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

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
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

USB3.0 LINE IN IN RS232 OUT DC 12V

USB **Audio** **RS-232** **RS-232**

Laptop Microphone Control System Camera