

iDS-UC4P 4MP AI Wide Angle Web Camera



- High quality imaging with 2560 × 1440 resolution
- Auto Focus offers clear image when shooting at a close range
- AI face beautification makes everyone looks better in the video
- AI auto frame keeps the face in the center
- Built-in dual-microphone with clear sound
- USB Type C interface, supporting USB 2.0 & USB 3.0 protocol. Plug-and-play, no need to install driver software
- 120° wide angle low distortion lens and multi-level & adjustable field of view, fit multiple conference scenes
- Built-in privacy cover for privacy protection

▪ Specification

Camera	
Image Sensor	1/2.7" 4 MP CMOS
Max. Resolution	2560 (H) × 1440 (V)
Min. Illumination	0.1 Lux @ (F2.2, AGC ON)
Shutter Time	PAL: 1/25 s to 1/50,000s, NTSC: 1/30 s to 1/50,000 s
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0°
Zoom	× 1/* × 1.2/× 1.5/× 2/* × 4 (Four-level adjustable. × 1.2 and × 4 are supported under certain frame rates.)
Lens	
Lens Type	Fixed focal lens, 2.8 mm
Focal Length & FOV	Horizontal FOV: 110°, vertical FOV: 75°, diagonal FOV: 120°
Depth of Field	5 cm to ∞
Microphone	
Type	Electret
Direction	360° Omni-directional
Pickup Distance	In a radius of up to 5 m
Amount	2
Frequency Response	100 kHz~20 kHz
Sensitivity	-38 dBV/Pa
SNR	70 dB(A)
3A Algorithm	ANC/AGC/ALC/EQ
Sampling Rate	16 kHz
Functions	
Image Function	Auto White Balance, Left/Right Flip, Up/Down Flip, Center Mirror, Face AE, Auto Frame
Audio Function	Supports steady smart noise reduction, anti-reverberation, squeal suppression and enhanced vocals to enhance speech quality and offer audio with high quality
LED Indicator	Flashing white: powering on and starting Solid white: working (picking up sounds/recording videos) Light off: standby
Auto Focus	Yes
Communication	
Communication Method	USB cable
Wired Communication Distance	Cable length: 2 m. Transmission distance: 2 m. If the transmission distance is greater than 2 m and less than 5 m, a normal extension cable is required. If the transmission is greater than 5 m, an extension cable with a signal amplifier is required.

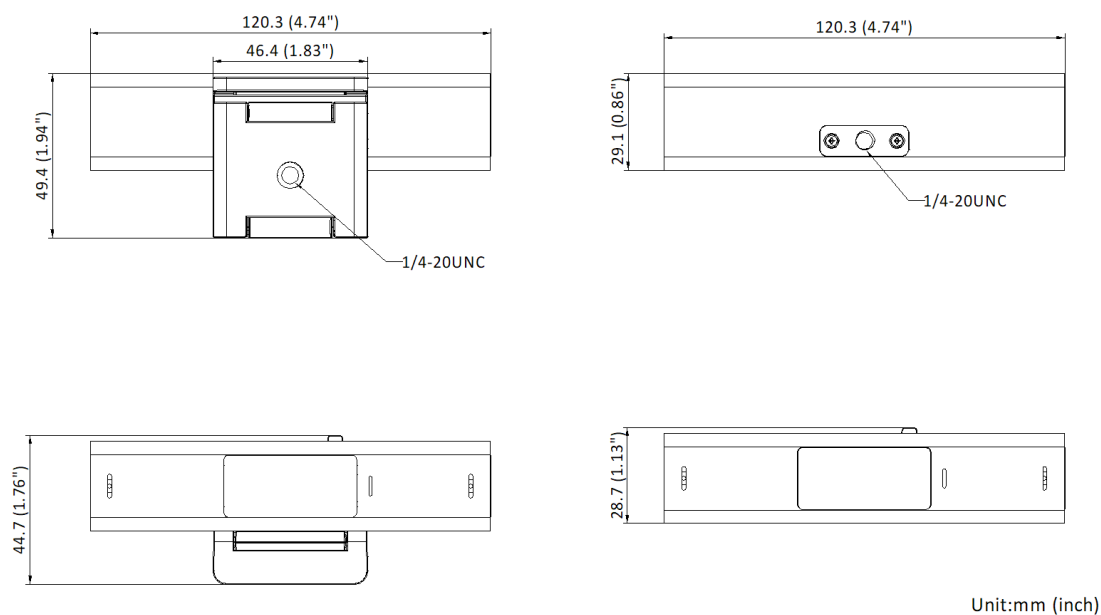
Image	
Frame Rate	H.264: 2560 × 1440 @30 fps/25 fps 1920 × 1080 @60 fps/50 fps/30 fps/25 fps 1280 × 960 @60 fps/50 fps/30 fps/25 fps 1280 × 720 @60 fps/50 fps/30 fps/25 fps 640 × 480 @60 fps/50 fps/30 fps/25 fps 640 × 360 @60 fps/50 fps/30 fps/25 fps MJPEG: 2560 × 1440 @30 fps/25 fps 1920 × 1080 @60 fps/50 fps/30 fps/25 fps 1280 × 960 @60 fps/50 fps/30 fps/25 fps 1280 × 720 @60 fps/50 fps/30 fps/25 fps 640 × 480 @60 fps/50 fps/30 fps/25 fps 640 × 360 @60 fps/50 fps/30 fps/25 fps YUV2: 1920 × 1080 @5 fps 1280 × 960 @5 fps 1280 × 720 @10 fps 640 × 480 @30 fps/25 fps 640 × 360 @30 fps/25 fps NV12: 1920 × 1080 @5 fps 1280 × 960 @5 fps 1280 × 720 @10 fps 640 × 480 @30 fps/25 fps 640 × 360 @30 fps/25 fps
Wide Dynamic Range (WDR)	≥120 dB
Interface	
Cable	Type C-to-C interface (with type C-to-A adapter on the cable)
Device Interface	USB Type C interface
Compatibility	
System Requirement	Windows XP/7/8/10/11 (resolution higher than 1080P is only available in Windows 8.1 and above version) Android 8.1 and above version Linux 4.14 and above version macOS 10.12 and above version Chrome OS
General	
Power	5 VDC ± 5% (USB cable), max. 2.5 W
Material	Metal
Operating Condition	-10 °C to 45 °C (14 °F to 113 °F). Humidity 90% or less (non-condensing)
Dimension	120.3 mm × 49.4 mm × 44.7 mm (4.74" × 1.94" × 1.76")
Package Dimension	147 mm × 107 mm × 52 mm (5.79" × 4.21" × 2.05")
Weight	Approx. 140g (0.31 lb.)
With Package Weight	Approx. 335g (0.74 lb.)
Color	Black

Packing List	Webcam × 1 USB 2.0 cable (2 m) × 1 Bracket × 1 Quick Start Guide × 1 QR code paper card for User Manual × 1
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▪ Available Model

iDS-UC4P

▪ Dimension



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