

iCam 200

AI 4K UHD Video Conference Camera

AI powered auto framing



AI Auto Framing

AI powered auto group framing recognize all people to show in the middle of the screen.

4K UHD

The 4K camera supports up to 4K UHD (3840x2160/ 30Hz) video output.

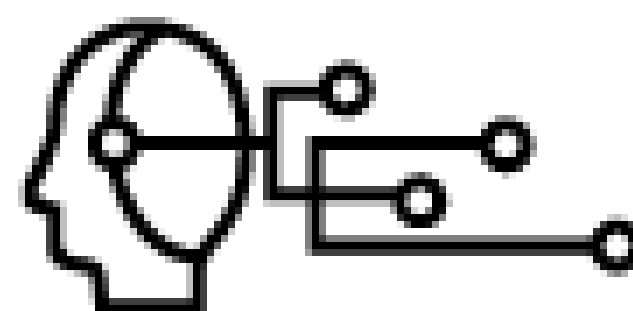
120° FOV

120° ultra-wide angle capture ePTZ technology and 4x digital zoom Without distortion

Built-in Pickup

2 built-in all-round pickups Up to 5 meters pickup range Noise suppression

- Supports max. 4K UHD; ePTZ and 4X Digital Zoom
- 120° super wide view angle
- USB Plug and play. No need to download the driver;
- 2 built-in all-around pickups, up to 5 meters.
- 1/2.5 inch, 8 million pixels high-quality CMOS sensor;
- Multiple Installations: Wall mounting, on top of the display, on the desk, and tripod.
- Auto framing: With an excellent facial detection algorithm, automatically adjust the zoom according to the number of people and show them in the middle of the screen.



Auto Framing

With an excellent AI facial detection algorithm, automatically adjust the zoom according to the number of people in the meeting. It can frame all the meeting people and make them shown in the middle of the screen.



Datasheet

Model Number	iCam 200
Image Sensor	1/2.5 Inch High-quality 4K CMOS Sensor
Effective Pixels	8.28MP 16:9
Video output port	1* USB3.0, Type B, support audio output over USB3.0
Audio input	2 built-in MIC pickups
View Angle	126°(D)/120°(H)/85°(V)
Video Format	Main stream: 3840×2160@30fps, 1920×1080P@30fps/25fps, 1280×720P@30fps/25fps, etc. Sub-stream:1280×720P@30fps/25fps, 640×480P@30fps/25fps ; 320×172P@30fps/25fps, etc.
Lens	f=2.72mm
Aperture	F2.5
Digital zoom	4X
DNR	2D & 3D DNR
Ultra-low illumination	On/off
White Balance	Auto / Manual/ One Push/ 3000K/ 3500K/ 4000K/ 4500K/ 5000K/ 5500K/ 6000K/ 6500K/ 7000K
Focus	Auto / Manual/ One push Focus (available on AM series)
Exposure	Auto / Manual
Auto framing	On/off/sensitivity
Backlight compensation	On/off
Dual stream	On/off
SNR	>55dB
Operation Systems	Windows 7(1080p at the most), Windows 8.1, Windows 10 ; macOS™ 10.10 or higher, Linux (Require to support UVC.)
Video Compression format	YUY2, MJPG, H.264, H.265
Audio over USB3.0	Support
USB communication protocol	UVC, UAC
PTZ control	Support EPTZ
Hardware requirement	2.4 GHz Intel® Core 2 Duo processor or higher , 2GB RAM or more ,USB 2.0 /USB3.0 port (USB 3.0 is needed for 4K)
Input Voltage	5V
Input Current	1A(Max.)
Power consumption	5W(Max.)
Store Temperature	-10°C~+60°C
Store Humidity	20%~90%
Working	-10°C~+50°C



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