

TLC-300-U3 USB3.0 HD Video Camera

1080P60

12XZoom

72.5° Angle

DVI-I(HDMI)

USB3.0



Advantages

- ▶ Ultra crystal video quality: with Ambarella A9 DSP 1/2.3 12MP sensor and high quality 12xlens
- ▶ Fast switching between different video formats: only 3 seconds needed
- ▶ Fast and accurate focus performance
- ▶ Easy firmware upgrade: no need to open the camera housing
- ▶ USB2.0 compatible
- ▶ Daisy Chain function: with both Visca in and Visca out port
- ▶ Compatible with the majority of video conferencing software(UVC1.5 protocol standard)
- ▶ With powerful functional remote controller
- ▶ Multi language OSD menu: support English, Chinese, Russian, Spanish
- ▶ 2 years warranty offered

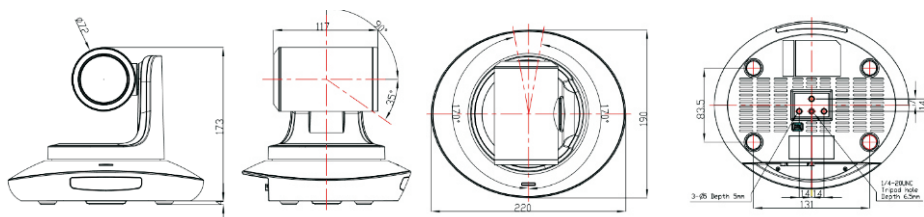
Features

- ▶ USB3.0 & DVI-I(HDMI) simultaneously output
- ▶ Zoom: 12X Optical Zoom
- ▶ 1920x1080p 60fps high resolution
- ▶ 72.5 Degree field of view:
- ▶ Ultra smooth PTZ mechanism
- ▶ Accurate PT motor control
- ▶ Up to 128 presets
- ▶ Effective RS232/485 serial control
- ▶ WDR, 3D-noise reduction function
- ▶ Image flip function support upside-down installation
- ▶ Mounts: Wall mount & in-ceiling mount available
- ▶ Sony Visca and Pelco P/D protocol controls

Input/Output Interface



Dimensional Drawing (mm)





Technical Specification

Model	TLC-300-U3		
Sensor	1/2.3 inch high quality 12MP HD CMOS sensor,		
Video System	DVI-I (HDMI) port	USB3.0 port	USB2.0 port
	1080p59.94/50/29.97/25; 720p59.94/50/29.97/25; 1080i59.94/50	1080p59.94/50/29.97/25; 720p59.94/50/29.97/25; 1600*900@60; 1400*900@60; 1366*768@60; 1280*800@60; 1024*768@60; 800*600@60	720p25; 800*600@30; 640*480@60; 640*480@30
Zoom	12x optical zoom		
View Angle	6.3° (wide) ~72.5° (tele)		
Pan Rotation Angle	-170° ~ +170°		
Tilt Rotation Angle	-35° ~ +90°		
Pan Rotation Speed	0° ~120° /s		
Tilt Rotation Speed	0° ~80° /s		
Preset	128		
Control Port	RS232/RS485 / USB3.0		
Video Port	DVI-I(HDMI) / USB3.0		
SNR	>50dB		
Focal Length	f=3.92(wide)~47.32mm(tele)		
Minimum Lux	0.01 lux		
White Balance	Auto / Manual		
Focus	Auto / Manual		
Iris	Auto / Manual		
Electronic Shutter	Auto / Manual		
BLC	Auto / Manual		
Input Voltage	DC12V		
Dimension (WxHxW)	220mm × 173mm × 117mm		
Net Weight	1.25KG(2.8LBS)		

Order Model No.

Model No.	Max.Resolution	Zoom	Output	Color
TLC-300-F-U3-12	1080P59.94	12X	USB3.0+DVI-I(HDMI)	Silver+Black
TLC-300-H-U3-12	1080P29.97	12X	USB3.0+DVI-I(HDMI)	Silver+Black

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