit is not limited by the number of speakers ;
- Chairman unit has privilege to control the whole conference order ;
- Connection position of the chairman unit is not restricted ;
- The units are passive devices and with 24V power supply from the system controller ;
- With feedback suppression, when turning on the MIC, the speaker of the device will be automatically turned off, so as to prevent from feedback;
- Hand-in-hand or T-shaped connection mode.

Product diagram



PARAMETER

Power supply	DC24V supplied by the control controller	Intercommunication	DIN 8-PIN
Power consumption	3W	Earphone output	9dBu，8-32Ω，3.5mm
Loudspeaker power	2W	Soniferous types	Cordiform capacitor
Directional pattern	Cardioids	Crosstalk attenuation	>80dB
SNR	>80dB	Distortion	<0.1%
Frequency response	60-16KHz	Sensitivity	-22dBv/Pa
Size	247L×155W×60H(mm)	Color	Silver

PRODUCT INTRODUCTION

DIGITAL CONFERENCE SYSTEM PRODUCTS

M4102/04D2 | Slide cover Chairman unit/Delegate unit

Delegate Unit

Chairman Unit

DIN 8-PIN

Aluminium slide cover

320×64LCD (Chairman)

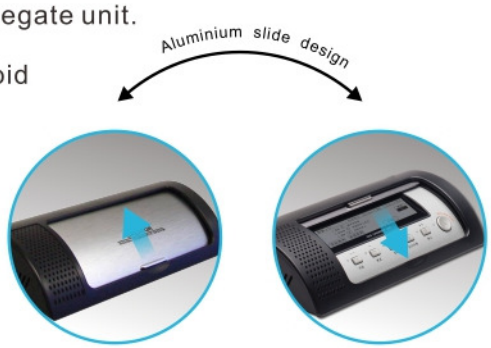
16×2LCD (Delegate)

Product Function

CR-M4102D2 chairman unit, with slide design, has the full power to control the meeting and can achieve voting, election, display the voting result, speakers' information. The black and silver color design makes it fashion and modern.

Product features

- slide design, Black and silver color and dust proof design.
- 5 buttons used to vote and election.
- Chairman unit can display the voting result and the speakers information state.
- Chairman unit can start or stop the voting, pause and cancel the delegate unit.
- Earphone connector, adjust volume easily.
- Has the power to agree or cancel the application from delegate unit.
- Chairman unit has no limited of the number of speakers.
- The flat panel loudspeaker will automatically mute to avoid howling when the microphone turns on.
- Has the priority to control the whole meeting.
- Button indicator light has hint function of voting.
- Can apply or cancel an application.
- Twin color indicator light.

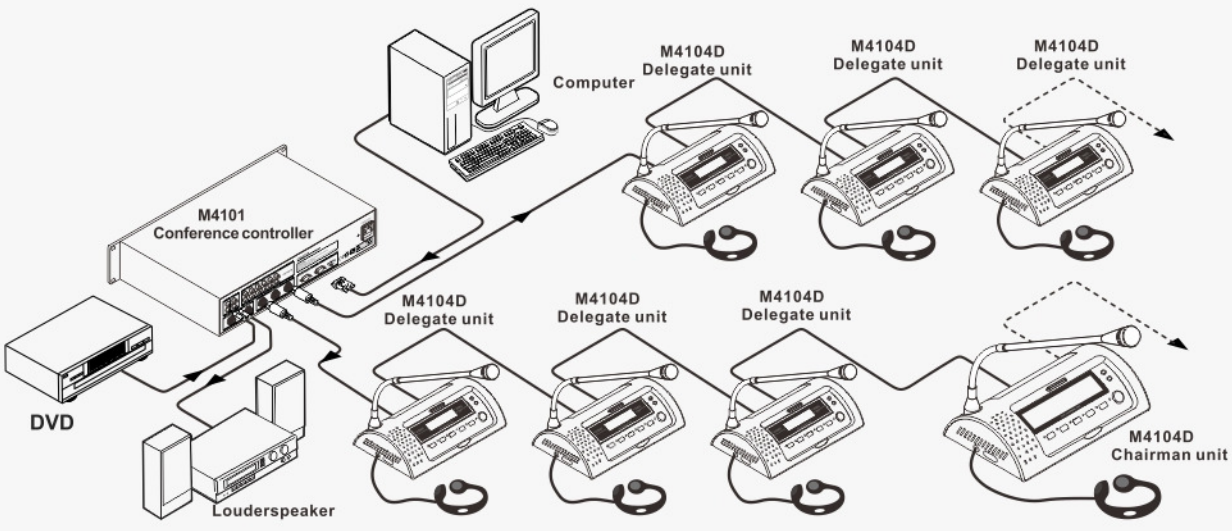


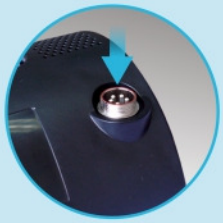
PARAMETER

Power supply	DC24V supplied by the control controller	Intercommunication	DIN 8-PIN
Power consumption	3W	Earphone output	9dBu，8-32Ω，3.5mm
Loudspeaker power	2W	Soniferous types	Cordiform capacitor
Directional pattern	Cardioids	Crosstalk attenuation	>80dB
SNR	>80dB	Distortion	<0.1%
Frequency response	60-16KHz	Sensitivity	-22dBv/Pa
Size	218L×138W×56H(mm)	Color	Black

DIGITAL CONFERENCE SYSTEM PRODUCTS

Diagram





Product Function

CR-M4104D2 is a slide design delegate unit, can achieve voting, election, Large LCD display can display the management information itself and the result of voting.The black and silver color design makes it fashion and modern.

Product features

- slide design, Black and silver color and dustproof design.
- 5 buttons used to vote and election.
- Earphone connector, adjust volume easily.
- The loudspeaker will automatically mute to avoid howling. when the microphone turns on.
- Pluggable microphone with twin color ring indicator.
- Button indicator light has hint function of voting.
- Has application function of voting and discussing.
- LCD display the result and message of the system.

PARAMETER

Power supply	DC24V supplied by the control controller	Intercommunication	DIN 8-PIN
Power consumption	3W	Earphone output	9dBu，8-32Ω，3.5mm
Loudspeaker power	2W	Soniferous types	Cordiform capacitor
Directional pattern	Cardioids	Crosstalk attenuation	>80dB
SNR	>80dB	Distortion	<0.1%
Frequency response	60-16KHz	Sensitivity	-22dBv/Pa
Size	218L×138W×56H(mm)	Color	Black

PRODUCT INTRODUCTION

DIGITAL CONFERENCE SYSTEM PRODUCTS

M4102/04B | Discussion chairman unit/delegate unit

Product Function

CR-m4102/04B is a desktop Discussion unit, simply operate, Press the “application”button can make it started. Built-in louder speaker and earhpone connection, supply clear tone and can adjust the volume by the knob.

Product features

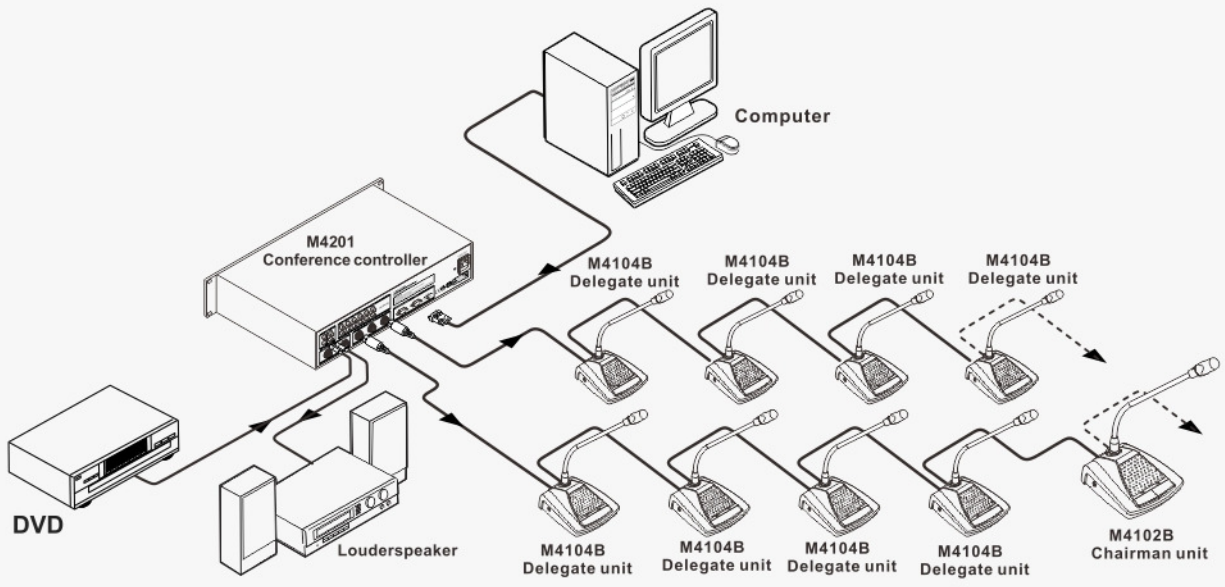
- Built-in louder speaker and earphone connection, supply clear tone and can adjust the volume by the knob.
- Cordiform microphone with twin color ring indicator.
- The loudspeaker will automatically mute to avoid howling when the microphone turns on
- Chairman unit has the priority to control the whole meeting.
- The power of delegate unit and chairman unit are supplied by the central control unit with 24V safty current.
- With 2 meter 8-pin cable, reduce the disturbution from waves and increase stability.
- There is no limitation for the chairman unit. It can be located anywhere in the daisy chain.
- Earphone connector, support nice tone.
- Daisy chain cable model is easy to install and maintain.

PARAMETER

Power supply	DC24V supplied by the control controller	Intercommunication	DIN 8-PIN
Power consumption	2.5W	Earphone output	9dBu，8-32Ω，3.5mm
Loudspeaker power	2W	Soniferous types	Cordiform capacitor
Directional pattern	Cardioids	Crosstalk attenuation	>80dB
SNR	>80dB	Distortion	<0.1%
Frequency response	60-16KHz	Sensitivity	-22dBv/Pa
Size	127L×146W×62H(mm)	Color	Grey

DIGITAL CONFERENCE SYSTEM PRODUCTS

Diagram



CR-M4202/04B2 Digital display discussion unit

PRODUCT INTRODUCTION

DIGITAL CONFERENCE SYSTEM PRODUCTS

Outstanding audio quality allows your expression clearly

IC Card Sign-in
Update information of the VFD

VFD Name Display
16 letters scrolling
Fixed 8 letters displaying

Product Function

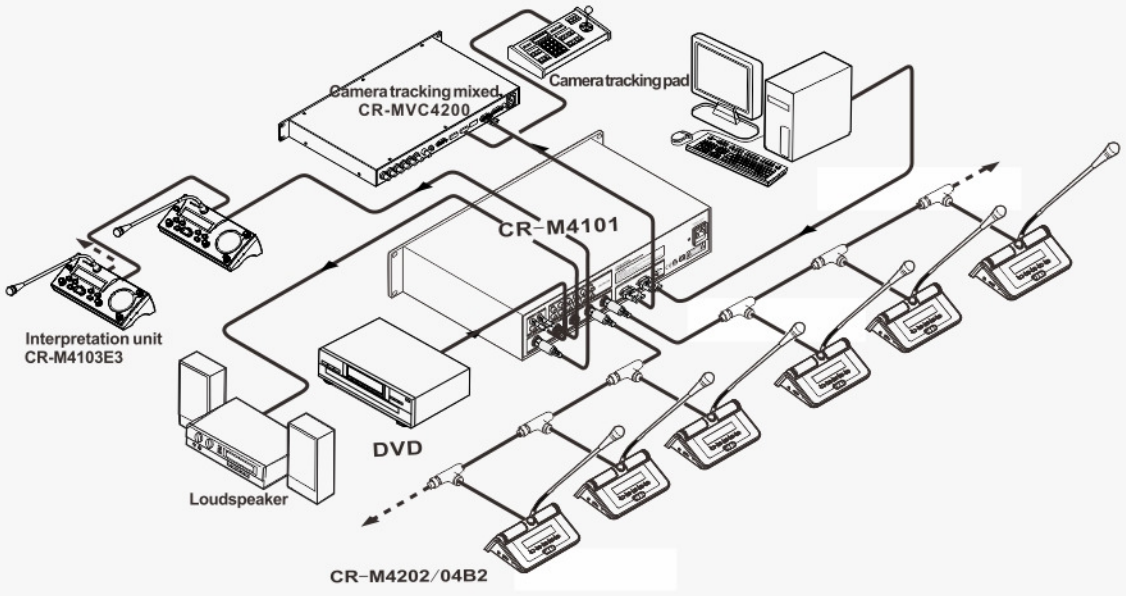
CR-M4202/04B2 is a conference unit integrated by comprehensive functions including discussing, sign-in, voting and identity display. Full digital audio technology makes it an epoch-making creation of resource consolidation by CREATOR Corporation.

Product features

■Application of full digital audio technology. Built-in high performance CPU
■Compliance with IEC60914 international standard
■Cordiform capacitance MIC with twin- color- ring indicator
■Built-in hi-fi loudspeaker; auto-mute when the MIC is turned on
■Auto earphone detection: when earphone is plugged in, the built-in loudspeaker will automatically turn off
■High brightness 320x64 LCD display to show many kinds of operation information
■Four speaking modes including "NORMAL", "FIFO", "FREE", "APPLY".
■Three voting modes:
1. voting modes: Approve/ Veto/ Abstention
2.Selection/ Investigation modes: ½/3/4/5
3.Responding / Assessing modes:--/-/0/+/+;
■VFD display to show identity; 256*64 lattice
■Contact-type IC card to renew identity information
■The chairman unit can be freely turned on without limitation to speaking delegates' quantity
■The chairman unit has the privilege to close or temporarily block the speaking delegate unit
■The chairman unit can deny the speaking requests from all of the delegate units an invoke
■To invoke 3 buttons voting without PC (approve/veto/abstention)
■The chairman unit can start and stop a voting

LCD Screen
Show operation information
Metal mesh Loudspeaker
Embedded cylindrical
MIC Switcher with
Twin-color indicator
Chairman unit priority
Earphone Jack
Volume Adjustable
VFD Brightness Adjustable
IC Card Sign-in
Update information of
the VFD
VFD namedisplay
CREATOR

Diagram


Camera tracking mixed
CR-MVC4200
Camera tracking pad
CR-M4101
Interpretation unit
CR-M4103E3
DVD
Loudspeaker
CR-M4202/04B2

CR-WR200 Reader and writer name display
CR-C200 SIM-card

Features:

With software to write information to the map
Additional features in a series of v2.7:
1.Setting font
2.Clearing the information
3.Seting function:
a). Setting method is divided into horizontal and vertical modulus.
b). Save attendees number setting (to avoid duplication).
C). Set grid size, adjust the picture and iamge clarity
4.Clear the card ID
5.Edit the view format of words.
6.Save.
7.Change the langues

PARAMETER

Power	DC 24V (Supply from host)	Connection	DIN 8-PIN
Power loss	3 W	Crosstalk attenuation	⩾60dB
Output frequency response	125Hz-125Hz （+-3dB）	Type of audio converter	Electric capacitor heart shaped
Directional pattern	Cardioids	Noise ratio	⩾60dB
Headphone load	⟩150Ω 80%	Distortion	<5%
Signal-to-Noise (S/N)	60-16KHZ	Sensitivity	-46dBV/Pa
Dimensions	216Lx148Wx80H(mm)	Color	Silver

CR-M4202G/04G
Wired Conference Discussion Unit

INTRODUCTION

CR-4202G/4204G,the wired discussion unit, which is built on the stylish design of WiFi series, creates a new generation of wired discussion units with unbeatable looks and features.

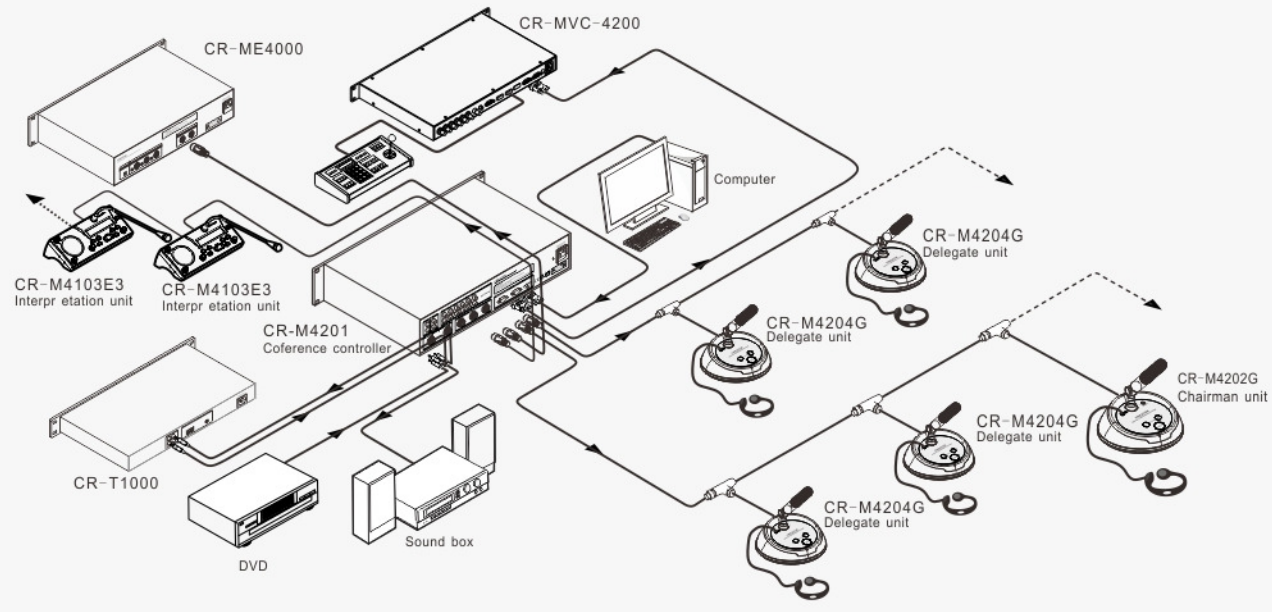
FEATURES

- Adopt 8-pin high-intensity aviation connector.
- Heart-shaped directional condenser pickup, with dual-color indicator, as red for discussion and green for applying for discussion.
- Adopt turning plug MIC stand.
- With inside magnetic speaker, headset port and volume adjustment knob.
- With feedback suppression, when turning on the MIC, the speaker of the device will be automatically turned off, so as to prevent from feedback.
- Chairman unit has privilege to control the whole conference order and its position is not restricted.
- The connection position of chairman unit is not restricted.
- The units are passive devices and with 24V power supply from the system controller.
- With connection cable with length of 2 meters.
- Hand-in-hand or T-shaped mode.

PARAMETER

Power supply	DC24V supplied by the control controller	Intercommunication	DIN 8-pole
Power consumption	2.5W	Earphone output	9dBu，8-32Ω，3.5mm
Loudspeaker power	2W	Soniferous types	Cordiform capacitor
Directional pattern	Cardioids	Crosstalk attenuation	>80dB
SNR	>80dB	Distortion	<0.1%
Frequency response	60-16KHz	Sensitivity	-22dBv/Pa
Size	52L×152W×59H(mm)	Color	Black

Diagram



M4103E3 | Interpretation unit

PRODUCT INTRODUCTION

DIGITAL CONFERENCE SYSTEM PRODUCTS

Earphone port

320×64LCD

FLOOR/RELAY

OUTPUT A,B

Product Function

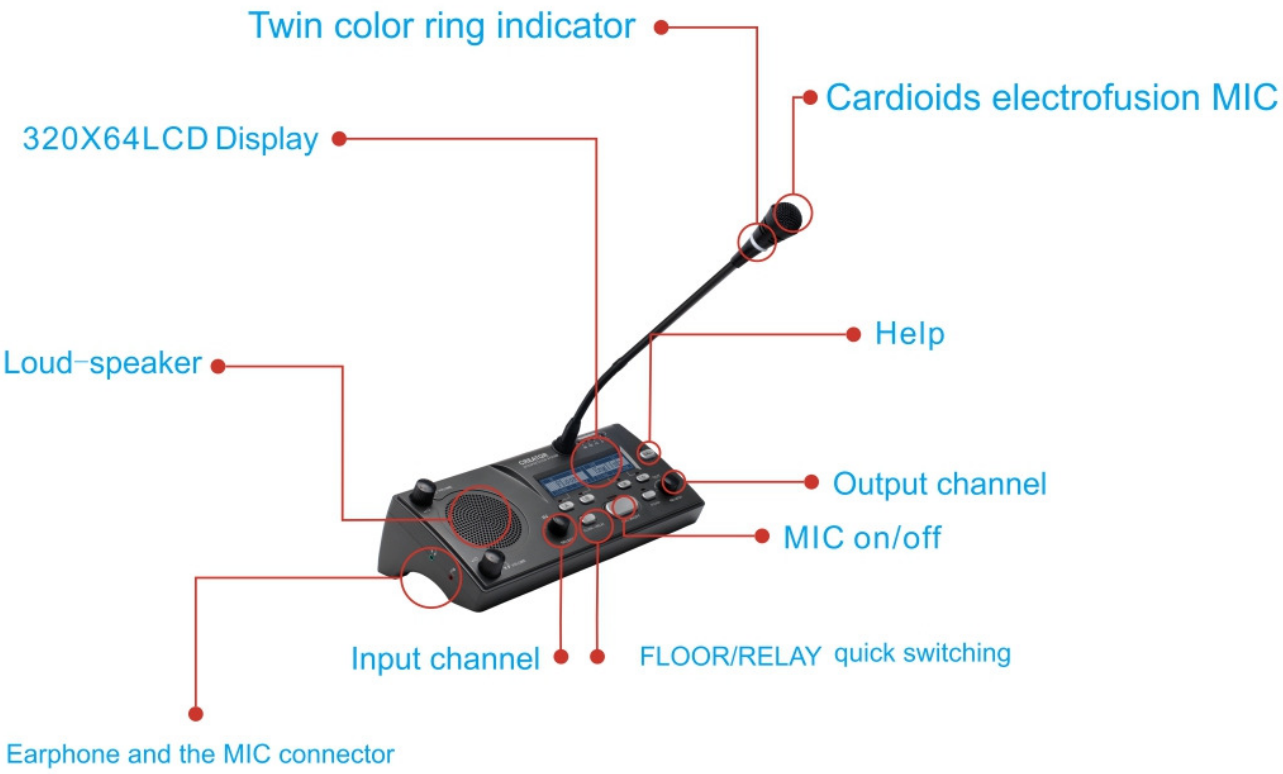
CR-M4103 interpretation unit, with a concise and direct-viewing appearance, 12 channel simultaneous interpretations, direct and indirect interpretation. Adopt CREATOR-created unique audio high-frequency update and compensation technology, clear sound compensation, the space effects, genuine audio correction.

Product features

- To adopt circumaural earphone to monitor and speaker.
- Connect with 36 translation unit and 12 simultaneous interpretations including the floor one.
- Direct and indirect translation.
- The translate machines can constitute the double translator system, and interlock in the same channel.
- Divert quickly between FLOOR and RELAY.
- Time automatically when speech.
- Press CALL for help
- 3.5mm jack connects to headset.
- Power supplied by controller.

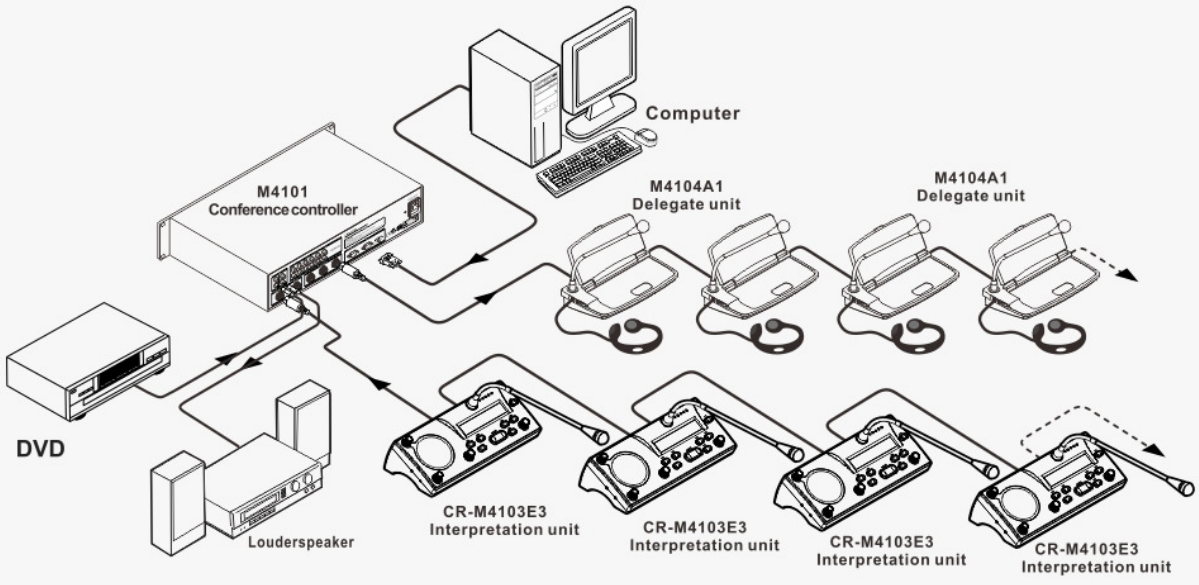
PARAMETER

Power supply	DC24V supplied by the control controller	Intercommunication	DIN 8-PIN
Power consumption	4W	Earphone output	9dBu，8-32Ω，3.5mm
Loudspeaker power	2W	Soniferous types	Cordiform capacitor
Crosstalk attenuation	>80dB	Distortion	<0.1%
SNR	>50dB	Sensitivity	-22dBv/Pa
Frequency response	60-16KHz	Color	Grey
Size	290L×130W×100H(mm)		



Remarks: M4101E3-8/12 shoud be connected in daisy-chain

Diagram



PRODUCT INTRODUCTION

DIGITAL CONFERENCE SYSTEM PRODUCTS

CR-IR3000

Digital IR transmit controller

Two model:

CR-IR3000-8 8channel

CR-IR3000-16 16channel

Product Function

CR-IR3000 digital IR transmit controller is the core part of digital IR distribution system. It can output digital signal and input analog signal. Put this signal in carrier and adjust the carrier and send out to the IR units. Use specialized analog connector and make sure Multi-signal compatible, transfer 8/16 languages and AV signal.

Product features

- Standard IEC61603 and IEC60914
- Compatible with other IEC 61603-7 IR system and can alternately use.
- Use digital DQPSK technical.
- Use high transfer rate(2-6 MHz,IEC6103 BAND IV), uninterrupted by High-frequency driver source
- Can distribute to 16 channels
- High confidentiality, to prevent outside interference and eavesdropping malicious
- Has 4 channel High-frequency output connector(BNC),to connect radiation units
- Input power 100V-240V,after high voltage (3500V) test. Ensure compliance with safety standards.
- Use metal shell, line and Shell are to strengthen the connection with the earth. Guarantee can have antistatic 8000V.

Control and Instruction

- Front panel power switch
- On the front panel have power indicator and 8 / 16 signal lights

Connection

- Power outlet using international standards, the global generic
- 4 BNC power outlet, output signal. for 30 radiation units at most.
- 8/16 RCA connector, input unbalanced audio signal.

Install

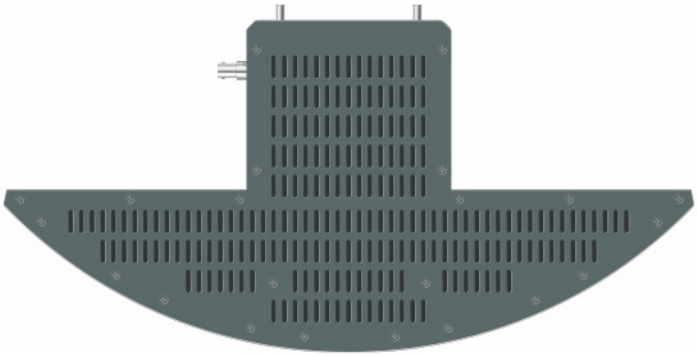
- Put on 19-inch stand or put on the desk
- Have handling legs for easy put on desk.

PARAMETER

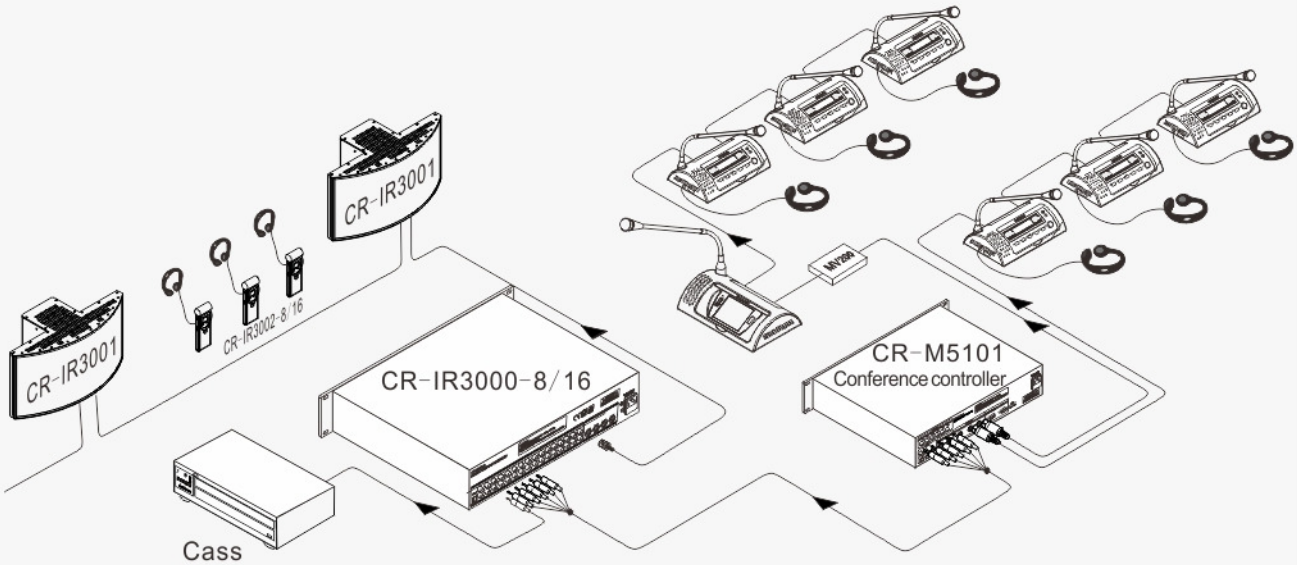
Power	100-240V	Consumption	5W
Crystal Oscillator	2M-6MHZ (BAND4)	Carrier wave frequency	100us
Deviation	± 6kHz	HF minimum input	200mV Vpp
HF Output	2V Vpp	HF minimum input	4V Vpp
Dimension	483L X 344W X 88H (mm)	Weight	6kgs
		Color	Black

CR-IR3001

IR Radiator



Diagram



Product Function

Infrared radiation unit is high-power infrared radiation equipment used to receive the carrier signal of infrared emission host, and transmit the infrared radiation through 8 / 16 audio distribution channel. They support cascading connection mode, with up to 30 units of overall cascading radiating unit.
In addition, a standby mode will be activated when the radiation unit does not receive the carrier signal. When the temperature of the radiation unit is too high, the system will automatically switch from the full power to half power, then half power switch to the standby mode.

Product features

- Support the automatic gain control, improve the efficiency of infrared emission, infrared transmission frequency (2-6MHz).
- Cable delay compensation
- Efficient infrared emission
- Standby function. The radiation unit will turn into standby mode when it has not received the radiation signal or the radiation mainframe is not emitting signal.
- Radiation intensity halving function: Signal power can be switched lower to suit small environment application
- Cascading connection: 2 BNC connectors, one in one out for cascading connection. Please be noted that the last unit should be connected to the impedance of 75 ohm
- Convenient fallacy detection
- Great heat dissipation structure
- Full compliance with IEC 61603, the standard of Part 7 it's the industrial standards of digital infrared emission of language distribution.
- Support key long press & short press function
- Connection to the radiating mainframe
  Inter-connection
- European Type Power Socket
- Output Socket(2×BNC), used for connecting the next radiator and the next cascading radiating panel

PARAMETER

Power	AC100-240V	Emissive power	36W (option)
Threshold voltage for auto-turning on	50mV RF Signal		
Average emission angle	±25°	Radio frequency	Impedance： 10kΩ;Voltage: 100mV—3V
MAX Cover Distance	76M (@36W)	Dimension	452(L)X228(W)X218(H)mm
Weight	7kg	Color	Grey

PRODUCT INTRODUCTION
DIGITAL CONFERENCE SYSTEM PRODUCTS

CR-IR3002
IR Receiver

Two model:
CR-IR3002-8 8channels
CR-IR3002-16 16channels

PARAMETER

Power	Buit-in Li-ion battery，3.7V/750mA	Receiving power	2M-6MHz
Rating frequency difference	±6KHz	Peak deviation	±8KHz
De-emphasis	150ms	Total Harmonic distortion	<1%
Am inhabited	>45dB	Maximum Sound Pressure Level	110dB
Frequency response	20~10KHz	Distortion	<1%
Dimension	163L x 50W x 33.5H (mm)	Weight(with battery)	0.15kg
Color	Gold	Weight(no battery)	0. 125kg

Product Function

Using the latest electronic technology, the use of specialized chips to ensure the best performance and longest battery life, according to ergonomic design of the infrared receiver devices. With channel selection functions and volume level adjustment function, power switch control, and battery power, signal indicator

Product features

- IEC 61603-7&IEC 60914 compliance compatible with IEC 61603-7 using device DQPSK DSP
- Higher transmission frequency（2-6MHz，IEC61603 BAND Ⅳ wont interfere by high frequency light
- 8 or 16 channel selection
- LCD to display battery power and signal status
- Volume adjustable
- 270° receive angle for any position
- When the signal is too low, automatically mute the audio signal to ensure that users receive high-quality signal
- Smooth compact design, ergonomic, compact appearance, with ear hook headset or headphones to use, allowing users to feel comfortable and relaxed
- Beautiful snaps could be the receiver hung on the chest, but also on the shirt pocket
- Not subject to seating capacity restrictions, signal transmission cover the scope of any place
- Within effective range of the infrared radiation, the number of receiver unit is unrestricted

Connection
3.5mm (0.14 inch) headphone output jack
lithium battery plug
The battery pack jack

CR-WiFi6101
Wireless Conference Controller

- **WiFi** signal transmission
- **128** numbers encrypt
- A connector for **interpretation unit**
- A **RJ45** connector
- **12** interpretation signal output connector

Product Function

CR-WiFi6101 is a high-end wireless conference controller, it has many optional meeting models(optional speaking people, optional speaking models), strong extension function, perfect audio effect, equalizer module, noise suppression technology, could be matched with CREATOR simultaneous interpretation system and auto-tracking system to achieve modern high-tech conference.

Product features

- 128 numbers encrypt of WiFi signal transmission, make sure to keep the conference private,avoid being wiretapped and interrupted.
- 1RJ45 connector could be connected to network switcher,or as a wireless AP connector to solve the application of muti-wireless AP concatenation via switcher
- One connector for interpretation unit
- 2 Line In connector to connect with external audio device
- 2 audio output to connect with Pa amplifier,volume adjustable
- 12 interpretation signal output connector
- Could be used as basic conference system without other devices owning these functions:
  a, limited speaking people(set the most speaking people to 1/2/3/4)
- 4 selectable speaking models FIFO: When achieve the max quantity of speaking people, the first open unit would be replaced by the last unit
  NORMAL: after achieve the max quantity of speaking people, other delegate unit try to speak,would follow the request queue
  APPLY: Delegate unit should be approved by chairman unit or operator to speak
- Anti-static capability up to 10kv for contact-tyle and 15kv for air-tyle
- Using lockable connector for interpretor units make all connection more reliable
- 19' standard metal case

PARAMETER

Power			
American Area & Japan	AC110V-120V 60Hz	European & Asian Land	AC220-240V 60Hz
Maximum power consumption	350W	External control connector	RS-232, D-Sub, Rj45
Display	16*2LCD display	Total harmonic default	≤0.05%
SNR	≥80dB	Channel crosstalk	≥80dB
Frequency response	40Hz-20KHz (+0/-1dB)	Interpretation connector	8-Pin connector
Dimension	480Lx130Wx48H(mm)	Color	Grey

PRODUCT INTRODUCTION
DIGITAL CONFERENCE SYSTEM PRODUCTS

CR-WiFi6102/04B
Wireless Conference Discussion Unit

INTRODUCTION

CR-WiFi6102/04B is a fashionable and high end wireless conference unit; WiFi transmission technology and 240 numbers encrypt make sure to keep the conference private, avoid being wiretapped and interrupted; built-in HIFI speaker; rechargeable Li battery; continuous speaking time achieve 8 hours.

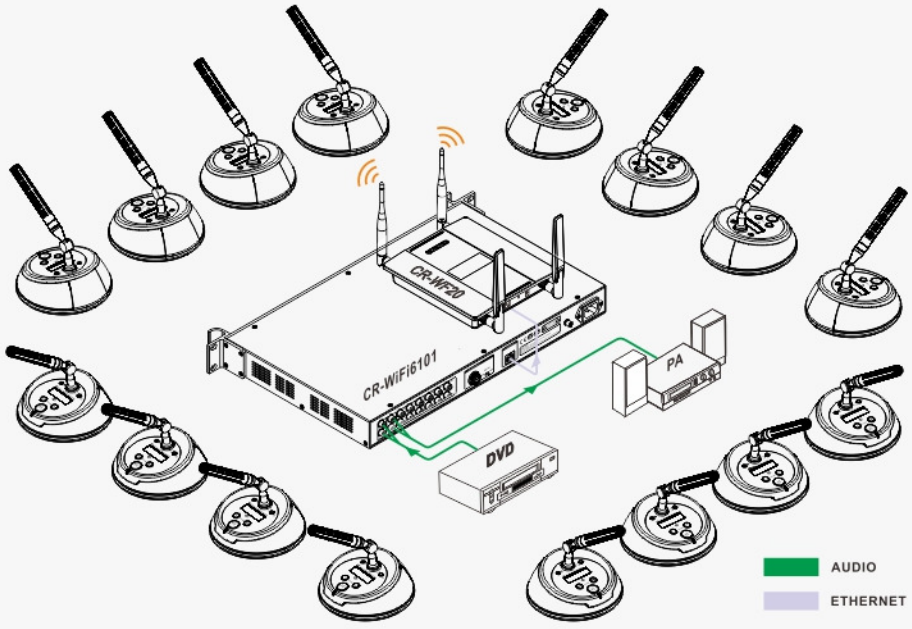
PARAMETERS

Dock: Plug-in the Microphone to use
Headphone connector: One 3. 5mm stereo headset connector
Frequency response: 30Hz-20kHz
Headphone load impedance: >32Ω <1kΩ
Output power: 2*15mW/32Ω
Battery voltage: 7.2V
Cell capacity: 2200mAh
Color: Golden, Silver, Black
Size: 150L*150W*59H(mm)

FUNCTION

- Every conference unit has independent IP number
- WiFi transmission technology and 240 numbers encrypt make sure to keep the conference private, avoid being wiretapped and interrupted
- Cordiform Microphone with twin color ring indicator
- One 3. 5mm stereo headset connector, volume adjustable
- Luminous LCD display could display channel,Language, Signal strength and battery column
- Auto-tracking function matched with MVC-4200 host and camera
- Chairman unit is not under restriction of max speaking people
- Chairman unit could stop or close delegate unit
- Built-in rechargeable Li battery, could support continuous speaking for 8 hours

Diagram



PRODUCT INTRODUCTION
DIGITAL CONFERENCE SYSTEM PRODUCTS

CR-WF20
Wireless Access station

Network:RJ45 interface
Charging:DC 48V
Dimension:198.8Lx190.5Wx36.5H(mm)

INTRODUCTION

CR-WF20 is a brandnew wireless access point， which can provide steady wireless connection within 30m distance.It support for multiple cascading and mainly is used for solving the communication connection between wireless conference unit CR-WiFi6102/04B1 and wireless conference controller CR-WiFi6101.

FUNCTION

- This is a brand-new wireless access point, providing A Speedy, flexible and reliable solution based on wireless network for commercial or house environment.
- Adopt WPA/WPA2 bit encryption technology in WiFi signal transmission, ensure the privacy of the conference, avoid wire tapping and malignant interference .
- Three kinds of configuration mode:
  Wireless Access Point mode; wireless access points/repeater mode; bridge mode Support
- High-speed Internet access
- 2.4GHz,5GHz,IEEE 802.11g and 802.11b,IEEE802.11n.
- Bandwith: 300Mpbs
- Indoor:30.5m;Outdoor:305m

WIFI-DS6 Charger

Product features

- Working environment working humidity:-20~70℃ relative humidity:<80%
  Storage temperature: -40~85℃ relative temperature:<80%
- Capability parameter(25℃):
  Input :100-240VAC 50Hz/60Hz
  Input :Current 2.0A
  Output :voltage 12.0V
  Output :Current 7.0A
  LED Status:Indication:charging:Red charged:Green
  Charge not available:indicators flicker
  No charging: no indicator active
- Dimension
  Internal :494x395x112
  Outside :560x465x180

PRODUCT INTRODUCTION

DIGITAL CONFERENCE SYSTEM PRODUCTS

MVC-4200 | Camera auto-tracking controller

- Built-in **VIDEO 6×1** Matrix
- **Image freeze** function
- High-performance Scaler
- **VGA,VIDEO** Output

PARAMETER

Power	AC100-240V 50~60Hz	Power consumption	5W
Video input	BNC×6 balanced input	Video output	BNC、RCA、VGA
Broadband video	8MHz	VGA output	1280×1024,60Hz
Weight	3Kg	Dimension	485L×235W×45H（mm）
Color	Grey		

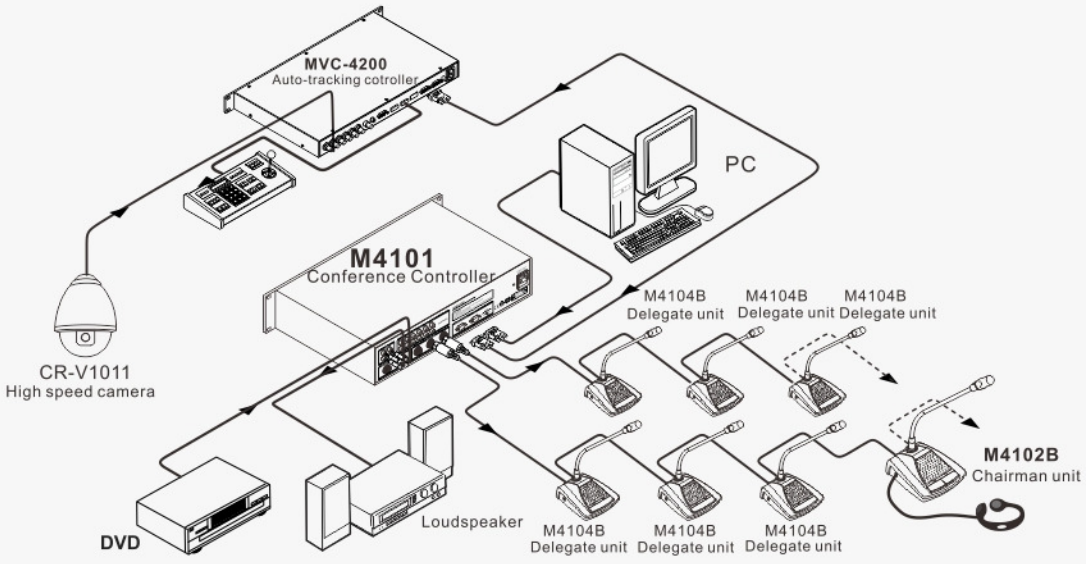
Product Function

MVC-4200, Video-tracking Controller; achieve the auto video-tracking with the coordination of CREATOR conference system and keyboard controlled by the video camera.

Product features

- Support several kinds of video camera control protocol and telecommunicate baud rate.
- Input voltage: AC 120-240 V; subjected to the enduring high pressure test, and safe standard guarantee.
- Metal materials enclosure assure of ability to anti static 8000V.
- Internal universal power .

Diagram

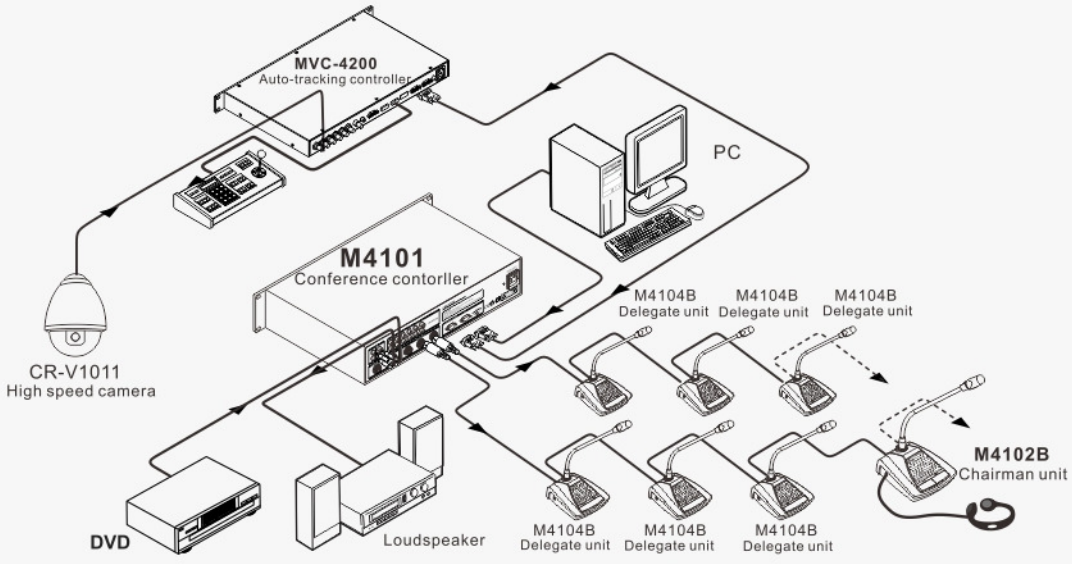


CR-V1011/2 | High speed camera with ball-shape

CR-V1011 Wall type

CR-V1012 Ceiling type

Diagram



Product Function

ACS conference system, high speed camera with ball-shape, including wall-mounted type and ceiling type.

Product features

- DSP design with high quality and consummate functions
- Precise power machine, run stably and response quickly
- Power-off protection
- Rotate in horizontal 360 degree continuously without any inspect blind area
- Highly connect structure with a comprehensive design
- Rotation rate adjust to the changes of the multiple times of the camera automatically
- 64 pre-settle positions spontaneously restore with accurate positioning.
- 180 degree vertical rotate continuously and automatically.
- Auto inspection.
- Auto iris, auto-focusing, automatic white balance .
- RS-485 general contro.l
- Backlight compensation.
- Direct current motor and run smoothly in a low speed .
- Night-view, automatically change the CCD with environmental lights.

PARAMETER

Video	
Video sensor	1/4" multi-colored CCD
Effective pixel	752Hx582V(440000pixels) PAL
Simultaneous system	Internal simultaneous
Video output	Multi-signa l1. 0 Vp-p/75Ω
White balance	Auto/manual
Power	AC24V±10% 1.25A
Power consumption	30W
Weight	4kg
Installation	Ceiling-installed indoor,Wall-mounted installation
Relative humidity	10-75% (without agglomeration)
Operation temperature	0-44 degree (normal)
Camera	
Scan system	15.625KHz，50Hz(V)
Horizon resolution	480 TV line
S/N	>48dB
Electric shutter	1/3-1/10000 seconds
Minimum illumination	0.01~1Lux(F1.6)
Lens parameter	
Zooming range	18 times light change, 12 times electric enlarge
Aperture	Auto/manually
Zoom	Auto/manually
Basic function	
Horizon turn	0~300° /S
Up/down turn	0~60° /S
Preset	128 at most
Patrol function	Save 6 patrol tracks at most
Scan speed	0.5~30° /S
Track learning	40 seconds

Delegate unit

PRODUCT INTRODUCTION
DIGITAL CONFERENCE SYSTEM PRODUCTS

CREATOR digital conference system software V4.0

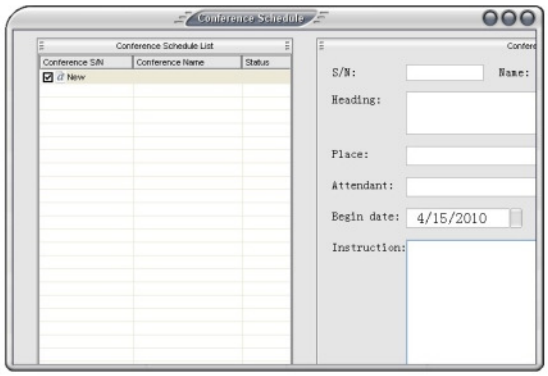
CREATOR digital conference system software V4.0 is used by the controller, the controller can create and maintain the basic conference data, for example, seat arrangement, proposal edit, presenters' data, etc.

Log in

System software user input the user name and the password for logging in the system.As the following graph.

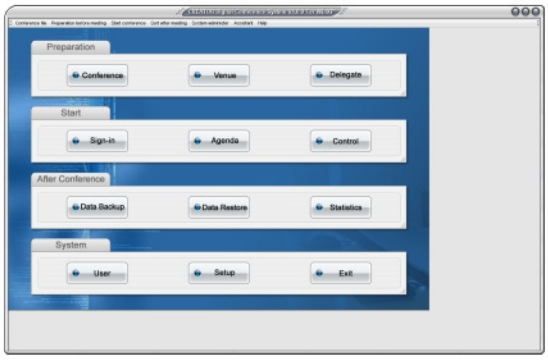
Conference schedule

Create the conference schedule, edit the conference name, the conference title, the conference time and some other conference information. As the following graph.



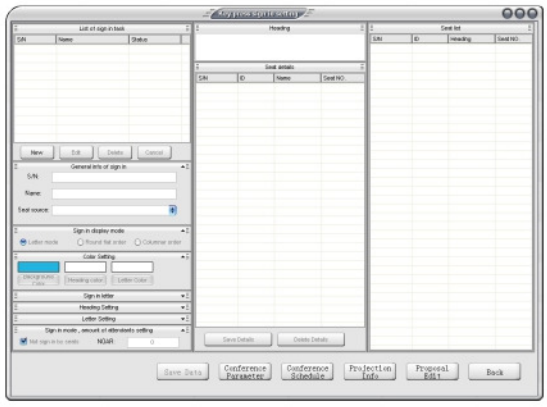
Menu

According the menu, can create and maintain the basic conference data, for example, the conference schedule, press button to sign in, the meeting place set, etc. as the following graph.



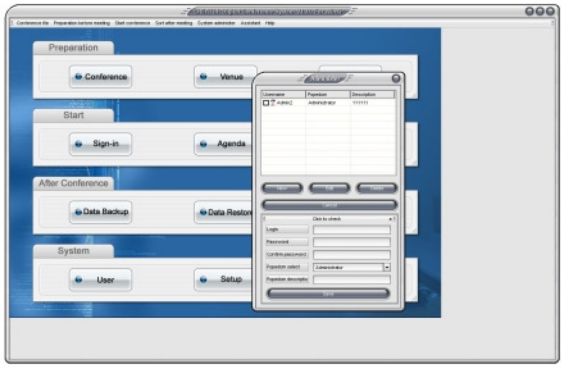
Sign in

Standard digital conference system can sign in according the speak unit math with the conference software, is very convenient. As the following graph.



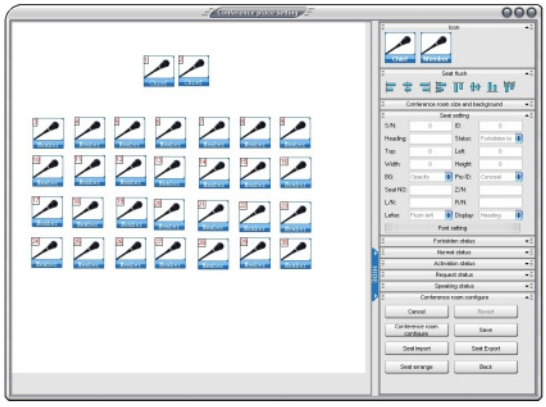
User set

Create, edit and delete user, as the following graph.



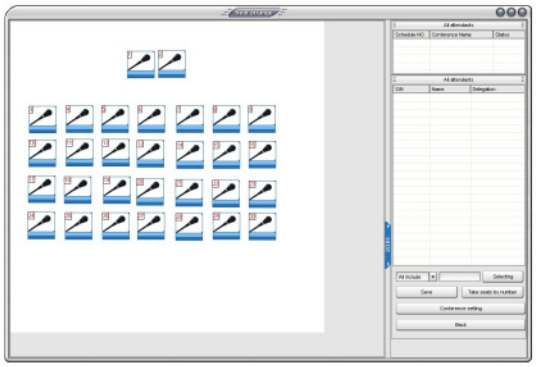
Meeting place set

This window provide a function that can edit the conference scene, the size and the presenters' seats. As the following graph.



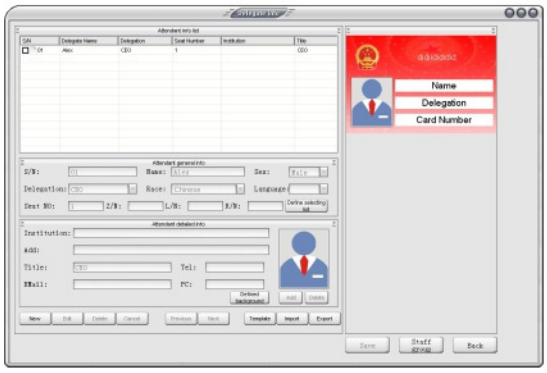
Seat arrangement

Match the presenters and the proper speak units, use the mouse pull the name on list to proper delegate or chairman unit. As the following graph.



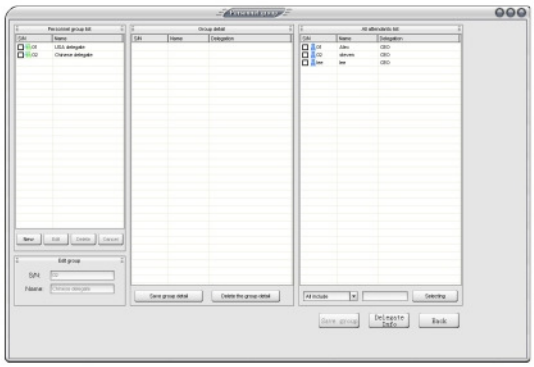
Presenters' data

The information window is used for add, edit the presenters' information which include name, gender, nationality, delegate, language, position, company, address, phone,, fax, post code, e-mail, etc. as the following graph.



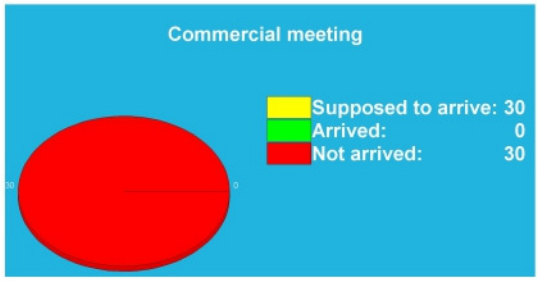
Grouping

The presenters' should be grouping, edit the team number and name, as the following graph.



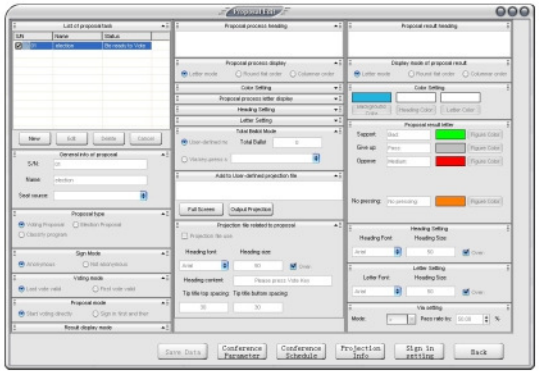
Sign in managemen

Display the real situation of signing in, include the presenters' number, and absentee's number. As the following graph.



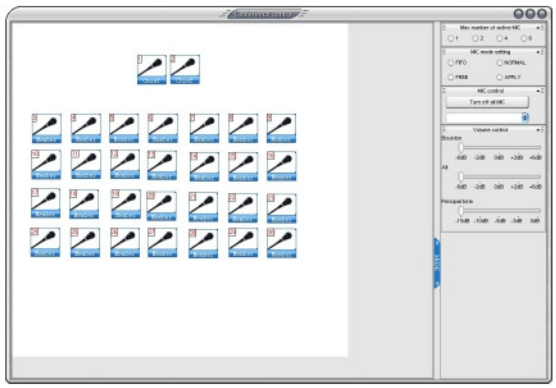
Proposal edit

Proposal include vote and election, according the type of the proposal, there are two display methods, one is proposal voting process, and the other is the statistics, etc. as the following graph.



Schedule control

The technician edit the schedule register and design, in order to control the process of the proposal easily. As the following graph



PRODUCT INTRODUCTION
DIGITAL CONFERENCE SYSTEM PRODUCTS

CR-M5KL415 | Rotary type 415mm Mic

Twin color		Professional meeting mic
Waiting	Speaking	Pluggable mic with nuts

CR-CT10 | T-model connector

8 aviation male connector		8 aviation female connector

CR-DS40B
IR receiver charger

CR-CT30 | Pop-up conference ground socket

8 aviation socket and power socket	Closed	Hydraulic control reliable

CR-CT50 | 8 aerial connector

8 aviation male connector	8 aviation female connector	Connect accessories

CR-HMP24 | Expansion power supply

Connect 4 series	Connect 3 series	Connect M4103E3	Connect voting unit

Delegate unit connector	Name display connector	Interpretation unit connector	Voting unit connector

PRODUCT INTRODUCTION
DIGITAL CONFERENCE SYSTEM PRODUCTS

CR-P2 | Headset

CR-P4 | Headset

HL-002 | 8-metre Installing Cable

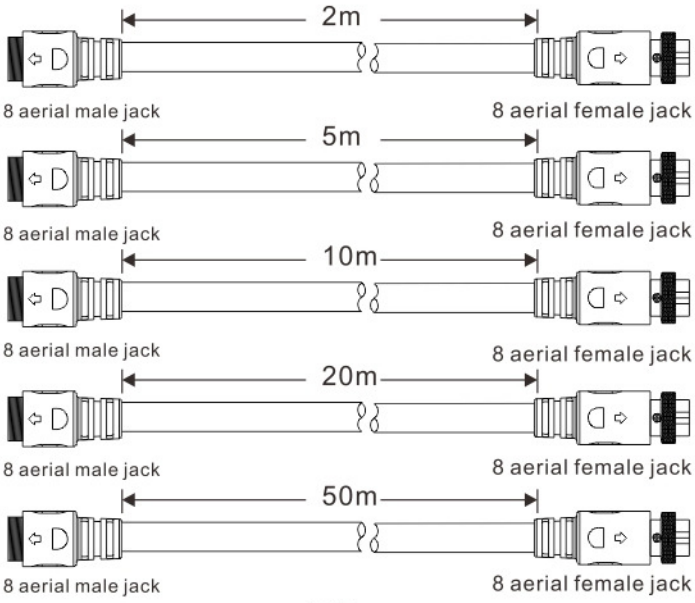
HL-005 | 5-metre Installing Cable

HL-010 | 10-metre Installing Cable

HL-020 | 20-metre Installing Cable

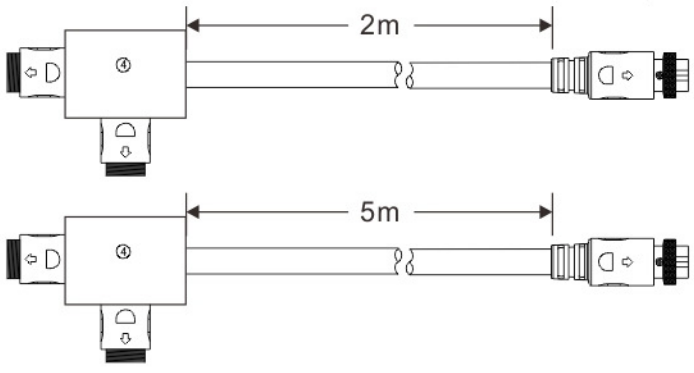
HL-050 | 50-metre Installing Cable

HL-100 | 100-metre Installing Cable



HT-002 | T-model 2-metre Installing Cable

HT-005 | T-model 2-metre Installing Cable



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