



Telecam Technology Co.,Ltd

PRODUCT CATALOG

June 2017 version

[Http://www.telycam.com](http://www.telycam.com) www.telecamtech.com



CATALOGUE

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About Us

Telycam is a R&D based manufacturer committed to designing, developing and producing affordable full HD and Ultra HD video camera with stunning image quality for video collaboration, applied in video conferencing, education, tele-medicine, broadcast, live-event video record solution.

Telycam master HD video camera ISP core algorithm, based on adopting broadcast grade American Ambarella solution, to realize chip level integration and development. Therefore, Telycam does not only launch various types of USB video conferencing cameras and Broadcast HD PTZ video camera according to market application, totally enable customization (ODM) for solution provider as well.

Telycam guarantee to offer great items at moderate price with top-notch service, strive to be the leader of video camera supplier.

Benefit to Cooperate with Telycam





TLC-200-U3S

USB3.0 Fixed HD Video Camera

Telycam TLC-200-U3S adopts advanced ISP, Sony 1/2.8"2MP sensor and 4K lens, with uncompressed USB3.0(YUY2) output, to provide crystal clear and full high definition video streaming for your desktop and huddle room video conferencing, with dramatic competitive price.



FEATURES

- ◆ Full HD 1080p/30 video stream output
- ◆ 108 and 70 degree super wide field of viewing optional
- ◆ 4x digital zoom, lossless image quality with 4K lens
- ◆ Plug&Play, single USB cable for video, control and power

- ◆ USB3.0 YUY2 video format, works with Windows, Mac OS, Android, Linux
- ◆ Standard UVC1.5 protocol, compatible with most VC software and platform: Zoom.us, Skype4business, Vido, Bluejeans, Webex, Google Hangout, Trueconf, Gotomeeting ect
- ◆ Wide dynamic range , 3D noise reduction, Black light compensation, Anti-flicker adjustable
- ◆ Flexible hinge design: fit for monitor/PC, tripod and on desk mounting;
- ◆ 2 Years warranty



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TLC-200-U3S

USB3.0 HD Video Camera

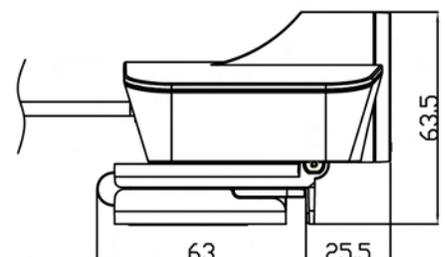
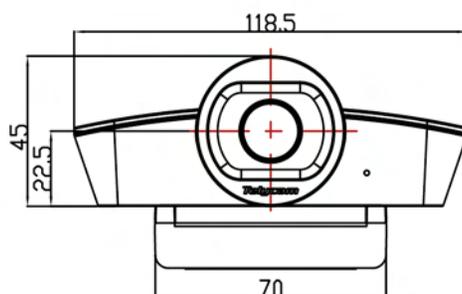


TECHNICAL SPEC

Sensor	1/2.8 inch high quality, 2.1MP SONY CMOS sensor		
Optical Zoom	12MP Fixed Lens		
Video System	USB3.0 mode: 1920x1080@30/25, 1280x720@60/50/30/25 USB2.0 mode: 1280*720@25, 960*540@30, 704*576@30,360*640@30, 352*288@30		
Digital Zoom	4X	View Angle	108° or 70°
Focal Length	f=2.27mm (108°) , f=4.38mm (70°)	S/N Rate	>50dB
Minimum Lux	0.1 lux	White Balance	Auto / Manual/Indoor/Outdoor
Iris	F 1.8	Electronic Shutter	Auto
Anti Flicker	50Hz/60Hz/OFF	BLC	ON/OFF
Input Voltage	DC5V (USB3.0 port)	Control Port	USB3.0
Video Port	USB3.0		

Dimension (L x Wx H)
118.5mm × 88.5mm × 63.5mm

Net Weight
0.3KG





TLC-1000-UH

USB3.0

HD PTZ Video Camera

TLC-1000-UH USB3.0 HD PTZ video camera is a totally plug&play camera, one single USB3.0 cable feeding video, control and power. With 5x, 85° FOV lens, perfect for huddle room video conferencing solution



FEATURES

- ◆ Ultra crystal video: with advanced DSP, 1/2.8 inch SONY sensor
- ◆ 1920x1080p30(YUY2) high definition
- ◆ 5xoptical zoom+ 12x digital zoom, 85 degree field of viewing

- ◆ WDR, 3DNR, BLC, Anti-flicker adjustable via OSD menu for different environment
- ◆ Totally Plug&Play: video, control and power over single USB3.0 cable
- ◆ USB3.0 YUY2 video format, works with Windows, Mac OS, Android, Linux
- ◆ Standard UVC1.5 protocol, seamlessly compatible with most VC application
- ◆ Ultra smooth PTZ mechanism, accurate PT motor control
- ◆ Effective RS232/485 serial control , UVC control(via USB3.0 port)
- ◆ Flexible mounting: fit for monitor/PC, tripod and on desk mounting



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TECHNICAL SPEC

Camera			
Sensor	1/2.8 inch high quality, 5MP SONY CMOS sensor		
Video System	USB3.0 mode: 1920x1080p30/25, 1280x720p60/50/30/25 USB2.0 mode: 1280x720@25, 960x540@30, 704x576@30, 360x640@30, 352x288@30		
Zoom	5x optical zoom+12x digital zoom		
View Angle	85°		
Focal Length	f= 3.1~15.5mm		
Minimum Lux	0.1 lux		
S/N Rate	>50dB		
White Balance	Auto / Manual/Indoor/Outdoor		
Electronic Shutter	Auto/Manual		
Anti Flicker	50Hz/60Hz/OFF		
BLC	ON/OFF		
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-30° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128		
Control Port	USB3.0/ RS232		
Video Port	USB3.0		
Input Voltage	DC5V (USB3.0 port)		
Net Weight	0.8KG		

Camera Dimension

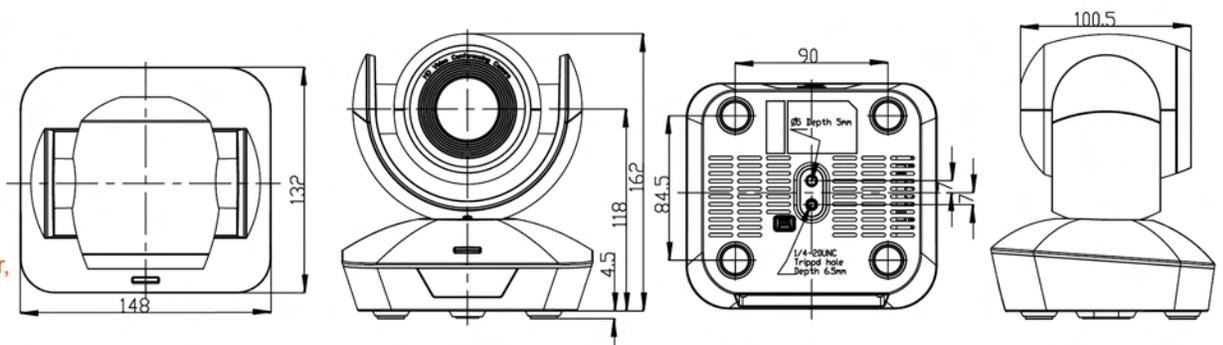
148mm×132mm×161mm

Package Dimension

28x24x24cm

Package Content

Camera, Remote Controller,
RS232 cable, USB3.0 cble





TLC-300-U3S USB3.0 HD PTZ Video Camera

Telycam TLC-300-U3S Enterprise-class USB3.0 PTZ Video Conferencing Camera , positioning for middle and large meeting room video communication



FEATURES

- ◆ Adopted Ambarella ISP, Sony 1/2.8 5MP sensor, output full HD 1080p with 60 frames per second video streaming, to offer you completely high definition, noiseless and crisp, realistic color image with full details
- ◆ using multi-element 12x lossless optical zoom lens, with 72.5 degree wide angle FOV, along with smooth pan&tilt rotation and fast&accurate focus to capture any view in conferencing space

- ◆ USB3.0 Output, Plug-and-Play, standard UVC1.5 protocol enable users to connect camera with PC by a single USB cable
- ◆ compatible with most leading video conferencing software and platform, Zoom.us, Skype4business, Vidyo, Bluejeans, Webex, Google Hangout, Trueconf, Gotomeeting ect, at different operation system Windows, Mac, Android and Linux
- ◆ Standard UVC1.5 protocol enable users to connect camera with PC by a single USB cable
- ◆ FECC (far-end camera control) supported
- ◆ Standard Sony Visca and UVC1.5 protocol, PTZ control and firmware upgrade via RS232 (RS485) and USB port
- ◆ 128 presets supported
- ◆ Support multiple mount way: available to install on desk, monitor, tripod or up-side down in-ceiling



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TLC-300-U3S

USB3.0

HD PTZ Video Camera



TECHNICAL SPEC

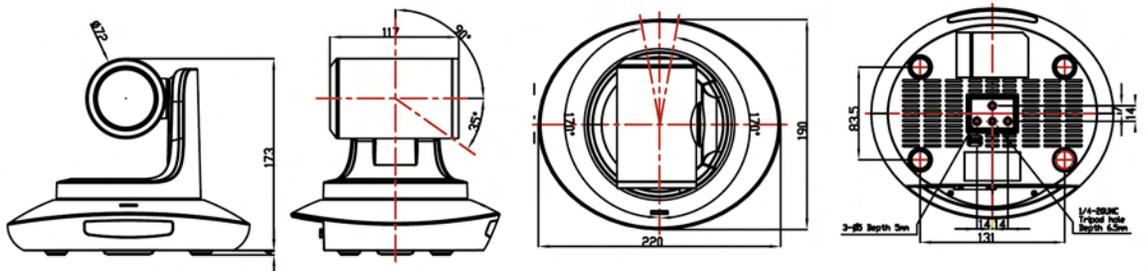
Sensor	1/2.8 inch high quality 5MP HD CMOS sensor,		
Video System	1920x1080p60/50/30/25, 1280x720p60/50/30/25		
Video Format	YUY2	Lens Zoom	12x optical zoom
Focal length	f=3.92(wide)~47.32mm(tele)	View Angle	6.3° (wide) ~ 72.5° (tele)
SNR	>50dB	Noise Reduction	2D/3D
Minimum Lux	0.1 lux	White Balance	Auto / Manual
Focus	Auto / Manual	Iris	Auto / Manual
Electronic Shutter	Auto / Manual	BLC	Auto / Manual
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128 presets via RS232, 10 presets via remote controller	Control	RS232/RS485/USB/Remote Controller
Video Port	USB3.0	Input voltage	DC12V

Camera Dimension
220mm×173mm×117mm

Package Dimension
32x30x31cm

Package Content

Camera, Remote Controller,
RS232 cable, USB3.0 cable,
Power Supply





TLC-1000-U3S

USB3.0

HD PTZ Video Camera

Telycam TLC-1000-U3S Smart and affordable USB3.0 HD Video Conferencing Camera, ideal for huddle room, specially corporation, telemedicine, on-line education and other professional cloud-based unified communication



FEATURES

- ◆ Adopted advanced industrial level ISP , Sony 1/2.8 5MP sensor, output full HD 1080p with 60 frames per second video streaming, to offer you completely high definition, noiseless and crisp,realistic color image with full details

- ◆ Using multi-element 10x lossless optical zoom lens, with 62.5 degree wide angle FOV, along with smooth pan&tilt rotation and fast&accurate focus to capture any view in conferencing space
- ◆ USB3.0 Output, Plug-and-Play, Standard UVC1.5 protocol enable users to connect camera with PC by a single USB cable
- ◆ Compatible with most leading video conferencing software and platform: Zoom.us, Skype4business, Vidyo, Bluejeans, Webex, Google Hangout, Trueconf, Gotomeeting ect, at different operation system Windows, Mac, Android and Linux
- ◆ And FECC (far-end camera control) supported
- ◆ Standard Sony Visca and UVC1.5 protocol, PTZ control and firmware upgrade via RS232 (RS485) and USB port
- ◆ 128 presets supported
- ◆ Support multiple mount way: available to install on desk, monitor, tripod or up-side down in-ceiling



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TECHNICAL SPEC

Camera			
Sensor	1/2.8 inch high quality 5MP HD CMOS sensor,		
Video System	1920x1080p60/50/30/25, 1280x720p60/50/30/25		
Video Format	YUY2		
Lens Zoom	6.43° (wide) ~ 62.5° (tele)		
SNR	>50dB		
Noise Reduction	2D/3D		
Minimum Lux	0.1 lux		
White Balance	Auto / Manual		
Focus	Auto / Manual		
Iris	Auto / Manual		
Electronic Shutter	Auto / Manual		
BLC	Auto / Manual		
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128 presets via RS232, 10 presets via remote controller		
Control	RS232/RS485/USB/Remote Controller		
Video Port	USB3.0		
Lens Zoom	10x optical zoom		
Input voltage	DC12V		

Camera Dimension

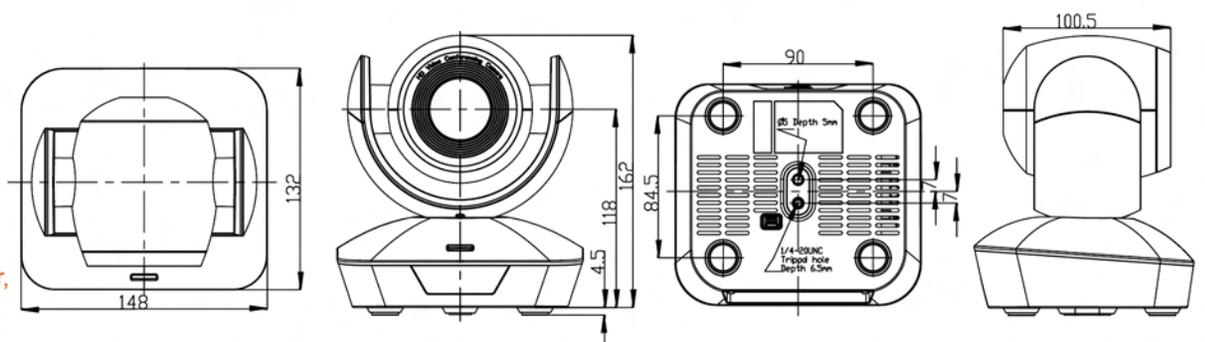
148mm×132mm×161mm

Package Dimension

28x24x24cm

Package Content

Camera, Remote Controller,
RS232 cable, USB3.0 cble,
Power Supply





TLC-300-U2S USB2.0

HD PTZ Video Camera

Telycam TLC-300-U2S is an affordable price as well as professional quality USB2.0 HD PTZ Video Conferencing Camera , sensible choice for cost effective unified video collaboration solution



FEATURES

- ◆ Adopted advanced American Ambarella ISP, and Sony 5MP CMOS sensor, to output crisp image
- ◆ Full HD 1080p/30 resolution
- ◆ WDR, BLC, 3D noise reduction and exposure compensation value to be adjustable via OSD menu with applied environment
- ◆ Fast&accurate focus and 12x lossless optical zoom, with 72.5 degree wide angle FOV, along with smooth pan/tilt rotation to capture any view in conferencing space
- ◆ Plug&Play,USB2.0 video streaming output, compatible with most leading video conferencing software: Zoom.us, Skype4business, Vidyo, Bluejeans, Webex, Google Hangout, Trueconf, Gotomeeting ect, at different operation system Windows, Mac, Android and Linux
- ◆ FECC (Far End Camera Control) supported
- ◆ PTZ control and firmware upgrade via RS232 (RS485) and USB
- ◆ 128 presets
- ◆ Support multiple mount way: available to install on desk, monitor, tripod or up-side down in-ceiling



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TLC-300-U2S

USB2.0

HD PTZ Video Camera



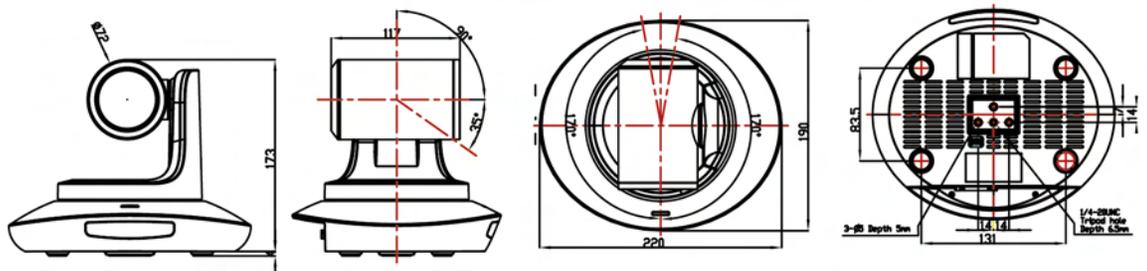
TECHNICAL SPEC

Sensor	1/2.8 inch high quality 5MP HD CMOS sensor	Frame Rate	1920x1080@30, 1280x720@30, 640x480@30
Video Format	MJPEG	Lens Zoom	12x optical zoom
Focal length	f=3.92(wide)~47.32mm(tele)	View Angle	6.3° (wide) ~ 72.5° (tele)
SNR	>50dB	Noise Reduction	2D/3D
Minimum Lux	0.1 lux	White Balance	Auto / Manual
Focus	Auto / Manual	Iris	Auto / Manual
Electronic Shutter	Auto / Manual	BLC	Auto / Manual
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128 presets via RS232, 10 presets via remote controller	Control	RS232/RS485/USB/Remote Controller
Video Port	USB2.0	Input voltage	DC12V

Camera Dimension
220mm×173mm×117mm

Package Dimension
32x30x31cm

Package Content
Camera, Remote Controller,
RS232 cable, USB2.0 cble,
Power Supply





TLC-1000-U2S

USB2.0

HD PTZ Video Camera

Telycam TLC-1000-U2S is cost effective 10X USB2.0 HD video conferencing PTZ camera for web conferencing and video conferencing, to offer enterprise-class image and flexible control.



FEATURES

- ◆ Adopted advanced industrial level ISP, and Sony 5MP CMOS sensor, to output crisp image
- ◆ Full HD 1080p/30 resolution
- ◆ WDR, BLC, 3D noise reduction and exposure compensation value to be adjustable via OSD menu with applied environment
- ◆ Fast&accurate focus and 10x lossless optical zoom, with 62.5 degree wide angle FOV, along with smooth pan/tilt rotation to capture any view in conferencing space
- ◆ Plug&PlayUSB2.0 video streaming output, compatible with most leading video conferencing software: Zoom.us, Skype4business, Vidyo, Bluejeans, Webex, Google Hangout, Trueconf, Gotomeeting ect, at different operation system Windows, Mac, Android and Linux. ect, at different operation system Windows, Mac, Android and Linux."
- ◆ FECC (Far End Camera Control) supported
- ◆ Standard Visca and UVC1.5 Protocol
- ◆ PTZ control and firmware upgrade via RS232 (RS485) and USB
- ◆ 128 presets.



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TECHNICAL SPEC

Camera			
Sensor	1/2.8 inch high quality 5MP HD CMOS sensor		
Frame Rate	1920x1080p30/25, 1280x720p60/50/30/25		
Video Format	MJPEG		
Lens Zoom	10x optical zoom		
Focal length	f=4.7 (wide)~47mm(tele)		
View Angle	6.43° (wide) ~ 62.5° (tele)		
SNR	>50dB		
Noise Reduction	2D/3D		
Minimum Lux	0.1 lux		
White Balance	Auto / Manual		
Focus	Auto / Manual		
Iris	Auto / Manual		
Electronic Shutter	Auto / Manual		
BLC	Auto / Manual		
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128 presets via RS232, 10 presets via remote controller		
Control	RS232/RS485/USB/Remote Controller		
Video Port	USB2.0		
Input voltage	DC12V		

Camera Dimension

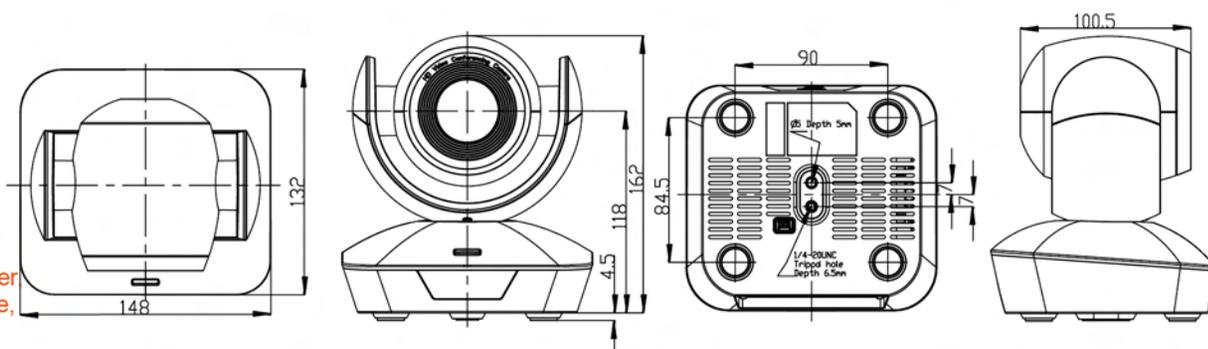
148mm×132mm×161mm

Package Dimension

28x24x24cm

Package Content

Camera, Remote Controller
RS232 cable, USB2.0 cble,
Power Supply





TLC-300-U3

HD Video Camera

TLC-300-U3 Professional-grade dual HDMI&USB3.0 HD PTZ Video Camera is adopted Ambarella A9 ISP, and Sony 1/2.3" 12MP sensor, to output unparalleled image quality, applied in both cloud-based and on-premise video collaboration solution for corporation, education, government



FEATURES

- ◆ Crystal clear, noiseless and realistic color image with full details
Full HD 1080p/60 (59.94) video streaming
- ◆ WDR, BLC, 3D noise reduction and exposure compensation features to adjustable via OSD menu
- ◆ DVI-I(HDMI)&USB3.0 output simultaneously
- ◆ Enable it works for cloud-based unified communication as well as on premise video collaboration with major software: Zoom.us, Skype4business, Vidyo, Bluejeans, Webex, Google Hangout, Trueconf, Gotomeeting ect, at different operation system Windows, Mac, Android and Linux
- ◆ Fast&accurate focus and 12x lossless optical zoom, with 72.5 degree wide angle FOV, along with smooth pan/tilt rotation capture any view in conferencing space
- ◆ Standard Sony Visca and UVC1.5 protocol, RS232/RS485/USB PTZ control and firmware upgrade
- ◆ 128 presets
- ◆ Max 7 cameras daisy chain.
- ◆ Support multiple mount way: available to install on desk, monitor, tripod or up-side down in-ceiling

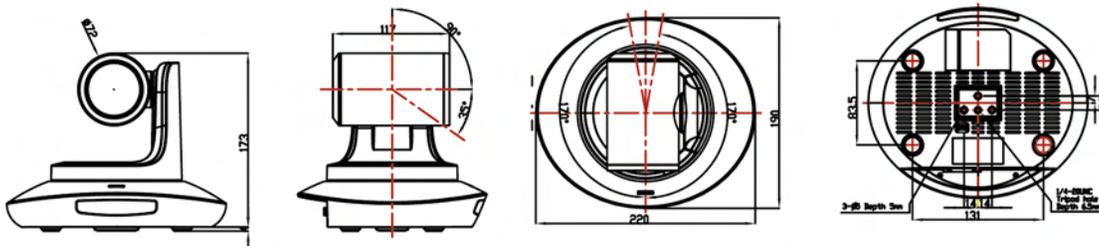
TECHNICAL SPEC

Camera			
Sensor	1/2.3 inch high quality 12MP HD CMOS sensor		
Frame Rate	DVI-I output: 1080p59.94/50/29.97/25; 720p59.94/50/29.97/25 USB3.0 output: 1080p59.94/50/29.97/25;720p59.94/50/29.97/25		
Video Format	YUY2		
Lens Zoom	12x optical zoom		
Focal length	f= 3.92(wide)~47.32mm(tele)		
View Angle	6.3° (wide) ~ 72.5° (tele)		
SNR	>50dB		
Noise Reduction	2D/3D		
Minimum Lux	0.01 lux		
White Balance	Auto / Manual		
Focus	Auto / Manual		
Iris	Auto / Manual		
Electronic Shutter	Auto / Manual		
BLC	Auto / Manual		
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128 presets via RS232, 10 presets via remote controller		
Control	RS232/RS485/USB/Remote Controller		
Video Port	DVI-I , USB3.0		
Input voltage	DC12V		

Camera Dimension
220mm×173mm×117mm

Package Dimension
32x30x31cm

Package Content
Camera, Remote Controller,
RS232 cable, USB3.0 cble,
Power Supply





TLC-700-U3 USB3.0 HD Video Camera

Telycam TLC-700-U3 is 20x zoom
HDMI&USB3.0 HD PTZ Video Camera, adopted
Ambarella ISP, and Sony 1/2.86" 8MP sensor,
used for visual collaboration in large conferenc-
ing room, training room, class room, legislative
space, auditorium ect



FEATURES

- ◆ Crystal clear, noiseless and realistic color image with full details
Full HD 1080p/60 (59.94) video streaming
- ◆ WDR, BLC, 3D noise reduction and exposure compensation
features to adjustable via OSD menu

- ◆ HDMI&USB3.0 output simultaneously, Enable it works for cloud-based
unified communication as well as on premise video collaboration with
major software: Zoom.us, Skype4business, Vidyo, Bluejeans, Webex,
Google Hangout, Trueconf, Gotomeeting ect, at different operation
system Windows, Mac, Android and Linux
- ◆ Fast&accurate focus and 20x lossless optical zoom, with 57.4 degree
wide angle FOV, along with smooth pan/tilt rotation to capture any view
in conferencing space
- ◆ Standard Sony Visca and UVC1.5 protocol, RS232/RS485/USB PTZ
control and firmware upgrade
- ◆ 128 presets
- ◆ Max 7 cameras daisy chain
- ◆ Support multiple mount way: available to install on desk, monitor, tripod
or up-side down in-ceiling

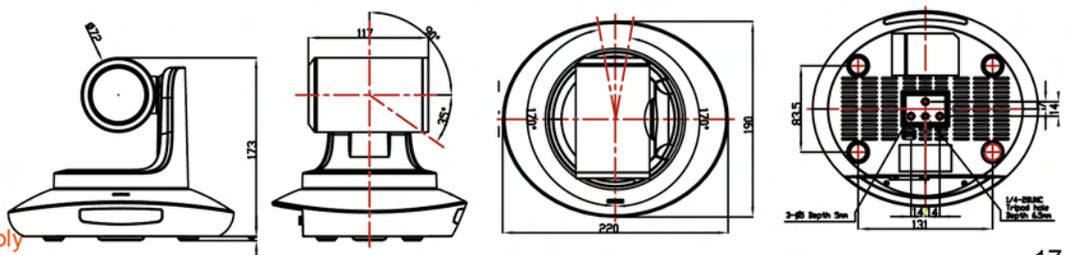
TECHNICAL SPEC

Camera			
Sensor	1/2.86 inch high quality 8MP HD CMOS sensor		
Frame Rate	DVI-I output: 1080p59.94/50/29.97/25; 720p59.94/50/29.97/25 USB3.0 output: 1080p59.94/50/29.97/25;720p59.94/50/29.97/25		
Video Format	YUY2		
Lens Zoom	20x optical zoom		
Focal length	f=4.7(wide)~94mm(tele)		
View Angle	3.2° (wide) ~ 57.4° (tele)		
SNR	>50dB		
Noise Reduction	2D/3D		
Minimum Lux	0.1 lux		
White Balance	Auto/Manual		
Focus	Auto / Manual		
Iris	Auto / Manual		
Electronic Shutter	Auto / Manual		
BLC	Auto / Manual		
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128 presets via RS232, 10 presets via remote controller		
Control	RS232/RS485/USB/Remote Controller		
Video Port	DVI-I , USB3.0		
Input voltage	DC12V		

Camera Dimension
220mm×173mm×117mm

Package Dimension
32x30x31cm

Package Content
Camera, Remote Controller,
RS232 cable, USB3.0 cable, Power Supply





TLC-300-S

3G-SDI PTZ Video Camera

Telycam TLC-300-S is broadcast grade full HD-SDI PTZ Video Camera, particularly used for A/V system, capture professional class video in live-event, sport, lecture, house of worship, corporate presentation ect. It brings users stunning image, smooth movement and easy control.



FEATURES

- ◆ Adopts advanced American Ambarella broadcast level A9 chip, and Sony high speed&low noise 1/2.3" 12MP sensor with lossless 12x optical lens, to output stunning image

- ◆ WDR, BLC, 3D noise reduction and exposure compensation features to make the camera work at low light or sunshine environment
- ◆ Broadcast level resolution 1080p59.94/50, 1080i59.94/50 video transmitted via 3G-SDI and DVI-I(HDMI) synchronously
- ◆ Smart, compact and decent mechanism keep smooth and silent PTZ movement, accurate&fast focus
- ◆ RS232, RS485 control and firmware upgrade
- ◆ 128 presets with high accuracy
- ◆ Max 7 cameras daisy chain
- ◆ Available to install on desk, monitor, tripod or up-side down in-ceiling



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TECHNICAL SPEC

Camera			
Sensor	1/2.3 inch high quality 12MP HD CMOS sensor,		
Frame Rate	DVI-I port: 1080p59.94/50/29.97/25; 720p59.94/50/29.97/25 3G-SDI port: 1080p59.94/50/29.97/25;720p59.94/50/29.97/25;		
Video Format	YCBCR 4:2:2		
Lens Zoom	12x optical zoom,		
Focal length	f=3.92(wide)~47.32mm(tele)		
View Angle	6.3° (wide) ~ 72.5° (tele)		
SNR	>50dB		
Minimum Lux	0.01 lux		
Noise Reduction	Auto / Manual		
Focus	Auto / Manual		
Iris	Auto / Manual		
Electronic Shutter	Auto / Manual		
BLC	Auto / Manual		
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0° ~80° /s
Preset	128 presets via RS232, 10 presets via remote controller		
Control	RS232/RS485/Remote Controller		
Video Port	DVI-I , 3G-SDI		
Input voltage	DC12V		

Camera Dimension

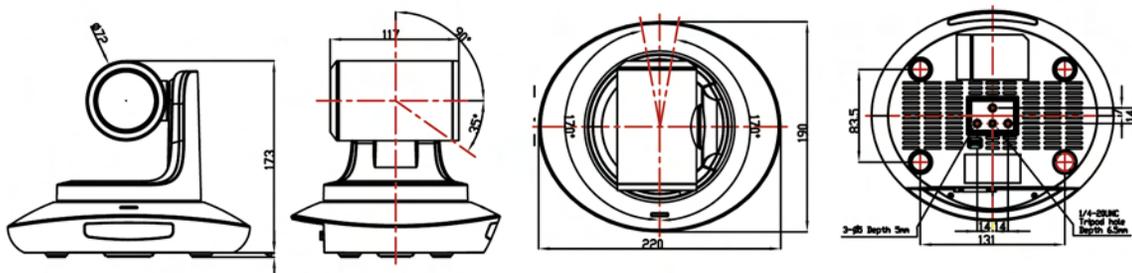
220mm×173mm×117mm

Package Dimension

32x30x31cm

Package Content

Camera, Remote Controller,
RS232 cable, Power Supply





TLC-700-S

3G-SDI PTZ Video Camera

Telycam TLC-700-S is a broadcast level 20x zoom 3G-SDI&HDMI full HD PTZ video camera, particularly used for large space A/V system, such as auditorium, parliament, house of worship, court room, legislative space and broadcast video production ect



FEATURES

- ◆ Adopt advanced American Ambarella's ISP, Sony latest CMOS sensor, to provide crystal clear, noiseless and realistic color with full details even at low lux condition
- ◆ Broadcast level video streaming 1080p59.94/50, 1080i59.94/50 via 3G-SDI and HDMI synchronously
- ◆ Smart and compact mechanism, to bring you 20x wide range optical zoom, smooth and silent PTZ movement, accurate&fast focus RS232, RS485 control and firmware update
- ◆ Max 128 presets.
- ◆ Max 7 cameras daisy chain.
- ◆ Available to install on desk, monitor, tripod or up-side down in-ceiling

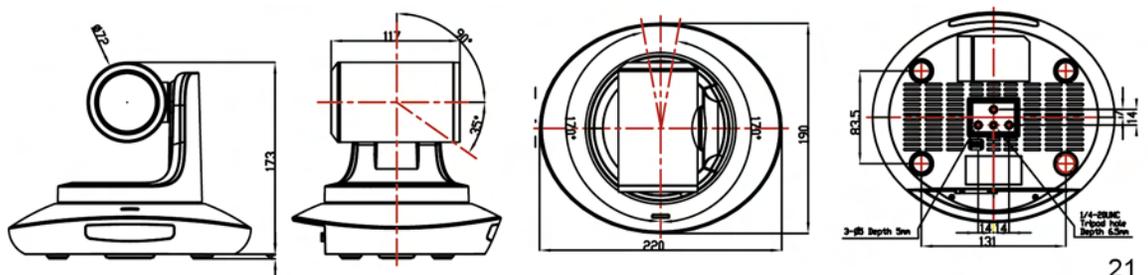
TECHNICAL SPEC

Camera			
Sensor	1/2.8 inch high quality 5MP HD CMOS sensor		
Frame Rate	DVI-I port: 1080p59.94/50/29.97/25; 720p59.94/50/29.97/25 3G-SDI port: 1080p59.94/50/29.97/25;720p59.94/50/29.97/25;		
Video Format	YCBCR 4:2:2		
Lens Zoom	20x		
Focal length	f=4.7mm(wide)~94mm(tele)		
View Angle	3.2° (wide) ~57.4° (tele)		
SNR	>50dB		
Noise Reduction	2D/3D		
Minimum Lux	0.1 lux		
White Balance	Auto / Manual		
Focus	Auto / Manual		
Iris	Auto / Manual		
Electronic Shutter	Auto / Manual		
BLC	Auto / Manual		
Mechanism			
Pan Rotation Angle	-170° ~ +170°	Tilt Rotation Angle	-35° ~ +90°
Pan Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128 presets via RS232, 10 presets via remote controller		
Control	RS232/RS485/Remote Controller		
Video Port	DVI-I , 3G-SDI		
Input voltage	DC12V		

Camera Dimension
220mm×173mm×117mm

Package Dimension
32x30x31cm

Package Content
Camera, Remote Controller,
RS232 cable, Power Supply





TLC-1000-DS

Dual SDI ePTZ HD Camera

Telycam TLC-1000-DS is a dual SDI ePTZ video camera, two full HD video streaming output, one for panoramic view, one for closed-up shot, specially for lecture capture application



FEATURES

- ◆ Dual SDI Output HD Video Streaming
- ◆ Adopt the highest industrial level ISP technology, use 1/1.7 inch 12MP high quality sensor , capture 3840x2160 ultra high definition image, 2 streams of 1080P full HD video output simultaneously: one stream output panoramic image; another stream output close-up shot image
- ◆ Smart and Compact ePTZ Mechanism
- ◆ Electronic pan/tilt rotation, with 4x digital zoom. Due to using 4K lens, lossless full HD 1080p/30 image at digital zoom
- ◆ 5mm, 8mm and 12mm lens optional
- ◆ Standard Sony Visca, control it via RS232, RS485 simply.
- ◆ Available to install on desk, monitor, tripod or up-side down in-ceiling



TLC-500-H

4K Over IP UHD PTZ Video Camera

Telycam TLC-500-H is a professional grade UHD video camera, video streaming from IP and HDMI simultaneously, very ideal for broadcast level AV solution, video conferencing and video surveillance application



FEATURES

- ◆ Adopts most advanced ISP, 1/2.3 inch 12MP sensor and high quality Olympus 12x 4K lossless optical lens, to provide crisp video with full details
- ◆ 12x optical zoom+12x digital zoom, 72.5 degree field of view
- ◆ 3840x2160 p30 Ultra HD video resolution
- ◆ 4K video over IP, and support H.264, H.265 encoding
- ◆ WDR (wide dynamic range), 3D noise reduction adjusted via OSD menu, and IP address setting via OSD menu
- ◆ High precise motor positioning, quiet&smooth mechanism movement, accurate&fast focus
- ◆ Standard Sony Visca, Pelco-P, Pelco-D control protocol
- ◆ RS232/485 control and firmware upgrade
- ◆ 128 preset
- ◆ IP&DVI video output simultaneously
- ◆ Support Onvif protocol, get IP address automatically
- ◆ POE optional
- ◆ Support image flip function, camera can be installed up or upside down



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TEL: 0086-755-33275155 [Http://www.telycam.com](http://www.telycam.com) www.telecamtech.com

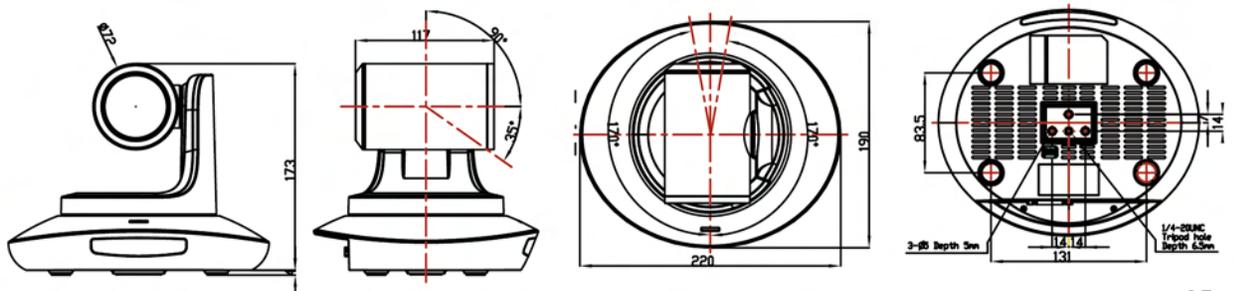
TECHNICAL SPEC

Model Number	TLC-500-H		
Camera			
Sensor	1/2.3 inch 12MP CMOS sensor		
Video Format	DVI-I(HDMI): 1080p60/50/30/25;720p60/50/30/25;1080i60/50 IP:Main streaming: 3840*2160、1920*1080、1280*960、1280*720 Sub-streaming: 1280*720、704*480、640*480		
Zoom	12x optical zoom+12x digital zoom	FOV	6.3° (tele) ~72.5° (far)
Iris No	Wide: 1.84 Tele : 2.81	Min Focus Distance	Wide: 0.3m Tele: 1m
Noise Reduction	2D&3D	S/N	>50dB
Focal Length	f=3.92(wide)~47.32mm(tele)	Min Lux	0.01 lux
White Balance	Auto/Manual	Focus	Auto/Manual
Iris	Auto/Manual	Shutter Speed	Auto/Manual
Backlight Compensation	Auto/Manual	Image Flip	Supported
Video Freeze	Optional		
Mechanishm			
Pan Rotation Angel	-170° ~ +170°	Tilt Rotation Angel	-35° ~ +90°
an Rotation Speed	0°~120°/s	Tilt Rotation Speed	0°~80°/s
Preset	128	Control Port	RS232 / RJ45
Video Port	DVI-I(HDMI) / RJ45	POE	Optional
Voltage	DC12V		
Encoding			
Video Encoding Standard	H.264/H.265	Bit Rate Control	Variable Bit Rate, Constant Bit Rate
Video Bit Rate	128Kbps~8192Kbps	Frame Rate	50HZ:1fps-50fps 60HZ:1fps-60fps (3840*2160: Max30fps)

Protocol
TCP/IP, HTTP, RTSP,
RTMP, Onvif, DHCP

Dimension (W x H x W)
220mm×173mm×117mm

Net Wight
1.25KG (2.8 Pound)



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