Large wide angle camera meet the needs of multiple conference scenarios

A-7

Camera auto tracking and recorder

In the past, we need professional photographer to do video recording for the meeting. Now we recommend trying our "Auto Camera Tracking and Recorder", which has powerful preset positions and intelligent tracking algorithms.

It can record or capture participants or teachers in a preset area. When the user presses the speech button, the camera can auto track and switch smoothly, and record the whole speech.

The auto camera tracking system is dedicated to the efficient processing of meeting records and classroom records.

Cloud conference, clear transmission

Traditional cameras always use fixed lenses when conducting remote meetings, lacking in interactivity. At the same time, there are still phenomena such as unclear image quality. VISSONIC provides camera based on technology research to support H.265/264 Multi-threaded compression.

It is easier to the transmission of remote meetings, and the sound is clear. The camera tracking function can be enabled for close-up capture during the remote meeting, making the meeting communication more interactive!

Robust algorithm, tracking without loss

In addition to the fixed preset mode, the software also provides user-defined area settings. The tracking area and non-tracking area can be divided through the software. It is very important for lectures, and classroom modes.

High-quality lens, perfect image

Using Panasonic high-quality CMOS, the lens supports up to "32x" optical zoom, the highest resolution can reach 4K. the lens uses a special distortion-free viewing angle processing. It solves the phenomenon that the edge of the close-up picture is stretched, and supports 2D and 3D digital noise reduction.

It is equipped with a 356-degree camera pan/tilt and 255 camera presets to adapt to various angles of recording.

Clear records, best image of the meeting

Optical zoom, fast capture and clear image
Intelligent algorithm, stable tracking

VIS-CRS02/03/05
Professional audio/video recorder

- Common protocol or AUDIOLINK protocol
- Tracking with participants by preset position
- Preview and playback the video in PC
- Output image or output guide control interface
- from HDMI and web page
- Built-in 1TB high-speed hard disk, you can choose to overwrite or pause when the storage is full
- Generating video files, FTP management, USB download, live broadcast and on-demand
- 5 HDMI inputs support 4K@30Hz input to record, 2 HDMI loop out

VIS-CATC-A
Camera auto-tracking controller(SDI)

- Seamless switching and multi-camera switching
- Realize camera tracking by serial port or TCP/IP
- 4 channels SDI input, input with long-distance equalization function
- Adjustable output resolution, up to 1080P@60Hz resolution
- HDMI1+1 output, SDI input supports 100m transmission with 75Ω coaxial cable
- With adjustable screen freeze

VIS-CATC-B
Camera auto-tracking controller(USB)

- Seamless switching and multi-camera switching
- Realize camera tracking by serial port or TCP/IP
- Can be used locally and shared via PC software such as (ZOOM, Teams)
- Support 2 HDMI and 4 SDI input
- Adjustable output resolution, up to 1080P@60Hz resolution
- HDMI1+1 output, 1x USB output video to PC
- With adjustable screen freeze

VIS-CDC-S/30-S/U
Full HD camera

- Up to 1080P image
- 20x/30x optical zoom with Panasonic's CMOS
- USB can be used for local recording and wired storage
- AAC audio encoding, the highest output can reach 60Fps
- Preset 255 positions, support automatic or manual operation
- 232/485 serial port control or tracking control of AUDIOLINK protocol
- Built-in SDI interface supports long-distance transmission, equipped with HDMI and network ports

VIS-CDC-4K
UHD camera

- Up to 4K image
- 20x/30x optical zoom with Panasonic's CMOS
- USB can be used for local recording and wired storage
- AAC audio encoding, the highest output can reach 60Fps
- Preset 255 positions, support automatic or manual operation
- 232/485 serial port control or tracking control of AUDIOLINK protocol
- Built-in SDI interface supports long-distance transmission, equipped with HDMI and network ports

VIS-TCAMH

Auto-tracking camera

- Up to 1080P/60fps recording
- 32x digital zoom high-quality CMOS sensor
- The lens has the characteristics of 72.5° no distortion
- Dedicated to online and offline education
- USB can be used for local recording and wired storage
- Close-up capture based on image recognition and data
- tracking algorithms
- The tracking area of the camera can be divided through the network

VIS-CKB1

Precision Camera Controller

- Full metal body, efficient keyboard layout design
- Joystick is accurate for movement
- Common protocol or AUDIOLINK protocol
- LCD display for menu settings
- Support PELCO-D, PELCO-P, VISCA protocol

Compatible with 3rd parties
VISSONIC conference system supports PELCO-D, PELCO-P, and VISCA protocols. The user only needs to connect the camera to conference controller to set the preset position. it can use with Windows , iOS , and Android system to preview and set in the recording screen with web interface.
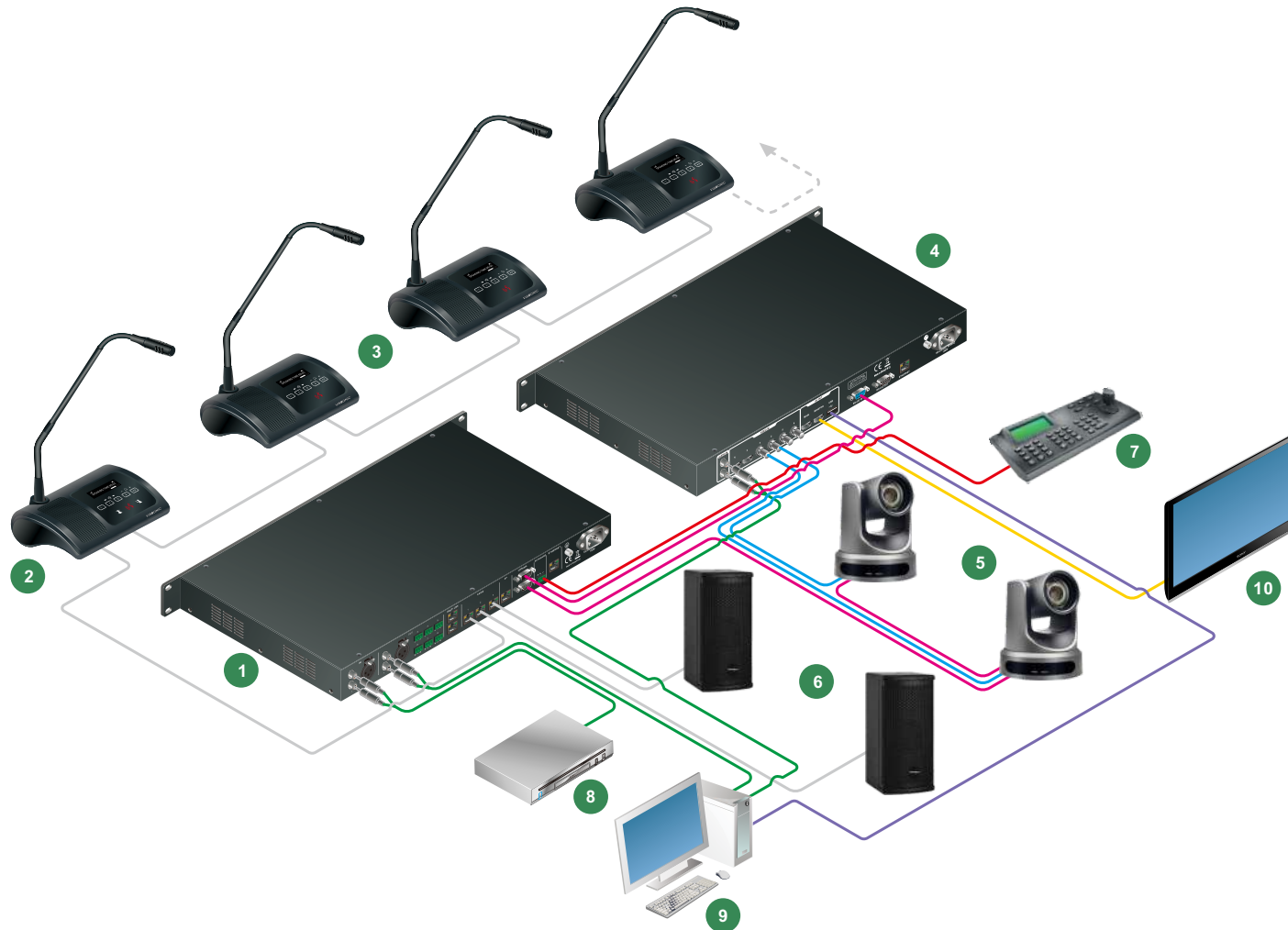
Function extension
Not limited to meeting or class recording, RTMP and RTSP protocol can be used to push the stream for live broadcast, it can encrypt and verify the live broadcast. By simple settings, No less than 200 people can watch the real-time streaming screen.

Special features
AFC: Feedback suppression-the microphone won't easily cause the feedback with best sensitivity.
AEC: Echo cancellation-adaptive filtering and zero delay processing make the echo disappear.
ANC: Noise Cancellation-Automatically identify the opposite noise emission and realize the cancellation.

1 VIS-DCP2000-D
Full digital networked
DSP conference processor

2 VIS-DVC-T
Wired discussion vote
chairman unit

3 VIS-DVD-T
Wired discussion vote
delegate unit

4 VIS-CATC-B
Camera auto-tracking controller

5 VIS-CDC
Full HD camera

6 VIS-SPK SERIES
POE column speakr

7 VIS-CKB1
Precision Camera Controller

8 DVD

9 PC

10 HD display

CAT5e
HDMI
SDI
USB
RS-232
Keyboard
Audio