

## TLC-300-15x-U3-4K UHD PTZ Video Camera

Telycam TLC-300-15x-U3-4K 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: 15x HD zoom, 90-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

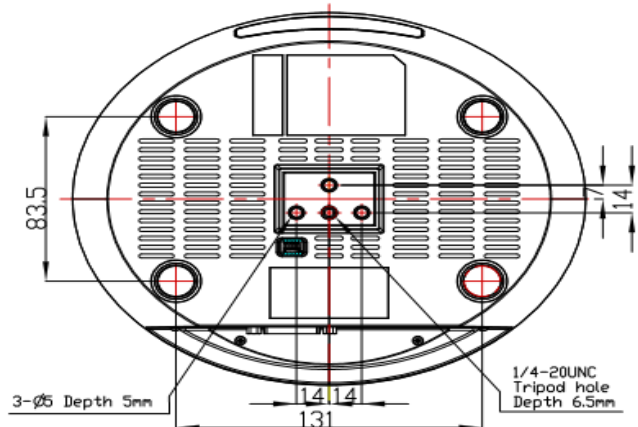
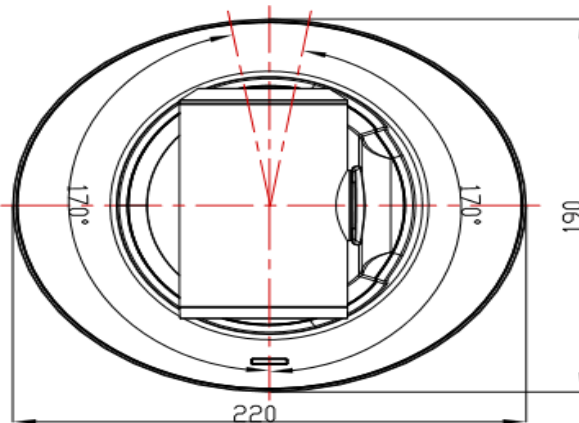
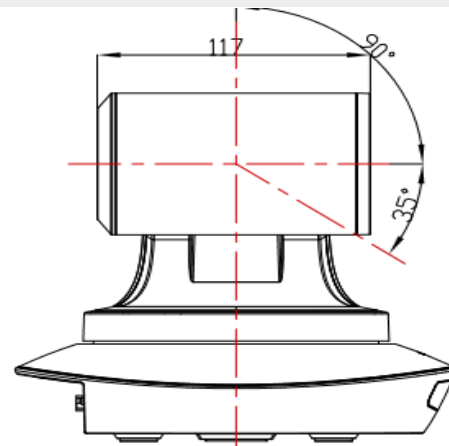
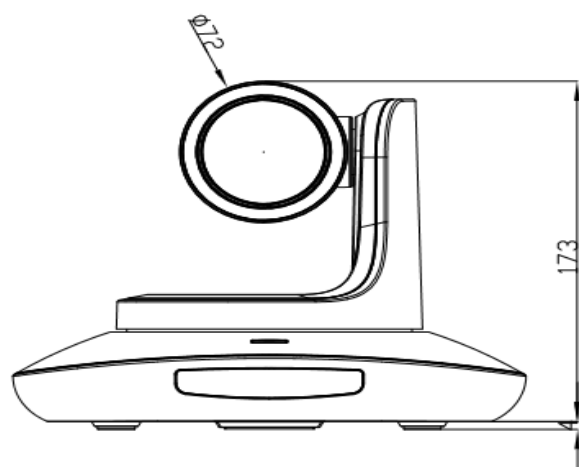
- IP and USB3.0 outputs simultaneously;
- 3840x2160 p30 Ultra HD video resolution;
- Automatic access to the IP address;
- Smooth PTZ mechanical design, accurate pan tilt motor control;
- WDR, 3D Noise Reduction feature;
- 128 presets;
- Image flip function, support upside-down installation;
- RJ45 support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



## Output Interface



## Dimensional Drawing ( mm)





## Technical Spec

	USB3.0		USB2.0	
	MJPG	YUV	MJPG	YUV
Video Format (USB)	3840*2160P30/25/15	1080P60/5030/25/15;	3840*2160P30/25/15	1080P5;
	2560*1440P30/25/15	720P30/25/15;	2560*1440P30/25/15	720P15/5;
	1080P30/25/15;	160*120P30/25/15;	1080P30/25/15;	160*120P30/25/15;
	720P30/25/15;	176*144P30/25/15;	720P30/25/15;	176*144P30/25/15;
	160*120P30/25/15;	320*240P30/25/15;	160*120P30/25/15;	320*240P30/25/15;
	176*144P30/25/15;	352*288P30/25/15;	176*144P30/25/15;	352*288P30/25/15;
	320*240P30/25/15;	640*480P30/25/15;	320*240P30/25/15;	640*480P30/25/15;
	352*288P30/25/15;	1600*896P30/25/15;	352*288P30/25/15;	1600*896P5;
	640*480P30/25/15;	1024*576P30/25/15;	640*480P30/25/15;	1024*576P25/15;
	1600*896P30/25/15;	960*540P30/25/15;	1600*896P30/25/15	960*540P30/25/15;
	1024*576P30/25/15;	848*480P30/25/15;	1024*576P30/25/15	848*480P30/25/15;
	960*540P30/25/15;	800*600P30/25/15;	960*540P30/25/15;	800*600P30/25/15;
	848*480P30/25/15;	800*448P30/25/15;	848*480P30/25/15;	800*448P30/25/15;
	800*600P30/25/15;	640*360P30/25/15;	800*600P30/25/15;	640*360P30/25/15;
	800*448P30/25/15;	480*270P30/25/15;	800*448P30/25/15;	480*270P30/25/15;
	640*360P30/25/15;	320*180P30/25/15;	640*360P30/25/15;	320*180P30/25/15;
480*270P30/25/15;		480*270P30/25/15;		
320*180P30/25/15;		320*180P30/25/15;		
Video Format (RJ45)	Main Stream		Sub Stream	
	1920*1080@1~30		1280*720@1~30	
	1280*720@1~30		1027*576@1~30	
		640*360@1~30		
Video Interface	RJ45, USB3.0, USB2.0			
Sensor	1/2.5inch, 8.51megapixel Ultra HD CMOS sensor			
Lens	FOV:90°(Wide)-26.5°(Tele)			
Rotation Angle	Pan: ±170°; Tilt:-30°~+90°; support upside-down installation			
Rotation Speed	Pan: 0.1°-120°/s; Tilt: 0.1°-80°/s			
Preset	Remote controller: 10; RS232: 128; Accuracy: 0.1°			
Control Port	RS232, RS485(optional), RJ45 (VISCA over IP), USB3.0(UVC1.5), USB2.0(UVC1.1)			
Network Speed	1000M			
Video encode	H.264&H.265			
Bit Rate Control	Variable Bit Rate, Constant Bit Rate			
Video Bit Rate	0Kbps~10240Kbps			
IP Protocol	TCP/IP、HTTP、RTSP、DHCP、RTMP、Onvif(V2.4) VISCA over IP(TCP&UDP) HTML5、VISCA、PELCO_P、PELCO_D			
POE	Not Supported			
Daisy Chain	Not Supported			
Minimum Lux	0.1lux			



**Telycam** Telecam Technology Co.,Ltd

White Balance	Auto/Indoor/Outdoor/Manual/Auto/Sodium Lamp Auto/Sodium Lamp
Exposure	Auto/Manual/Bright/Shutter/Iris
Focus	Auto / Manual
Iris	Auto / Manual
Electric Shutter	Auto / Manual
Gamma	Supported
WDR	Supported
BLC	Supported
2D Noise Reduction	Supported
3D Noise Reduction	Supported
Anti-Flicker	OFF/50Hz/60Hz
Pan Tilt Flip	Supported
Input Voltage	DC12V
Dimension	220mm×190mm×173mm
Net Weight	1.4KG (3.1LBS)

## Order Model No.

Model No.	Max.Resolution	Zoom	Video Output	Color
TLC-300-15x-4K	3840*2160@30	15x	RJ45+ USB3.0	Silver
TLC-300-15x-4K-B	3840*2160@30	15x	RJ45+ USB3.0	Black
TLC-300-15x-4K-G	3840*2160@30	15x	RJ45+ USB3.0	Grey
TLC-300-15x-4K-W	3840*2160@30	15x	RJ45+ USB3.0	White