



**TLC-300-U3-5-4K**

**4K Video Conferencing Camera for  
Huddle Room/Small Room/Medium Room**

# To Make Collaboration Easy and Affordable

TLC-300-U3-5-4K is a premium 4K USB3.0 video conference camera with advanced 4K image processing solution, high quality SONY 4K Sensor and 4K wide-angle lens, delivering 4K ultra-clear picture to provide users with an immersive conference experience.. It works with any of your favorite conferencing software, totally plug and play, use-friendly.



15x

85° FOV

USB3.0

4K30

USB  
Power

## Compatible With





With 4K ISP, 4K sensor and 4K lens, to deliver 4K Ultra definition image with realistic color;



15x zoom, with super wide angle 85 degree wide angle FOV, to capture details in the meeting room



Multiple white balance modes, backlight compensation and WDR mode, adjusted to different conference room light conditions, presenting the most comfortable picture



Matched with IR remote controller, to control PTZ movement, 10 presets and adjust functions as preference in the OSD menu



USB3.0 plug-and-play, uncompressed video and fast video transmit to offer users great experience in the conferencing.



Smart, compact and decent mechanism. Multiple installation way: wall mount, on desk, on tripod or upside down in-ceiling mount

Specification	
<b>Model</b>	<b>TLC-300-U3S-5-4K</b>
<b>Camera</b>	
<b>Image Sensor</b>	1/2.5 inch, 8.51MegaPixel high quality CMOS sensor
<b>Video Format</b>	YUY2(USB3.0): 3840*2160@10; 2592*1944@15; 2048*1536@20; 1600*1200@30; 1920*1080@25/30; 1280*720@25/30; 1024*768@25/30; 1024*576@25/30; 800*600@25/30
	MJPG/H.264/H.265(USB3.0 back support USB2.0): 3840*2160@30; 2592*1944@30; 2048*1536@30; 1600*1200@30; 1920*1080@30; 1280*720@30; 1024*768@30; 1024*576@30; 800*600@30
	YUY2(USB2.0): 1920*1080@10; 1280*720@15; 1024*768@25; 1024*576@30; 800*600@30; 640*480@30
<b>Zoom</b>	5X optical zoom + 3 digital zoom
<b>FOV</b>	26.5 (Tele) ~ 85° (Wide)
<b>F.no.</b>	Wide: 2                      Tele: 2.8
<b>Focus Length</b>	$f=2.8$ (near)~14mm(Far)
<b>Min. Focus Distance</b>	Wide: 0.3m                      Tele: 1.5m
<b>Noise Reduction</b>	2D&3D
<b>SNR</b>	>50dB
<b>Min. Illumination</b>	0.01 lux
<b>White Balance</b>	Auto/Indoor/Outdoor/Manual/Auto/Sodium Lamp Auto/Sodium Lamp
<b>Anti-Flicker</b>	OFF/50Hz/60Hz
<b>Night Mode</b>	Supported
<b>Gamma</b>	Supported
<b>Up-Side Down</b>	Supported
<b>Image Mirror</b>	Supported
<b>Focus</b>	Auto/Manual
<b>Iris</b>	Auto/Manual
<b>Electrical Shutter</b>	Auto/Manual
<b>BLC</b>	Auto/Manual
<b>Pan/Tilt Flip</b>	Supported
<b>Mechanism</b>	
<b>Preset</b>	Remote controller: 10; RS232: 128; Accuracy: 0.1°
<b>Pan Rotation Angle</b>	-170°~ +170°
<b>Tilt Rotation Angle</b>	-30°~ +90°
<b>Pan Rotation Speed</b>	0°~120°/s
<b>Tilt Rotation Speed</b>	0°~80°/s
<b>Control Port</b>	UVC/RS232/RS485
<b>Video Port</b>	USB3.0/USB2.0
<b>Input Voltage</b>	DC12V/USB3.0(5.0V)
<b>Dimension (W x H x W)</b>	220mm×173mm×117mm
<b>Net Weight</b>	1.25kg (2.8 LBS)

## Used For:



**Back of TLC-300-U3-5**



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