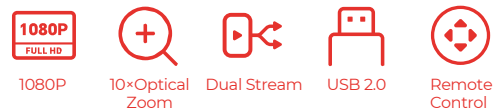


Full HD Video Conferencing PTZ Camera UAI4V20C



1080P USB PTZ Camera, support H.264 Slice and SVC encoding, plug and play, budget friendly solution for small and medium-size conference room.



▼ Camera Spec

Signal System	1080P, 720P, 540P, 480P, 360P, 240P
Sensor	1/2.8 inches, CMOS, Effective Pixels:2.07
Scanning Mode	Megapixel Progressive
Lens	10x, f4.7mm~46.3mm, F1.8~F2.8
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
SNR	≥55dB
Horizontal FOV	58.5° ~ 6.5°
Vertical FOV	35.1° ~ 3.6°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	2.7° ~ 47° /s
Tilt Speed	3.4° ~ 30° /s
Image Flip	Support
Image Freeze	Support
Preset Position	255
Preset Accuracy	0.1°

▼ USB Spec

Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, MacOS 10.5 and above version, Linux 2.4.6 and above version, Android needs to include the version of UVC- related drivers
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	H.264 AVC: Max. 1080P30; H.264 SVC: Max. 1080P30; MJPEG: Max. 1080P30
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support

▼ Generic Spec

Input Voltage	DC 12V
Input Current	0.5A (Max.)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	6W (Max.)
No Failure Time	>30000 hours
Dimension	141.3mm (W) x 153mm (D) x 163.6mm (H)
Net Weight	1.153kg

▼ I/O

USB Interface	1 x USB 2.0, Type-B
Control Interface	1 x RS232 IN: 8pin Mini DIN, Max Distance: 30m, Protocol: VISCA / Pelco-D / Pelco-P
Power Interface	JEITA type (DC IN 12V)

Features

▼ 1080P
Use a high -quality 1/2.8 inches FHD CMOS sensor with 2.07 million pixels. Support max 1080P30fps image output and multiple lower resolutions like 720p.

▼ Remote Control
Support RS232 remote control.

▼ H.264 Slice/ H.264 SVC Coding Support
The output H.264 stream supports SLICE and SVC encoding mode to adapt to high -end USB conference video applications.

▼ Low Illumination
The new generation high performance CMOS image sensor can significantly reduce the image noise in low illumination. With the 2D and 3D noise reduction algorithms, even in an ultra-low illumination environment, camera can still deliver a sharp and clean image with more than 55dB S/N ratio.

▼ Full Function USB Interface
Full-function USB interface, supports UVC 1.1~1.5 protocols, supports video original images and encoding image output.

▼ Dual-streaming
Support dual-streaming simultaneously (YUY2, MJPEG and H.264).

Interface Diagram

