
4K USB3.0 SERIES

TLC-300-U3-5-4K 4K UC PTZ CAMERA





TELECAM TECHNOLOGY CO.,LTD



Telycam

TLC-300-U3-5-4K
4K UC PTZ CAMERA



Telycam TLC-300-U3-5-4K is a professional grade 4K Ultra HD video camera, with premium industrial design and an Ultra-HD imaging system to provide you unmatched 4K cloud video conferencing experience



ADVANTAGES

- Adopts most advanced DSP, 1/2.5 inch 8.5MP sensor;
- Class leading optical lens: 15xlossless HD zoom , 85 degree wide FOV;
- Ultra crystal 4K video via USB3.0 port;
- Special Focus Algorithm: fast and precise focusing performance when zooming or moving;
- Standard Sony Visca, Visca Over IP, UVC control protocol.;
- Supplied with functional IR remote controller, can set IP address via OSD menu;
- HTML5 supported multi-browser: IE, 360, Chrome, Firefox, Safari, Opera etc;
- Compatible with almost popular VC application.

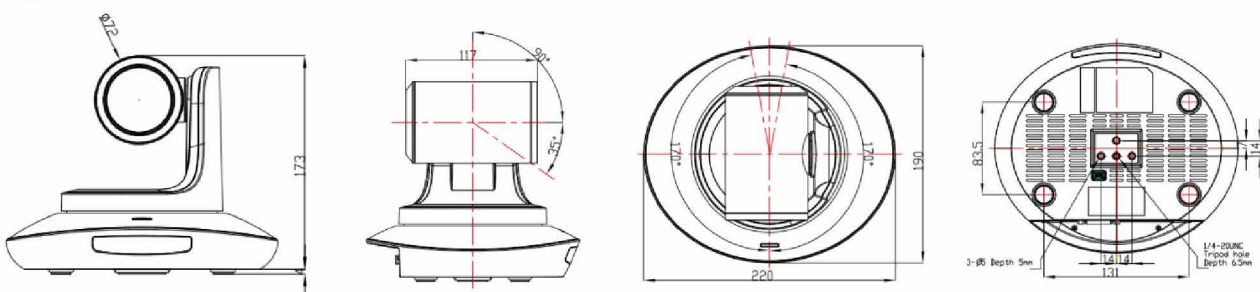
FEATURES

- IP and USB3.0 outputs simultaneously;
- 3840x2160 p30 Ultra HD video resolution;
- Automatic access to the IP address;
- Smooth PTZ mechanical design, accurate pan tilt motor control;
- WDR, 3D Noise Reduction feature;
- 128 presets;
- Image flip function, support upside-down installation;
- RJ45 support RTSP/RTMP video protocol, H.264, H.265 encoding;
- RJ45 support standard ONVIF protocol, can control by ONVIF keyboard;
- RJ45support standard Sony Visca over IP control;
- Support POE: easy to use one RJ45 cable to get video, control and power supply;
- Sony Visca and Pelco P/D protocol;

Output Interface



Dimensional Drawing (mm)



TECHNICAL SPEC

Model	TLC-300-U3-5-4K		
Sensor	1/2.5 inch, 8.5mega pixel high quality CMOS sensor		
Video Format	USB3.0	USB2.0	IP
	MJPG	MJPG	Main stream
	3840x2160P30; 1920X1080P30; 1280 x 720P30; 1024 x 576,960 x 540; 800 x 600;640 x 480; 640 x 360;512 x 288;	3840x2160p30, 1920X1080P30, 1280 x 720P30, 1024 x 576,960 x 540, 800 x 600,640 x 480, 640 x 360,512 x 288;	1920x1080 P30, 1280x720P30,
	YUY2	YUY2	Sub stream
	1080P60/50/30/25; 720P60/50/30.25; 1024 x 576P30;960 x 540P30; 800 x 600P30;640 x 480P30; 640 x 360P30;512 x 288P30;	960 x 540P30; 800 x 600P30; 640 x 480P30; 640 x 360P30; 512 x 288P30;	1280x720P30, 1024 x 576 P30, 640x360 P30
Zoom	15X losseless zoom		
Fov	26.5°(tele)~85°(far)		
F.no.	Wide: 2 Tele : 2.8		
Focal Length	f = 2.8(tele)~14mm(far)		
Preset	10 via remote controller; 128 via serial port; preset precision:0.1°		
Rotation Angle	Pan: -170° ~ +170°; Tilt: -30° ~ +90°		
Rotation Speed	Pan: 0°~120°/s ; Tilt: 0°~80°/s		
Control Port	RS232 /RS485/RJ45/UVC		
Video Port	RJ45/USB3.0/USB2.0		
Network Speed/Noise Reduction/SNR/Minimum Lux	1000M/2D&3D/>50dB/0.01 lux		
White Balance	Auto / Manual/Auto Tracking/OnePush/Indoor/Outdoor		
Anti Flicker	50Hz/60Hz/OFF		
D/N Mode /Gamma/Mirror Image/PanTilt Flip	Supported		
Iris/Electric Shutter/BLC/Focus	Auto / Manual/		
Video Encoding	H.264/H.265		
Bit Rate Control	Variable Bit Rate, Constant Bit Rate		
Video Bit Rate	1024Kbps~10240Kbps		
IP Protocol	TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, VISCA over IP ,HTML5		
POE	Supported (IEEE802.3af)		
Input Voltage	DC12V, 2A		
Dimension	220mm×173mm×190mm		
Net Weight	1.25KGS (2.8LBS)		