

TVP-UH71KT (NDI Streaming)

25X SONY 1/1.8" Broadcast Grade PTZ Camera

4K60

25X

Dual 12G-SDI+USB3.0+HDMI+IP



4K60FPS



25X



Dual 12G-SDI+3G-SDI
USB3.0+HDMI+IP



1/1.8" COMS



200 Preset positions



OLED



■ 4K Ultra HD output:

Using a new generation of SONY 1/1.8" high-quality CMOS, it can achieve maximum 4K60 ultra-high-definition resolution broadcast and image output, and record larger scenes

■ 25X optical zoom lens:

25X optical zoom lens

Equipped with a 25x ultra-high-definition optical lens and supporting the mainstream horizontal viewing angle of 59.2°, it can meet the needs of more scenes such as video conferencing in large auditoriums and backboard writing in lecture theaters to restore true details.



- **Dual 12G-SDI+3G-SDI+HDMI+IP ports, rich application scenarios:**

Compatible with all current mainstream video output interfaces, all ports can output 4K60 resolution at the same time.

- **Low Light:**

The new ultra-high signal-to-noise ratio CMOS image sensor can effectively reduce image noise under low-light conditions. At the same time, 2D & 3D digital noise reduction is applied to significantly reduce image noise. Even under ultra-low light conditions, the image can still be kept clean and clear, and the image signal-to-noise ratio is higher than 50dB

- **Infrared remote control signal transparent transmission function:**

In addition to receiving its own infrared remote control signals, it can also receive signals from consumer infrared remote controls and send them to the video conferencing terminal through the VISCA port

- **Multiple video compression standards:**

Different interfaces support multiple video compression formats such as YUY2, H265, MJPG, and H264

- **Multiple network protocols**

Supports ONVIF, SRT, RTSP, RTMP, NDI|HX and other network protocols

- **Multiple control protocols**

Supports VISCA (including VISCA Over IP), PELCO P/D protocols, and supports automatic identification protocols;

- **AI intelligence**

After the upgrade, it supports AI automatic tracking and automatic framing functions.



Specifications

Camera	
Lens	25X optical zoom lens
Level	(W) 59.2°
Focus	7.1~171.95mm
Iris	F1.61~F5.19
Sensor	SONY 1/1.8" SENSOR
Resolution	8.30 Megapixels
Minimum Illumination	0.1Lux
S/N Ratio	50dB
Exposure	Auto, manual, aperture priority, shutter priority, brightness priority
White Balance	Auto, Indoor, Outdoor, Keyboard Control, AWB
Backlight Compensation	Support
Digital Noise Reduction	2D/3D
Special Effect	Normal
Mirror Image	Support
Flip	Support
Audio and video interface	
Digital Output (HDMI,12G-SDI)	HDMI2.0
	HDMI Mode HDMI, DVI
	HDMI Color Space RGB, YCbCr422
	Video Resolution
	3840*2160 p60/50/30/25
	1920*1080 p60/50/30/25
	1280*720 p60/50
3G-SDI	1920*1080 p60/50/30/25 i60/50 1280*720 p60/50
LAN	Support multiple code streams
	Encoding format H.264, H.265

	Profile: Main, High, Baseline (Only H.264)
	Streaming protocol: RTMP, RTSP, SRT
	Main stream resolution: 280x720, 1920x1080, 3840x2160 (p60/50/40/30/25/20/15/10/5/3)
	Sub-stream resolution: 640x480, 640x360, 352x288, 320x240, 176x144 (p60/50/40/30/25/20/15/10/5/3)
	Protocol: UVC1.1, UAC1.0
	Operating System: Windows 10 and newer versions, MacOS 10.10 and newer versions, Ubuntu 16.04 and newer versions or systems compatible with driver
USB	UVC video encoding format: YUY2, MJPEG
	MJPEG: 320*240, 352*288, 640*360, 640*480, 720*480, 720*576, 800*600, 960*540, 1280*720, 1920*1080, 2560*1440, 3840*2160
	YUY2: 320x240, 352*288, 640x360, 640x480, 720x480, 720x576, 800x600, 960x540, 1280x720, 1920x1080
	UVC video frame rate: up to 60
	UAC audio encoding format: PCM
	1 unbalanced analog input (line in)
Audio Input	Sampling rate: 48K and 44.1K
	Encoding format: AAC
PTZ	
Pan Range	-171°~+171°
Tilt Range	-30°~+90°
Pan Speed	0.1°/S~120°/S
Tilt Speed	0.1°/S~120°/S
Pan Positioning Accuracy	0.1°±10%
Tilt Positioning Accuracy	0.1°±10%
Preset Speed	7 Gears
Number of Preset Positions	255
AI	After the upgrade, it supports automatic tracking and automatic fra
Control	
Control Interface	IP, RS-232(In, Out), RS-422(In, Out), RS-485, IR Remote Control,
IP Control Protocol	ONVIF, VISCA Over IP, NDI HX, TVPLAY
Serial Port Control Protocol	VISCA, Pelco D, Pelco P

Power Supply	
Input Voltage	DC 12V IEC60130-10 (JEITA Standard RC-5320A)TYPE4
Input Current	1.3A (Maximum)
POE	802.3af (optional)
Rated Power	9.5W (Maximum)
Others	
Usage Environment	Indoor
Operating Temperature	-10°C-40°C
Storage Temperature	-20°C-60°C
Color	Black
Size	Length 193 * Width 158 * Height 208mm
Weight	2KG

