



Features:

- 30× Optical Zoom + 59° Wide -angle Lens
- AI Smart Tracking
- Non-compressed video stream
- Low Illumination

Specifications:

Model	IT-UHDKS
Signal System	HDMI : 4KP60, 4KP59.94, 4KP50, 4KP30, 4KP25, 4KP29.97, 1080P60, 1080P50, 1080I60, 1080I50, 1080P30, 1080P59.94, 1080I59.94, 1080P29.97, 720P60, 720P59.94 ;

*Picture for illustration purpose only



	3G-SDI : 1080P/60, 1080P/50, 1080P/30, 1080P/29.97, 1080P/59.94, 1080P/25; 1080I/60, 1080I/50, 1080I/59.94; 720P/60, 720P/59.94;
Sensor	1/1.8 inches, CMOS, Effective Pixels: 8.59 Megapixels
Scanning Mode	Progressive
Lens	30x, f=7.1mm ~ 210mm, F1.61 ~ F5.19
Optical / Digital Zoom	30x / 12x
Minimum Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
Focus System	Auto/Manual/Smart AF
White Balance	Auto, Indoor, Outdoor, One Push, Manual, VAR
Backlight Compensation	Support
Digital Noise Reduction	3D Digital Noise Reduction
SNR	≥ 55dB
Horizontal FOV	68° ~ 4°
Vertical FOV	42° ~ 2°
Pan Angle	±170°
Tilt Angle	-30° ~ +90°
Pan Speed	1.7° ~ 100° /s
Tilt Speed	1.7° ~ 69.9° /s
Image Flip	Support
Image Freeze	Support
PoE+	Support
Preset Position	255
Video Compression	H.265 / H.264 / MJPEG
Video Stream	First Stream, Second Stream
First Stream Resolution	3840x2160,1920x1080,1280x720,1024x576 etc

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Second Stream Resolution	720x480, 320x240 etc
Video Bit Rate	First Stream: 32kbps~51200kbps Second Stream: 32kbps~20480kbps
Bit Rate Control	VBR, CBR
Frame Rate	50Hz: 1fps~50fps, 60Hz:1fps~60fps
Audio Compression	AAC、G711A
Audio Bit Rate	96Kbps, 128Kbps
Protocols	NDI HX2, SRT, TCP/IP, HTTP, RTSP, RTMP(s), Onvif, DHCP, GB/T 28181, Multicast, etc
Operating System Supported	Windows 7 (only supports UVC1.1 features), Windows 8 and above version, Mac OS X, Linux 2.4.6 and above version, Android needs to include the version of UVC-related drivers
Color System / Compression	YUY2 / H.264 / MJPEG / H.265
Video Format	YUY2: Max.1080P5 (USB2.0) ; YUY2: Max.1080P30 (USB3.0) 1 ; H.264 AVC: Max.2160P30 ; H.265 HEVC: Max.2160P30 ; MJPEG: Max.2160P30
USB Audio	Support
USB Video Communication Protocol	UVC 1.1~1.5
UVC PTZ Control	Support
Input Voltage	DC 12V /PoE+ (802.3at)
Input Current	2A (Max.)
Operating Temperature	0° C ~ 40° C
Storage Temperature	-40° C ~ 60° C
Power Consumption	18W (Max.)

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