



KRAMER

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



TECHNICAL SPECIFICATIONS

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|--------------|--|
| 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°~ 100°/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 |

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| | 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 x 23.00cm x 25.00cm (9.06" x 9.06" x 9.84") W, D, H |
| Shipping Weight | 2.6kg (5.8lbs) approx |

