

BA20UHD-X	
UHD 4KP60, The New generation ISP	
HDMI + SDI + IP + USB 4 outputs simultaneously	
20X Optical Zoom	
<b>Main Features</b>	<ul style="list-style-type: none"> <li>●4K Ultra HD It adopts a new generation of SONY 1/1.8-inch high-quality UHD CMOS sensor with a maximum of 8.42 million pixels, which can output 4K (3840x2160) ultra-high-resolution high-quality images. And backward compatible with multiple resolutions such as 1080P and 720P.</li> <li>●20x optical zoom It adopts high-quality ultra-high-resolution 4K ultra-telephoto lens, 20x optical zoom, and the maximum field of view angle exceeds 60° .</li> <li>●Low illumination The new CMOS image sensor with ultra-high performance-to-noise ratio can effectively reduce image noise in low illumination conditions, while applying 2D and 3D noise reduction algorithms to greatly reduce image noise, even in ultra-low illumination conditions, still keeping the picture clean and clear , The image signal-to-noise ratio is up to 55dB or more.</li> <li>●HDMI 2.0 It supports HDMI 2.0 specification and can directly output 4K uncompressed digital video.</li> <li>●Rich output interface HDMI, 3G-SDI, USB3.0, LAN four channels can simultaneously output 4 channels of high-definition digital signals.</li> <li>●Built-in gravity sensor Support image automatic flip function, convenient for engineering installation and use</li> <li>●Low power consumption sleep function Support low-power sleep/wake-up, the power consumption in sleep state is less than 400mW.</li> <li>●Smart Exposure Effectively solve the impact of projectors, televisions and other equipment on shooting people</li> </ul>
<b>Model</b>	BA20UHD
<b>Name</b>	4K Ultra HD Video Conference Camera
<b>Camera</b>	
Video System	HDMI:4KP60fps, 4KP50fps,4KP30fps, 4KP25fps,4KP59.94fps,4KP29.97fps, 1080P60fps, 1080P50fps, 1080I60fps,1080I50fps, 1080P30fps,1080P59.94fps, 1080I59.94fps, 1080P29.97fps, 720P60fps,720P59.94fps 3G-SDI:1080P60fps, 1080P50fps, 1080I60fps,1080I50fps, 1080P30fps,1080P29.97fps,1080P59.94fps, 1080I59.94fps, 1080P25fps, 720P60fps,720P59.94fps
Sensor	1/1.8", CMOS, Max Effective Pixel: 842M
Scanning Mode	Progressive
Lens	20x, f = 6.25mm ~ 125mm, F1.58 ~ F3.95
Digital Zoom	16x
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Specified color temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	60° ~ 3.5°
Vertical Angle of View	35.7° ~ 2.0°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	1.7° ~ 100° /s
Tilt Speed Range	1.7° ~ 69.9° /s
H & V Flip	Support
Image Freeze	Support
PoE	support
Face Detection	support (optional)
Number of Preset	255
Preset Accuracy	0.1°
<b>USB Featured</b>	
Operate System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG / H.265
Video Format	YUY2 :Max to 1080@60fps H.264 AVC: Max to 2160@60fps H.264 SVC: Max to 2160@60fps MJPEG: Max to 2160@60fps H.265:Max to 2160@60fps
Audio on USB	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ	Support
<b>Network Features</b>	
Video Compression	H.265 / H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	3840x2160, 1920x1080, 1280x720, 1024x576, etc.
Sub Stream Resolution	1920x1080, 1280x720, 720x576, 720x480, 320x240, etc.
Video Bit Rate	32kbps~51200kbps
Bit Rate Type	Variable Rate, Fixed Rate
Frame Rate	50Hz: 1fps ~ 50fps, 60Hz: 1fps ~ 60fps