

# iCam 200U

## 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 angle capture ePTZ technology and 8x digital zoom Without distortion

### Built-in Microphone

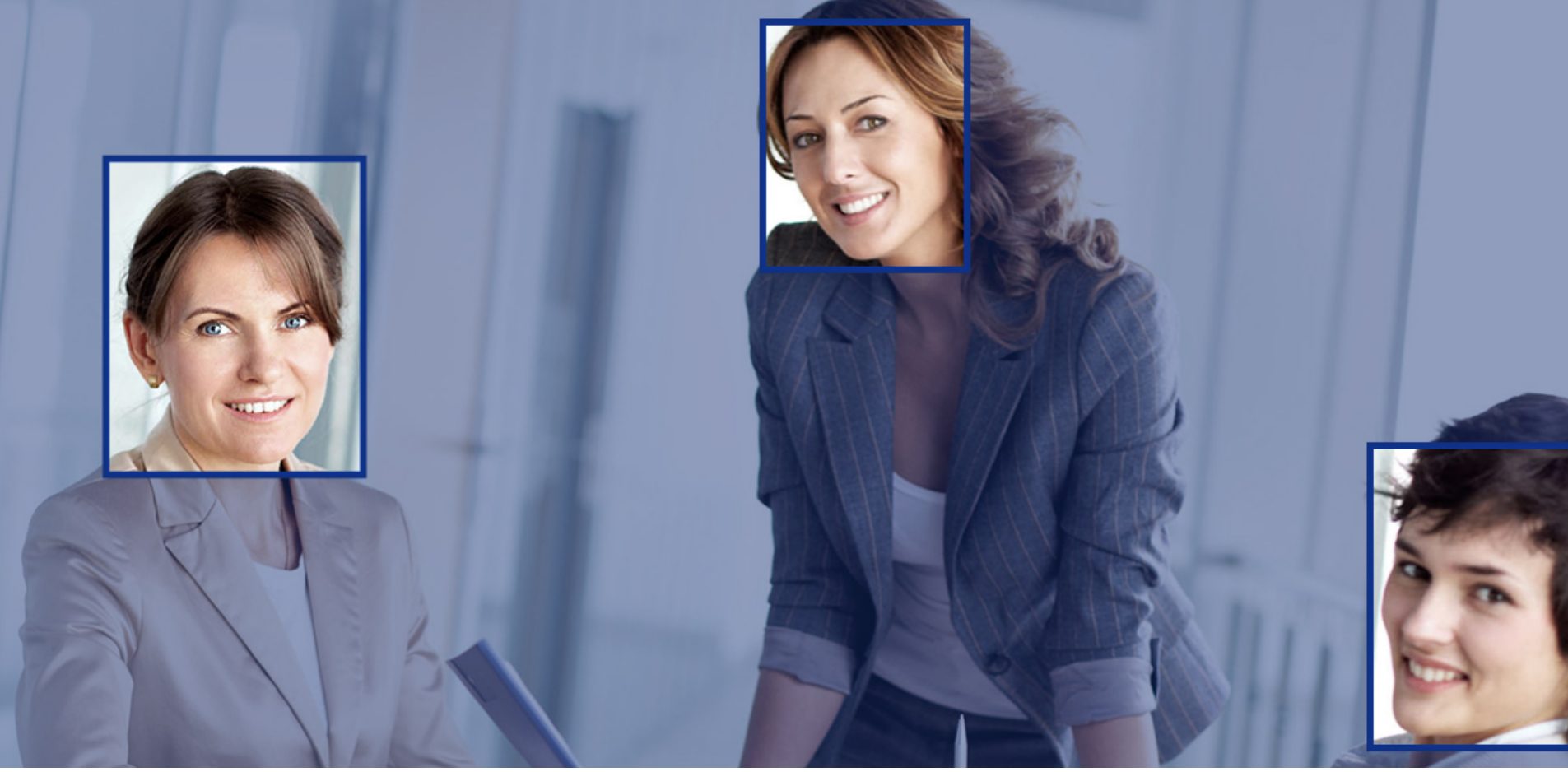
Built in omnidirectional microphone array Up to 12 meters pickup range Noise suppression

- 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.
- 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 200U                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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<br>macOS™ 10.10 or higher<br>Google™ Chromebook™ Version 29.0.1547.70 or higher<br>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                   | Not support                                                                                                                                                           |
| 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                                                                                                                                                                |



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