

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

| | |
|--------------------------|--|
| Image Sensor | 1/2.85" Progressive CMOS |
| Effective Pixels | Horizontal: 1920, Vertical: 1080 |
| Pixel Size | 2.13 μm (H) x 2.13 μm (V) |
| Resolution | 1080p & 1080i: 1920 x 1080 |
| 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 |
| IP Rate | 1920 x 1080 @ 1~60 1280 x 720 @ 1~60 1024 x 576 @ 1~60 620 x 360 @ 1~60 |
| Output | HD-SDI/3G-SDI HDMI RJ45 USB 3.0 & 2.0 |
| Color Space | 4:2:2 (YCbCr) 10bit |
| Min. Illumination | 0.1Lux |

FUNCTION

| | |
|----------------------|--|
| White Balance | Auto, Manual, Auto Tracking, One Push, Indoor, Outdoor |
| Focus | Auto, Manual |
| Shutter Speed | 1 to 1/10,000 Sec. |

LENS

| | |
|-------------|----------------------------------|
| Lens | 20X HD Optical Zoom, F1.5 ~ F3.0 |
|-------------|----------------------------------|

PTZ

| | |
|-----------------------|--|
| Pan/Tilt Range | Pan: 340°, Tilt: +90 to -30° |
| Pan/Tilt Speed | Pan: 0° to +120°/s, Tilt: 0° to +80°/s |
| Presets | 128 Positions |
| Field of View | 61° |

STANDARD

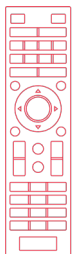
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|--------------------|------------------------|
| SMPTE | SMPTE 292M, SMPTE 424M |
| IP Protocol | TCP/IP, RTSP/RTMP |

PHYSICAL

| | |
|-----------------------|--|
| Camera Control | Protocol: VISCA Interface: RS-232C IN & OUT, RJ-45 Remote Controller |
| Operation Temp | 32°F - 104°F |
| 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.

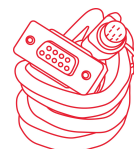
PACKAGE CONTENTS



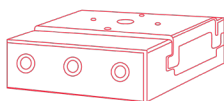
Remote Controller



Safety Harness



RS232 Cable



Camera Mounting Bracket



USB 3.0



Power Adapter & Cable

At **ADIA 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, **ADIA Imaging** meticulously creates products that are applicable to various solutions, effective for the global user.