PTZ-X12-IP

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

The PTZ-X12-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 12X optical zoom.

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

KEY FEATURES:
- 12X Optical Zoom
- HDMI
- FULL HD
- 1080P
- FULL HD
- 3G SDI
- VISCA
- IP
- STREAMING
- USB 2.0
- USB 3.0

APPLICATIONS:
- LIVE PRODUCTION
- WORSHIP
- VIDEO CONFERENCE
- EDUCATION
- LIVE STREAMING
MAIN FEATURES

- Full HD Progressive Scan sensor captures sharp and vivid color under different light conditions.
- 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 12X.
- 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  1/2.5” 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  12X 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  72.5°

STANDARD

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  vRemote Controller
Operation Temp  32°F - 104°F
Dimension  155mm x 160m x 170mm / 6.10” x 6.30” x 6.69”
Weight  1.35kg / 2.97lbs
Power  12VDC (+9 - +15VDC)
        PoE+ (IEEE802.3at Standard Required)

PACKAGING CONTENTS

Remote Controller  Camera Mounting Bracket  USB 3.0  Power Adapter & Cable

*Specification are subject to change without notice.