



# KRAMER

## K-CamHD

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

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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

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### 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

	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

