



TLC-300-IP-20 TLC-300-IP-12

IP/3G-SDI/HDMI/USB3.0

Affordable FHD Live streaming PTZ Camera



1080p30

20X/
12X

POE

Make Video Production and Streaming be Easy.

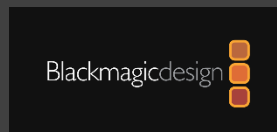
TLC-300-IP-12/TLC-300-IP-20 is equipped with an industry-level image processing solution, an advanced 5MP sensor, and 12x or 20x optical zoom lens, to deliver sharp and high definition video.

With IP, HDMI, 3G-SDI, and USB3.0 video output connectivity, it can be used in various applications to produce and stream video, for studio room, classroom, meeting room, church, etc.

Creating video content has never been easier!



Compatible With:



Key Features



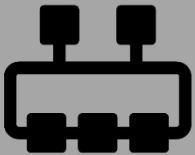
FHD resolution

**Deliver 1920X1080p60 FHD video resolution
WDR, 3D Noise Reduction feature;**



**20x optical zoom or
12x optical zoom**

**Wide angle optical lens: 20x with 60 degree field of view; 12x
optical zoom with 72.5 degree field of view**



IP,HDMI, 3G-SDI, USB3.0

**IP, HDMI, 3G-SDI, USB outputs, fit for different application.
Support both H.264, H.265 encoding;**



Smooth PTZ mechanism

**Smooth PTZ mechanical design, accurate and fast pan tilt
zoom movement
128 presets;**



POE

**Support POE+: one single CAT5/6 to get video, control and
power supply;**



VISCA over IP

**Standard Sony VISCA, IP VISCA, PELCO-P, PELCO-D
control protocol; IP VISCA over both TCP and UDP.
ONVIF**

Model Number	TLC-300-IP-20		TLC-300-IP-12	
Sensor	1/2.8 inch, 5 mega pixel high quality CMOS sensor			
Zoom	20x optical zoom		12x optical zoom	
FOV	3.2°（wide）～60°（Tele）		6.3°（wide）～72.5°（Tele）	
Focal Length	f＝4.9(near)～98mm(far)		f＝3.92(wide)～47.32mm(Tele)	
F.no.	Wide: F1.5(Wide)～3.0（Tele）		Wide: F1.8(Wide)～2.8（Tele）	
Video Format	IP	HDMI	SDI	USB3.0
	1920*1080@30-15	1920*1080p60/59.94/50/30/29.97/25/24,	1920*1080p60/59.94/50/30/29.97/25/24,	USB3.0:
	1280*720@30-15	1920*1080i0/59.94/50,	1920*1080i0/59.94/50,	1920*1080p60/50/30/25,
	Sub stream:	1280*720p60/59.94/50/30/29.97/25	1280*720p60/59.94/50/30/29.97/25	1280*720p60/50/30/25,
	1280*720@30-15			1024*576p30
	1024*576@30-15			USB2.0:
640*360@30-15			1024*576p30,960*540p30, 640*360p30,512*288p30	
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			
Video Port	HDMI/ RJ45/SDI/USB3.0			
Noise Reduction	2D&3D			
SNR	>50dB			
Minimum LUX	0.1 LUX			
White Balance	Auto / Manual/Auto Tracking/OnePush/Indoor/Outdoor/Sodium /Fluorescent			
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			
Network Speed	1000M			
Bit Rate Control	Variable Bit Rate, Constant Bit Rate			
Video Bit Rate	1024Kbps～16384bps			
Frames	50HZ:15fps～30fps 60HZ:15fps～30fps			
IP Protocol	TCP/IP, HTTP, RTSP, RTMP, ONVIF, DHCP, VISCA over IP (UDP&TCP), HTML5			
POE	Supported, POE+ (IEEE802.3at)			
Input Voltage	DC12V, 2A			
Dimension/Net Weight	220mm×173mm×190mm/1.25KGS.（2.8LBS.）			

Application



House of Worship



Classroom



Business



E-sport

IO Connection



Contact Malaysia Representative

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