4K audio and video integrated conference camera
FT-VA400

▶ Feature:

1. Integrated integration: integrated design with camera, microphone and speaker

2. Voice tracking: built-in 6-microphone array, realize voice tracking function, track each speaker in real time, let remote participants break the distance limitation and feel immersive and face-to-face experience

3. Built-in speaker: built-in high-quality dual-speaker speakers, ensure that every participant can clearly hear the distant voice, provide a unique remote experience

4. Audio processing: the audio processing algorithm adopts high-fidelity 48K audio sampling rate, lossless audio transmission technology, supports AEC, AGC, ANS processing, and brings 6 meters of full-duplex high-quality communication

5. Intelligent framing: Built-in face detection algorithm, automatically detect participants, and provide ideal framing

6. Ultra-high definition: Using 8 million high-quality CMOS image sensor, it can capture 4K ultra-high-definition images, present clear and realistic ultra-high-definition video, vividly show the expressions and movements of people, and provide superb clarity and resolution image quality

7. Distortion-free wide-angle lens: With a 120° ultra-wide-angle distortion-free lens, there is no need to adjust the lens position, all participants can be seen, and every corner of the conference room can be easily covered

8. Low noise and high signal-to-noise ratio: Low-noise CMOS effectively guarantees the ultra-high signal-to-noise ratio of the picture. The use of advanced 2D and 3D noise reduction technology further reduces noise while ensuring image clarity

9. Compatibility: Compatible with Windows7, Windows10, Mac OS 10.10 or higher systems, suitable for mainstream cloud video platforms, including but not limited to the following: Microsoft Teams, Skype for Business, Zoom Room and Zoom Client, Tencent Conference, DingTalk, Huawei Cloud WeLink, etc

▶ Specification:

Image sensor	1/2.8 inch, 8-megapixel high-quality CMOS image sensor
Zoom	5 zoom/EPTZ
Video output	Maximum output 4K image
AI smart framing	automatic group framing and speaker tracking function
Optical lens	120° (D)/107.2° (H)/74.1° (V)
Video resolution	4K/30 backward compatible
PTZ	EPTZ
Digital noise reduction	2D & 3D
Backlight compensation	support
Signal-to-noise ratio	≥55dB
Microphone type	6 digital array microphones
Pickup distance	6 meters

Audio processing	AEC & AGC & ANS & sound source positioning
Speaker	2*7W
Remote control	infrared remote control
USB interface	1*USB3.0 (compatible with USB2.0), B port
Audio interface	reserved 1*3.5mm linear input
Power interface	HEC3800 power socket (DC12V)
Wall mount bracket	standard wall mount bracket