AI Auto Tracking Video Conferencing Camera

- **Record your meeting in full HD**
- **Best device for virtual conference**
- **Easy to setup and mounting option**
- **Comes with optical and digital zoom**

Product image(s) are for illustrative purposes only and may differ from the actual product

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AI Auto Tracking Video Conferencing Camera	UE-CAM-20A
Optical Zoom	20x
Digital Zoom	12x
Scanning Mode	Progressive
Sensor	1/1.8'', CMOS Sensor
Effective Picture	8MP
Lens	f6.25mm ~ 125mm, Aperture (Iris) F1.58 ~ F3.95
Minimal Illumination	0.5 Lux @ (F1.8 AGC)
Shutter	1/30s ~ 1/10000s
Digital Noise Reduction	2D / 3D, Flip, Mirror
Video S/N	≥55dB
Pan Speed Range	1.7 degrees ~ 100 degrees per second
Tilt Speed Range	1.7 degrees ~ 70 degrees per second
White Balance	Auto, Manual, Indoor, Outdoor, One Push
Number of Preset	255, 10 IR remote
Angle of View	60 degrees ~ 3.5 degrees
Horizontal Rotation Range	±170 degrees
Vertical Rotation Range	Minus 30 degrees ~ Plus 90 degrees
Preset Accuracy	0.1 degree
Video System	4K/60, 4K/30, 4K/29.97, 4K/25, 1080p/60, 1080p/30, 1080p/25, 1080i/60, 1080i/50, 720p/60, 720p/50
High Efficient Tracking	Built-in image recognition and tracking algorithms, can be tracking realized without any auxiliary camera or tracking host.
Easy Configuration	Easy to make a configuration for tracking, by using Hand held remote control only, no additional software required
Low Bandwidth	Device H.265 encoding supported, enabling full HD 2160p video stream by consuming ultra-low bandwidth
Device Output	provide 4K resolution Output
Audio Encoding	Support 1ch Stereo with AAC audio encoding, for better sound quality and smaller bandwidth consumption.
USB Video Output	Provide Video output in 4KP/60fps compressed video and 1080P original video resolution
PoE Power	support PoE power Supply
Web UI	Support Live Video Preview on web, Pan, Tilt, Zoom, Focus and Preset Control with Image Adjustment like Exposure, White Balance, Picture
Tracking Algorithm	provide tracking algorithm like AI Human Detection, Click and Track, Presenter Track,
Web User Interface	Web user interface to operate and control camera parameters using web brouser.
Ultra-high Frame Rate	output frame rate up to 30fps in 4K.

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Video Compression	H.265 / H.264 / MJEPG
Video Stream	Main Stream & Sub Stream
Bit Rate Type	Variable Bitrate (VBR), constant bitrate (CBR)
Frame Rate	50Hz: upto 50fps; 60Hz: upto 60 fps
Support protocols	HTTP, TCP/IP, DHCP, SRT, RTSP, RTMP/RTMPS, Onvif,
HD Output	HDMI, RJ45, USB 3.0, 3G-SDI
Network Interface	RJ45 with PoE+
Audio Interface	3.5 mm Audio Jack Mic in/Line in
USB	USB 3.0
Communication Interface	RS232 IN & Out, RS485, IP
Current Consumption	5A (Max)
Operating Temperature	0 degrees to Plus 40 degrees celsius
Input Voltage	DC 12V, PoE
Storage Temperature	20 degrees to Plus 60 degrees celsius
Power Consumption	18W (Max)

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