



## Z-IP20™ Camera

High quality HD-SDI and IP camera with 20X zoom and autofocus. Record and stream up to 1080p60.



Z-IP20™

### Affordable High Quality Camera

HD-SDI output of broadcast resolutions up to 1080p60 while also streaming over a network. Excellent image quality with 1/2.8 Sony Exmor CMOS sensor.

### Control Over Network or Serial

Standard control protocols allow for choice of control devices: joystick, Crestron/Extron, recording/switching system. Control over IP via software or browser.

### Monitor Stream Over IP

Dual IP streams (high quality and preview) enable viewing on any network device capable of decoding h.264. Stream directly to streaming media servers or IP switchers.

### AutoFocus and 20x Optical Zoom

Set up to 256 presets to quickly zoom in and out. 20x zoom is more than enough reach for lecture halls or large conference spaces.

### Easy Set Up and Mount

Compact solid aluminum body makes for easy transport and quick set up using tripods. Or mount discretely using ceiling or wall mount. Can be mounted upside down.

### Perfect For:

- Adding additional camera angles for streaming and recording
- Quick set up for productions on the go
- Mounting discretely in rooms, e.g the back of a lecture hall



Rear of Camera

Visit our website at [www.1Beyond.com](http://www.1Beyond.com) or contact us at [sales@1beyond.com](mailto:sales@1beyond.com) or (617) 591 -2200.

# Z-IP20™ Camera Technical Specifications

Video Output	HD-SDI
Image Sensor	1/2.8" Sony Exmor CMOS, 2.14MP
HD-SDI Signal Formats	1080p60/50/30/25, 1080i60/50, 720p60/50/30/25
Focal Lens	f=4.7 - 94.0mm
Iris	F1.6 - F3.5
Zoom	20X Optical, 12X Digital
Field of View	59.5° - 2.9°
Focus System	Auto, Manual
Min. Illumination	0.5Lux (Color)
Shutter Speed	1/1~1/10,000s
Gain	Auto / Manual
White Balance	Auto, Indoor, Outdoor, One Push, Manual
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority
S/N	≥50dB
Other Features	OSD, Image Flip
Serial Control Protocol	RS485, RS232 (VISCA, PELCO-D, PELCO-P)
Number of Presets	256
Ethernet Connection	RJ45, 100M
Streaming Resolution	Up to 1080p30, User-selectable framesize/framerate/bitrate
Streaming Protocol	RTSP, RTMP
IP Control Protocol	HTTP, RTP, TCP, UDP, ONVIF
Video Compression	H.264 (Dual Stream)
Audio Compression	AAC
Simultaneous Users	Up to 10 Viewers
Recording	MicroSD Card Slot
Power	DC12V, <15W
Operating Temperature	32°F~104°F (0°C~40°C)
Storage Temperature	4°F~140°F (-20°C~60°C)
Dimensions	6.7" x 3.14" x2.75" (170mm x 80mm x70mm)
Weight	1.8 lbs (0.83KG)
Color	Gray
<b>Accessories</b>	
Included	Wall Mount, Power Supply, Software
Optional	Joystick Controller, Remote Power Kit