

PROINTEK MINI BAR

4K ALL IN ONE AUTO FRAME & VOICE TRACKING CAMERA

With 4 mic array and dual speakers built in



With Bluetooth remote control

ePTZ 4X digital zoom



PROINTEK MINI BAR (PTK-1100A Series)

Al-Enabled Compact Collaboration Camera for Modern Meeting Spaces



















Auto Frame

Fixed Focus

4 Mic Array

100° Wide View

BT Remote Control

4K/30fps

Dual Speakers

Key Features:

- 8 million pixels, 1/2.5"HD colour CMOS
- ☐ 4K@30fps, 1080@30fps, 720@30fps
- ☐ Auto Frame function
- ☐ Digital 4 microphones built-in
- ☐ Voice pick up range 8-10 m
- ☐ Fixed Focus, FOV 100°
- Acoustic Eco Cancellation (AEC), Automatic Noise Suppression (ANS) & Automatic Gain Control (AGC) technology
- Built-in speakers 2*2W
- ☐ Type-C interface plug and play
- With privacy cover
- With Bluetooth remote control
- ePTZ 4X digital zoom



8 MILLION PIXELS

1/2.5"HD color CMOS



4K ULTRA HD IMAGE SENSOR

Support multiple resolutions, including 4k, 1080p and 720p



720p 4K

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4 DIGITAL MICROPHONES ARRAY

Built-in to pick up voice within the range of 8-10m



DUAL SPEAKERS

Built-in speakers 2*2W, Acoustic Eco Cancellation (AEC), Automatic Noise Suppression (ANS) & Automatic Gain Control (AGC) technology



COMPATIBLE WITH ALL VC PLATFORMS































COMPATIBLE SYSTEMS







Android



Windows



Linux







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VOICE TRACKING

Video footage tracks conference speakers in time



B

A is speaking

B is speaking



All participants





FOV 100, FIXED FOCUS,16:9



AUTO FRAME

Intelligently combines face tracking and motion when people enter or leave the judgment area and then automatically frame and zoom in and out to assure the speaker or participants remain in focus.



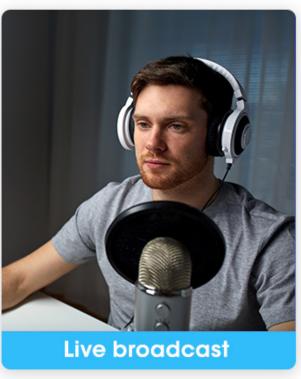
TYPE-C INTERFACE PLUG AND PLAY

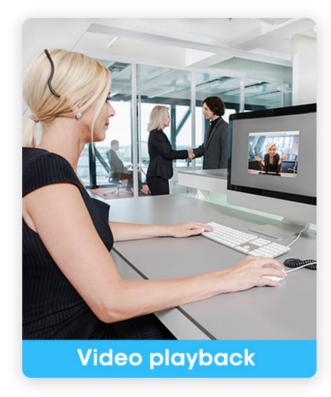


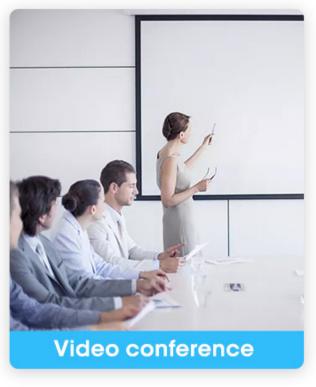


APPLICATION SCENARIOS









NEW TIPE

Product Specification		
Camera parameters	Imaging Sensor	4K 1/2.5 inch CMOS Sensor
	Total Pixels	8.3million
	Output Image Format	MJPG
	Focal Length	f=3.25mm
	Minimum Illumination	0.5Lux
	Focus Mode	Fixed Focus
	Image Color	24Bit
	Aperture Pattern	Manual 2.4
	Picture Adjustment	brightness, chroma, saturation, contrast, sharpness
	Field of View (Vertical)	58°
	Field of View (Horizontal)	90°
	Field of View (Diagonal)	100°
	AIC	Automatic Exposure (AE)
		Auto White Balance (AWB)
		Dynamic Black Level Calibration (ABLC)
	Resolution	3840*2160@30fps
		1920*1080@30fps
		1280*720@30fps
		640*480@30fps
	Video Interface	USB2.0
Microphone parameters	MIC Array Quantity	4
	MIC ArrayForm	linear
	Microphone Spacing	45.8mm
	MIC Specification	digital Microphone
	SNR	65.5dB
	Sampling Rate	16KHz/48KHz
	Sensitivity	-26dBFs
	Far-field Pick Up Voice Distance	
	Horizontal Voice Pick Up Angle	
	Communication Mode	full duplex
	Speaker Quantity	2
Speaker Parameters	Speaker Size	φ31.0mm*H25.0mm
	Speaker Power	2W*pcs
	Speaker Impedance	4Ω
	Resonance Frequency	520±20%Hz
	S.P.L	74±3dB(1W/0.5M)
	Frequency Range	20Hz-20KHz
	Distortion	5%Max
	Storage Temperature	-25 °C ~+60 °C
Other Parameters	Output Voltage	USB + 5V
	Output Power	3W (Max)
	Working Current	350mA-900mA
	Storage Temperature and Humidity	
	Working Temperature and Humidity	-10 ℃~+50 ℃/20%-80%
	Operating Environment	Indoor
	System Requirements	Win2000/XP/Vista/Win7/Win8/Win10 /I.O.S/Android
	Size	L183*W55*H64mm















Designed, conceptualised & marketed by:

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