



PTZ-IP™ 12/20/30 Cameras

Quiet, high quality PTZ IP+HD-SDI cameras. Ideal for recording events, lectures and conferences in HD.



PTZ-IP20™

Affordable High Quality PTZ Cameras

All cameras output up to 1080p 60 via HD-SDI. Excellent image quality with 1/2.8" Sony Exmor CMOS sensor. Adapters available to convert to HDMI or USB.

Dual IP Streams up to 1080p30

View preview or high quality streams over network. Configure streams using RTSP protocol. Bitrates from 100kbps to 8mbps and framesize/framerate from 320x240 1fps to 1920x1080 30fps.

Remote Operation Over IP or Serial

Remote control with included handheld IR remote, joystick or Crestron/Extron control system over RS-232/485 or with software over IP.

Quiet Fast Switch Between Presets

Set up to 265 combinations of pan, tilt, zoom (presets) and the camera will move to the pre-set point when called. Quiet, fast motor (120°/s pan speed) sets camera angles quickly.

Use with Popular Switchers/Recorders

Perfect for lecture capture, video conferencing or recording for later editing, camera is compatible with recording and/or switching system of choice.

Easy Mounting Options

Standard mounting hole makes it easy to mount with tripod, ceiling or wall mount. Image flip allows it to be mounted upside down if needed.

Camera Models:

PTZ-IP20

20X Zoom, 59.5° FOV

Great for lecture halls, classrooms and conference centers.

PTZ-IP30

30X Zoom, 63.7° FOV


Versatile with ample reach for traditional and large venues.

PTZ-IP12

12X Zoom, 72.5° FOV

Perfect for small conference rooms and huddle spaces.

Watch Video and Learn More:

 <http://www.1beyond.com/ptz-cameras>

Contact 1 Beyond:


 sales@1Beyond.com

 +1 (617) 591-2200

PTZ-IP™ Camera Technical Specifications

	PTZ-IP30	PTZ-IP20	PTZ-IP12
Video Output	HD-SDI and Dual IP streams		
HD-SDI Signal Formats	1080p60/50/30/29.97/25, 1080i60/59.4/50, 720p60/59.94/50/30/29.97/25	1080p60/50/30/25, 1080i60/50, 720p60/50/30/25	
Image Sensor	1/2.8" Sony Exmor CMOS, 2.14 MP		
Focal Lens	f=4.3mm-129mm	f=4.7mm-94mm	f=3.9mm-46.8mm
Iris	F1.6-F4.7	F1.6-F3.5	F1.6-F2.8
Optical Zoom	30X	20X	12X
Digital Zoom	12X		
Field of View	63.7°- 2.3°	59.5°-2.9°	72.5° -6.3°
Focus System	Auto, Manual, PTZ Trigger		
Min. Illumination	0.35 Lux	0.5 Lux	
Shutter Speed	1/1 ~ 1/10,000 s		
Gain	Auto/Manual		
White Balance	Auto, Indoor, Outdoor, One Push, Manual		
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority		
S/N	≥50dB		
Tilt/Pan Angle	-30°~90°, -170°~170°		
Tilt/Pan Speed	0.1°~90°/S , 0.1°~120°/S		
Other Features	Image Flip, OSD Menu		
Serial Control Protocol	RS-232, RS-422, RS-485 (VISCA / PELCO-P / PELCO-D)		
Number of Presets	Up to 256		
Streaming Protocol	RTSP, RTMP		
IP Control Protocol	HTTP, RTP, TCP, UDP, ONVIF		
Ethernet Connection	RJ-45, 100M		
Simultaneous Users	Up to 10 viewers		
Streaming Encoding	H.264 (Dual Stream)		
Streaming Resolution	Up to 1080p30, User-selectable framesize/framerate/bitrate		
Power	DC12V, <15W		
Operating Temperature	32°F~104°F (0°C~40°C)		
Storage Temperature	4°F~140°F (-20°C~60°C)		
Dimensions & Weight	8.9" x 8.1" x 6.3" (226mm x 206mm x 159mm), 3.74lbs (1.7KG)		
Color	Gray		
Accessories			
Included	IR Remote, Power Supply, Control Cables, Software		
Optional	Joystick Controller, Remote Power Kit, Wall Mount, Ceiling Mount		

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