

KAPMAX

AI In-Built Feature

Auto Framing

Motion Tracking

12X OPTICAL ZOOM & 16X DIGITAL ZOOM FOR EXCEPTIONAL IMAGE QUALITY ANYWHERE

12x optical zoom delivers sensational 4K resolution without compromising on clarity at any distance. 16x digital zoom provides more accurate close-ups.

KAPMAX

•12x Optical Zoom

•16x Digital Zoom

ZOOM

12X

OPTICAL ZOOM

ZOOM

16X

OPTICAL ZOOM

ULTRA-SILENT PTZ OPERATION WITH VERSATILE WIDE VIEWING ANGLES



HFoV 71° viewing angles combined with smooth pan and tilt control puts every meeting in incredible focus. Whisper-silent motor allows users to adjust angles and zoom performance without pulling attention away from the conversation. Choose from up to 255 preset camera positions to instantly find the angle that's right for you.

• Tilt $\pm 30^\circ$ Pan $\pm 170^\circ$

• Whisper-Silent Motor

• Up To 255 Presets

VERSATILE OUTPUTS FOR PLUG-AND-PLAY SIMPLICITY

•RJ45

•HDMI

•USB 3.0

Enjoy an easy set-up with plug-and-play functionality. Multiple ports including HDMI and USB 3.0 deliver 4K at up to 60fps, so you can start conferences instantly. You'll be ready for any meeting in seconds, and the camera works with virtually any meetings application.

SPECIFICATIONS

● Full-featured Multi interface:-

Full function HDMI + SDI + IP + USB four-channel simultaneous outputs, compatibility USB 3.0, support compressed video output, support UVC protocol.

● AI Inbuilt Feature:-

• Auto Framing:

It is a technology that automatically adjusts the camera frame to keep subjects in focus and well-positioned.

• Motion Tracking:

It detects and follows the movement of objects or people within a specified area.

● 4K Ultra HD:-

New generation SONY 1 / 2.5-inch high-resolution UHD CMOS sensor with a maximum of 8.51 million pixels, which enables 4K(3840x2160) ultra-high-resolution high-quality images, downward compatibility including 1080P, 720P and other resolutions.

● 12X Optical zoom + 16X Digital Zoom:-

Use 71° wide-angle high quality lens, support 12x optical zoom, and 16x digital zoom.

● Low illumination:-

New CMOS image sensor with ultra-high SNR can effectively reduce the image noise under low illumination. At the same time, the 2D and 3D noise reduction algorithms are applied to greatly reduce the noise. Even under ultra-low illumination, the picture is still clean and clear.

● Remote control:-

RS232, network and USB can be used to control the camera.

● H.264 Slice/ H.264 SVC encoding support:-

The output H.264 stream supports Slice and SVC encoding modes for high-end USB conferencing video applications.

● Double stream:-

At the same time support two streams of stream output (YUY2, MJPEG, H.264 two), to reduce the host codec pressure

Model	KAPMAX KC 301-U3	Vertical Angle of view	42.7° to 4.5°
Type	PTZ Camera	Input/Output Interface	HDMI, usb 3.0, LAN (RJ-45), RS232, 3G-SDI, Line In
Resolution	4K @60fps, 1080P@60fps, 720P @ 60fps	Operating System Support	Windows, Mac OS X, Linux, Android
Video Format	H.264 AVC, H.264 SVC, H.265, MJPEG	No. of Preset	255 Preset
AI In-built Camera	Auto Framing & Motion Tracking		
Optical Zoom	12X (f 4.4mm-52.8mm, F1.8-F2.6)	Input Voltage	DC 12V
Digital Zoom	16X	Power Consumption	12W (Max)
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)	Operating Temperature	-10°C to 40°C
White Balance	Automatic, one click, manual	Dimension (W X H X D)	200mm x 176mm x 130mm
Backlight Compensation	Support	Net Weight	1.41 Kg
Video S/N	≥55dB		
Digital Noise Reduction	2D&3D Digital Noise Reduction		
Sensor	1 / 2.5", CMOS, Effective Pixel: 8.51M		
PAN Range	±170°		
Tilt Range	-30° to +30°		
Horizontal Angle of view	71° to 8.2°		



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