

K-CamHD

1080p PTZ Camera, HD 1080p Pro PTZ Camera with 12x Optical Zoom



Professional HD camera for versatile video capture Get a clear view of all meeting attendees, with special attention wherever it's needed. This 1080p PTZ camera is equipped with high-power optical and digital zooms, ideal for zooming-in on specific participants in mid-sized and large video conferencing spaces. Silent PTZ movement and simple control let you capture only what you want, when you want it

FEATURES

Versatile, high-quality video -

Wide-angle image capture with advanced PTZ control provides complete coverage of medium and large spaces, such as boardrooms, classrooms and auditoriums

Outstanding image detail, with 1080p resolution, 12x optical zoom plus 16x digital zoom, and intelligent color optimization

Clear image quality even in low light, with 2D and 3D digital noise reduction (DNR) and wide dynamic reduction (WDR)

Easy, instant jumping between whiteboards and speakers, with a choice of 255 pre-set views Simple deployment and operation -

Plug and play connection with a USB cable

All operation, including pan, tilt and zoom, are easily controlled from any Kramer control interface Works with other meeting devices via IR and RS232 communication, enabling continued use of existing AV infrastructure

Optional - K-CAMHD-5YW comes with a 5-year warranty at a price of \$1,315



TECHNICAL SPECIFICATIONS

Ports USB 3.0: On a USB type B connector

RS-232 IN: On a VISCA connector

RS-232 OUT: On a VISCA connector

Camera Pixel: 207M

Video System: 1080P, 720P, 540P, 480P, 360P, 240P etc

Sensor: 1/2.7inch, CMOS

Scanning Mode: Progressive

Lens: 12x, f3.5mm~42.3mm, F1.8 ~ F2.8

Digital Zoom: 16x

Minimal Illumination: 0.5 Lux @ (F1.8, AGC ON)

Shutter: 1/30s~1/10000s°

White Balance: Auto, Indoor, Outdoor, One Push, Manual, VAR(2500K~8000K)

Backlight Compensation: Support

Digital Noise Reduction: 2D&3D Digital Noise Reduction

Video S/N: ≥55dB

Horizontal Angle of View: 72.5°~ 6.9°

Vertical Angle of View: 44.8°~ 3.9°

Horizontal Rotation Range: ±170

Vertical Angle of View: 44.8°~ 3.9°

Horizontal Rotation Range: ±170

Vertical Rotation Range: −30°~ +30

Pan Speed Range: $1.7^{\circ} \sim 100^{\circ}/s$

Tilt Speed Range: 0.7°~ 28°/s

H & V Flip: Support

Image Freeze: Support

Number of Presets: 255

Preset Accuracy: 0.1°

Video Format YUY2 (BULK): Up to 1080P@30fps

YUY2 (ISOC): Up to 1080P@30fps

H.264 AVC: Up to 1080P@30fps

H.264 SVC: Up to 1080P@15fps

MJPEG: Up to 1080P@28fps

USB Features Operating System: Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android

Color System / Compression: YUV 4:2:2 / H.264 / MJPEG

Controls IR Remote Control Transmitter: OSD

PC: Embedded web pages

Power Source: 12V DC, 2A max

Consumption: 12V DC, 800mA max

Environmental Conditions

Operating Temperature: 0° to +40°C (32° to 104°F)

Storage Temperature: -20° to +60°C (-4° to 140°F)

Humidity: 10% to 90%, RHL non-condensing

Altitude: Below 5000 meters

Altitude: Below 5000 meters

Regulatory Compliance (Standards Compliance) Safety: CE, FCC

Environmental: RoHs, WEEE

Safety: CE, FCC

Environmental: RoHs, WEEE

Enclosure Type: Aluminum

Type: Aluminum

General Net Dimensions (W, D, H): 14.5cm x 9.8cm x 15cm (5.8" x 3.8" x 5.9")

Shipping Dimensions (W, D, H): 23cm x 23cm x 25cm (9" x 9" x 9.8")

Net Weight: 0.94kg (2.1lbs) approx

Shipping Weight: 2.61kg (5.7lbs) approx

Accessories Included: Power adapter and cord, 1 USB-C cable, remote controller, wall bracket,

screws set, lens cover

Product Dimensions 14.50cm x 9.80cm x 15.00cm (5.71" x 3.86" x 5.91") W, D, H

Product Weight 0.9kg (2.1lbs) approx

Shipping Dimensions $23.00cm \times 23.00cm \times 25.00cm (9.06" \times 9.06" \times 9.84")$ W, D, H

Shipping Weight 2.6kg (5.8lbs) approx

