4K IP+3G-SDI+HDMI+USB3.0 SERIES

TLC-300-IP-20 20x FHD PTZ Video Camera

Telycam

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IN---RS232---OUT   3G-SDI   USB3.0   LAN   DC12V

Telycam TLC-300-IP-20 is a professional grade FHD IP PTZ video camera, support IP, HDMI, SDI and USB3.0 simultaneously output, ideal for broadcast level AV solution, high end video conferencing and video surveillance application.
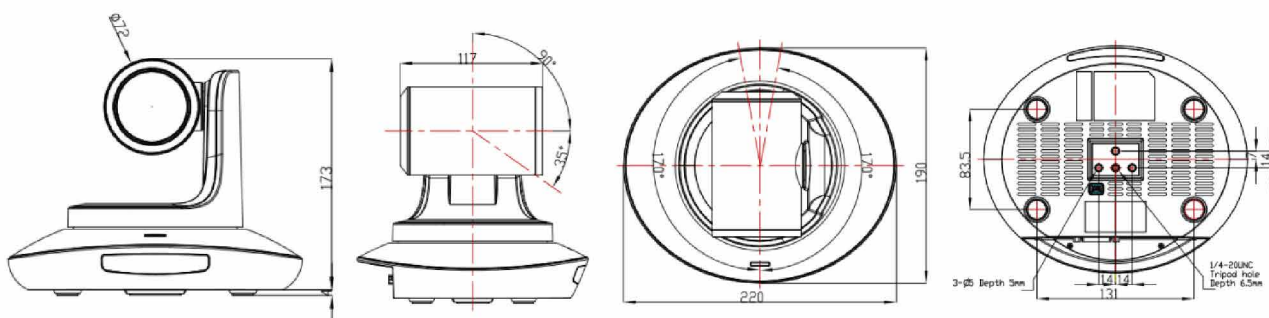
FEATURES

- Adopts most advanced DSP, 1/2.8 inch 5MP sensor;
- 20x Optical Zoom + 2x Digital Zoom, with 61 degree field of view;
- Full HD video over IP, and support H.264, H.265 encoding;
- Support POE: easy to use one RJ45 cable to get video, control and power supply;
- IP, HDMI, SDI, USB outputs, fit for different application;
- Smooth PTZ mechanical design, accurate pan tilt motor control;
- Special Focusing Algorithm: fast and precise focusing performance when zooming or moving;
- WDR, 3D Noise Reduction feature;
- Standard IP VISCA, Serial VISCA, PELCO-P/D control protocol; IP VISCA over TCP/UDP.
- Supplied with functional IR remote controller, can set IP address via OSD menu;
- Automatic access to the IP address;
- 128 presets;
- Image flip function, support upside-down installation;
- Support daisy chain feature
- Support multiple browsers to view video such as IE, Chrome, Firefox, Safari in both Mac and Windows system.

Output Interface

Dimensional Drawing (mm)

TELECAM TECHNOLOGY CO.,LTD

TECHNICAL SPEC

Model Number	TLC-300-IP-20			
Sensor	1/2.8 inch, 5mega pixel high quality Sony CMOS sensor			
	HDMI	IP	USB3.0	SDI
Video Format	1920x1080P60/50/30/25 1280x720P60/50/30/25, 1920x1080i60/50	Main stream: 1920x1080P30-1, 1280x720P30-1, Sub stream: 1280x720P30-1 1024x576P30-1 640x360P30-1	USB3.0: 1920x1080P60/50/30/25 1280x720P60/50/30/25, 1024*576P30; USB2.0: 1024x576P30, 960x540P30, 640x360P30, 512x288P30,	1920x1080P60/50/30/25 1280x720P60/50/30/25, 1920x1080i60/50

Zoom	20x optical zoom & 2x digital zoom
FOV	61°(diagonal)
F.no.	Wide: F1.5(Wide)~3.0（Tele）
Focal Length	f = 5.2(near) ~ 98mm(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/USB3.0/USB2.0
Video Port	RJ45/3G-SDI/HDMI/USB3.0/USB2.0
Network Speed	1000M
Noise Reduction	2D&3D
SNR	>50dB
Minimum LUX	0.01 LUX
White Balance	Auto / Manual/Auto Tracking/OnePush/Indoor/Outdoor/
Anti Flicker	50Hz/60Hz/OFF
D/N Mode	Supported
Gamma	Supported
Mirror Image	Supported
PanTilt Flip	Supported
Iris	Auto / Manual/
Electric Shutter	Auto / Manual/
BLC	Auto / Manual/
Focus	Auto / Manual/
Video Encoding	H.264/H.265
Bit Rate Control	Variable Bit Rate, Constant Bit Rate
Video Bit Rate	1024Kbps~20480Kbps
Frames	50HZ:1fps~30fps 60HZ:1fps~30fps
IP Protocol	TCP/IP, HTTP, RTSP,ONVIF,DHCP, VISCA over IP (TCP&UDP),HTML5
POE	Supported (IEEE802.3af)
Input Voltage	DC12V, 2A
Dimension/Net Weight	220mm×173mm×190mm/1.25KGS（2.8LBS）