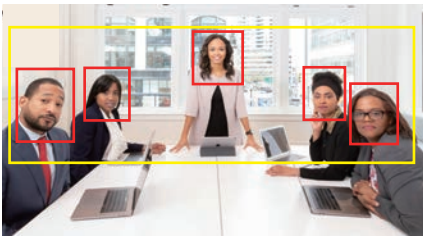# Auto Framing 4K USB Camera

iSmart Video

MZC-F22UV5

MZC series auto framing 4K USB camera is an electronic PTZ camera. It employs auto precise framing algorithm and is equipped with 4K CMOS sensor and 110° HFOV lens. It delivers super high definition video for your video conference application.
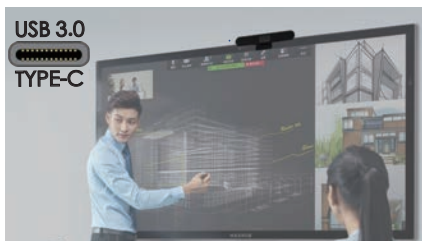
EPTZ + Auto Framing

- Precise and smooth auto framing brings excellent conference experience;
- Support electronic PTZ;
- Support manual image adjustment.

4K UHD + 110° Wide Angel

- Advanced high quality 4K CMOS, up to 4KP30 video resolution;
- 4K lens with HFOV up to 110°, no distortion;
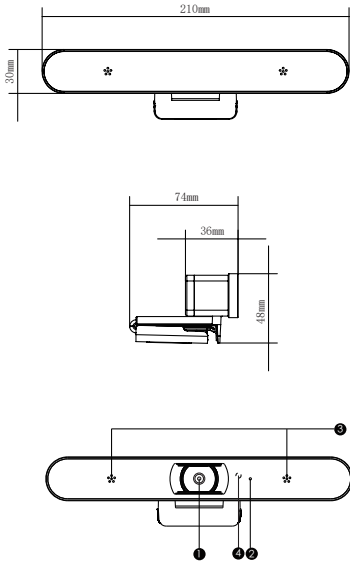- Support YUY2, NV12 and MJPG, H.264, H.265 video formats.

4K ULTRA HD

USB 3.0 TYPE-C

USB 3.0 + Built-in Audio Pick-up

- Standard USB3.0 type-C interface;
- Built-in MIC for audio pick-up;
- Support standard UVC/UAC protocols.

Compatible with：

Skype   Microsoft Teams   Google Meet   Cisco webex   zoom Video Communications

Dimensions

- ❶ Camera
- ❷ LED indicator
- ❸ Mic
- ❹ IR receiver

Technical Data

Model	MZC-F22UV5
Image Sensor	1/2.8" 4K CMOS, 8.46MP
Max. Resolution	4KP30
Digital Zoom	4X
Focal Length	f=2.1mm
Iris	F2.2
Field Of View	Diagonal:120°, Horizontal:110°, Vertical:87°
Video Adjusts	Brightness, HUE, Saturation, Contrast, Sharpness
White Balance	Auto
Exposure Control	Auto
Auto Framing	Support
S/ N Ratio	≥50dB
Menu	Support
PTZ	
EPTZ	Support
Audio	
Audio Input	Built-in dual MIC
Voice Pick-Up Radius	5m
USB	
USB Interface	1×USB 3.0 Type-C
Video Format	YUY2, NV12：
	1920x1080P30, 1280x720P30, 640x360P30
	1920x1080P25, 1280x720P25, 640x360P25
	MJPG, H264, H265：
	3840x2160P30, 1920x1080P30, 1280x720P30, 640x360P30
	3840x2160P25, 1920x1080P25, 1280x720P25, 640x360P25
UVC	Support V1.0
UAC	Support
Operating System	Windows 7/8/10, Mac OS, Android OS, Linux
Workable With VC Software	Zoom, Skype, Google Meets, Teams, WebEx
General	
Power Consumption	<2.5W
Power	DC5V (USB power supply), ≤ 0.5A
Operating Temperature	0°C ～ +40°C
Storage Temperature	-20°C ～ +60°C
Relative Humidity	10% ～ 90%
Dimensions	210mm×74mm×48mm（D×W×H）
Weight	≤0.3KG
Color	Black