

PTZ-X20-IP

Pan. Tilt. Zoom. Repeat.

Pan-Tilt-Zoom cameras has revolutionized video productions by reducing camera operators to one, while producing the most demanding live production shoots.

The PTZ-X20-IP offers a wide array of simultaneous HD video and direct stream with audio embedment to various streaming platforms while delivering superb images with a 20X optical zoom.

Ideal for broadcast applications, huddle rooms, houses of worship and more.



KEY FEATURES:



APPLICATIONS:



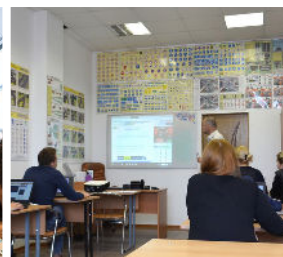
LIVE PRODUCTION



WORSHIP



VIDEO CONFERENCE



EDUCATION



LIVE STREAMING

MAIN FEATURES

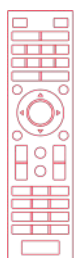
- Full HD Progressive Scan sensor captures sharp and vivid color.
- Advanced digital image processor provides vivid and detailed images with full access feature sets.
- Motion-compensated temporal noise reduction filter leads to effective noise reduction for motion video without blur.
- 3G/HD-SDI, HDMI, RJ-45, USB 3.0, and USB 2.0 for versatility and seamless video performance.
- Power Optical Zoom capability up to 20X.
- Compatible with other industry leading products, conforming with SMPTE 424M/292M standard.
- Auto White Balance and shutter speed provides the optimized performance in a variety of situations.
- Built-in OSD controls for customizable image settings.
- Versatile and compact.

SPECIFICATIONS

VIDEO		LENS	
Image Sensor	1/2.85" Progressive CMOS	Lens	20X HD Optical Zoom, F1.5 ~ F3.0
Effective Pixels	Horizontal: 1920, Vertical: 1080	PTZ	
Pixel Size	2.13 μm (H) x 2.13 μm (V)	Pan/Tilt Range	Pan: 340°, Tilt: +90 to -30°
Resolution	1080p & 1080i: 1920 x 1080	Pan/Tilt Speed	Pan: 0° to +120°/s, Tilt: 0° to +80°/s
Resolution Rate	1080 60p/59.94p/50p/30p/29.97p/25p 24p/23.98p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/29.97p/25p	Presets	128 Positions
IP Rate	1920 x 1080 @ 1~60 1280 x 720 @ 1~60 1024 x 576 @ 1~60 620 x 360 @ 1~60	Field of View	61°
Output	HD-SDI/3G-SDI HDMI RJ45 USB 3.0 & 2.0	STANDARD	
Color Space	4:2:2 (YCbCr) 10bit	SMPTE	SMPTE 292M, SMPTE 424M
Min. Illumination	0.1Lux	IP Protocol	TCP/IP, RTSP/RTMP
FUNCTION		PHYSICAL	
White Balance	Auto, Manual, Auto Tracking, One Push, Indoor, Outdoor	Camera Control	Protocol: VISCA Interface: RS-232C IN & OUT, RJ-45 Remote Controller
Focus	Auto, Manual	Operation Temp	32°F - 104°F
Shutter Speed	1 to 1/10,000 Sec.	Dimension	155mm x 160mm x 170mm / 6.10" x 6.92" x 6.69"
		Weight	1.35kg / 2.97lbs
		Power	12VDC (+9 - +15VDC) PoE+ (IEEE802.3at Standard Required)

*Specification are subject to change without notice.

PACKAGE CONTENTS



Remote Controller



Camera Mounting Bracket



USB 3.0



Power Adapter & Cable

At **AIDA Imaging**, innovation is key to crafting our tried and tested quality imaging solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters. From concept to reality, **AIDA Imaging** meticulously creates products that are applicable to various solutions, effective for the global user.