

4K/2K Auto Focus Live Webcam Specifications

NO.	Item	Specific
1	Product model	A2000
2	Imaging sensor	1/2.8", CMOS, Effective Pixel: 8.46M
3	Pixel Size	1.45um*1.45um
4	Horizontal Resolution	3840*2160 2592*1944 2688*1512 2560*1440 2048*1536 1920*1080 16200*1200 1280*960 1280*720 960*540 800*600 640*480 640*360
5	Maximum Video frame rate	Up to 2160p video capture at 30fps
6	Video format	YUY2/MJPG
7	SNR	50dB
8	Dynamic range	72dB
9	Viewing Angle	D=90°/H=82°/V=52°
10	TV distortion	<-0.5%
11	Minimum illumination	≥10Lux
12	Focal Length	3.5mm
13	F/NO	2.0mm
14	Focus type	Automatic Focus
15	Object Distance	5cm~∞
16	Digital zoom	5x digital zoom in 1080P
17	Shutter type	Electronic rolling shutter/Frame exposure
18	Adjustable image parameter	Brightness, contrast, sharpness, white balance, contrast exposure gain
19	Backlight Compensation	Support
20	Low brightness compensation	Yes
21	UVC PTZ	Support(EPTZ)
22	Image processing	Automatic exposure/automatic white balance/Automatic Focus
23	Indicator LED	Blue for video preview
24	Microphone	Built-in Linear array of double microphones, Active Mode noise reduction
25	Talking Pick up distance range	Talking distance scope from Close- to Far-Talk (5 cm to 500 cm)
26	Frequency spectrum	30HZ-8KHZ
27	Audio Sample Rate	stereo 16bit 32KHZ
28	Audio coding format	PCM,compatibility UAC1.0
29	Compatible system	Windows® 7 (1080p and under only), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux
30	Hardware requirement	2.4 GHz Intel® Core 2 Duo processor or higher 2 GB RAM or more USB 2.0 port (Windows10 required for 4K)
31	USB Video Communication Protocol	Compliant with USB Video Class 1.1/1.5 standard
32	USB Interface	All-in-one USB 2.0 Type A plug Cable Length 6.7ft
33	Working Voltage:	USB DC5V 350mA
34	Operating temperature	-10-45°C
35	HSF&Safety	ROHS