



USB3.0 PTZ Camera



TSV-G320U3

The new USB 3.0 PTZ camera employs the latest image technology for 1080P HD video quality, with excellent color reproduction, quick focus. It's an ideal choice for various HD video capture applications.

HD Camera

- 1/2.8" CMOS, 2.14MP, excellent 1080P video quality.
- Quick focus to ensure superb clarity;
- High color reproduction, presenting real and vivid color with more details.



Rich Interfaces

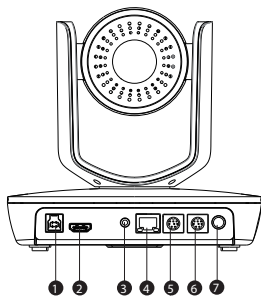
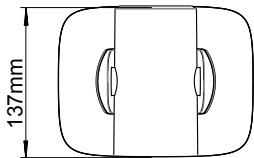
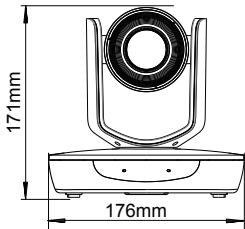
- HDMI, USB3.0 and Ethernet video outputs;
- RS-232 in and RS-232/RS-485 out, with available daisy chain.

Compact Design

- Compact design, easy for installation and connection;
- Compact remote control with comfortable user experience.



Dimensions



- ① USB3.0
- ② HDMI
- ③ Audio
- ④ LAN
- ⑤ RS-232 IN
- ⑥ RS-232 OUT/RS-485
- ⑦ DC12V

Technical Data

Model	TSV-G320U3
Camera	
Image Sensor	
IRIS	4.7mm ~ 94mm
Focal Length	F1.6 ~ F3.5
Field Of View	59.5° ~ 2.9°
Optical zoom	20X
Digital Zoom	16X
Focusing System	Auto/Manual/One Push/PTZ
Min.Illumination	1.0Lux
Shutter speed	1/50 ~ 1/10,000s
Gain	Auto, Manual
White Balance	Automatic, Manual, Automatic tracking, One Push, Static Color Temperature
BLC	Support
Wide Dynamic	Support
Exposure	Auto, Manual, Shutter Priority, Iris Priority, Brightness Priority
S/N	≥50dB
PTZ	
Pan Range	-170° ~ +170°
Tilt Range	-30° ~ +90°
Pan Speed	0.1° ~ 102°/s
Tilt Speed	0.1° ~ 90°/s
Image Flip	Support
Preset Number	256
Interface	
HDMI	1×HDMI: Video resolution:1080P60/P50/P30/P25, 720P60/P50/P30/P25, 480P60/P50/P30/P25
Network	1×RJ-45:1×10M/100M 1. Video Output Format:Max 1080P60 2. Image Compression:H.264/H.265 3. Protocol:ONVIF/RTSP/RTMP/SRT/TCP/UDP 4. Audio Compression:AAC 5. Support Dual streams
USB	1×USB3.0 : 1. Support UVC1.1 2. UVC Support: H.264/H.265/MJPEG, Video resolution:1080P60/P50/P30/P25, 720P60/P50/P30/P25, 480P60/P50/P30/P25, 360P60/P50/P30/P25 YUY2/NV12, Video resolution:1080P30/P25, 720P30/P25, 480P30/P25, 360P30/P25 3. UAC Audio Format PCM
Audio	1×LINE In, 3.5mm
Control Interface	1×RS-232 In, 1×RS-232 Out/RS-485
Power	DC12V
General	
Control Protocol	VISCA / PELCO-P / PELCO-D
Consumption	<15W
Working Temperature	0°C ~ 40°C
Storage Temperature	-20 ~ 40°C
Relative Humidity	10%RH ~ 90 %RH
Dimensions (L*W*H)	176mm × 137mm × 171mm
Weight	≤1.2kg

