

# iCam 200H

## 4K UHD Video Conference Camera

Built-in auto framing



### Auto Framing

Auto group framing recognize all people to show in the middle of the scene.

### 4K UHD

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

### 120° FOV

The 120° ultra-wide angel capture ePTZ technology and 8x digital zoom Without distortion

### Built-in Microphone

Built in omnidirectional microphone array Up to 12 meters pickup range Noise suppression

- Ultra 4K HD: Support 4K Ultra HD up to 4K@30fps/25fps encoding output, and down compatible with 1080p, 720p.
- USB 3.0: Fully functional USB 3.0 connection, power supply, video, and audio all in one and support 1 more HDMI streaming.
- Lens: Wide-angle up to 120° with EPTZ to show it bigger and more visible.
- Built-in Microphone: Built-in microphone array, an omnidirectional pickup with distance up to 12 meters, noise suppression algorithm with excellent sound.
- WDR: Support WDR to handle different lighting environments.
- Easy Installation: Equipped with damping rotary shaft bracket, to meet the market almost 100% of the displays, easy to install, stable, and reliable.



# Auto Framing

With an excellent 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	iCam 200H
Name	4K Ultra HD USB Camera
Sensor	1/2.5", CMOS, Effective Pixel: 8.29M
Scanning Mode	Progressive
Lens	Mount M12
Lens	Focus: f=2.8mm, FOV: 120°
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Camera bracket	bracket with damper
Digital Noise Reduction	2D,3D digital noise reduction
Backlight Compensation	Support
Operate System	Windows 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux, Android
Color System / Compression	H.264 / MJPEG/YUY2/NV12
Video Format	4k@30fps/25fps, 1080p@30fps/25fps, 720p@30fps/25fps, 960x540p@30fps/25fps, 640x360p@30fps/25fps etc
USB Video Communication Protocol	UVC 1.1
UVC PTZ	Support(EPTZ)
USB Interface	1xUSB 3.0: Type B, female
HDMI Interface	1xHDMI: Version 1.4(option, extra cost)
Input Voltage	5V (USB power supply)
Current Consumption	600mA(MAX)
Operating	-10°C ~ 40°C (14°F ~ 104°F)
Storage Temperature	-40°C ~ 60°C (-40°F ~ 140°F)
Power Consumption	3.0W(MAX)
Size	194mm x 34mm x 42mm (without bracket)
Net Weight	0.34KG
MTBF	30000h

