

1080P
FULL HD

1080P



Dual-Dstream



10x
Optical Zoom



Mechanical PTZ



Full-Function
USB



Full HD Intelligent Professional PTZ Camera

MODEL: LVC10

LUXVIEW

AV SMART SYSTEM



MAIN FEATURES

1080P FULL HD

Equipped with a high-quality HD CMOS sensor with 2.07 Megapixels, it provides a maximum resolution of 1920x1080, delivering Full HD image quality.

10X OPTICAL ZOOM

The lens supports 10x optical zoom with a focal length of $f=4.7\text{mm} \sim 46.3\text{mm}$, presenting clear close-up views of the meeting room.

SILENT MECHANICAL PTZ

Built-in self-developed motorized pan-tilt, the camera can rotate horizontally up to $\pm 170^\circ$ with a rotation speed of $2.7^\circ \sim 47^\circ / \text{s}$ and vertically from -30° to 90° with a rotation speed of $3.4^\circ \sim 30^\circ / \text{s}$.

SUPPORTS H.264 SLICE/ H.264 SVC ENCODING

It supports H.264 Slice and SVC encoding modes for outputting H.264 stream, which is suitable for high-end USB conference video applications.

DUAL-STREAM

It supports dual-stream output (YUY2, MJPEG, H.264) at the same time, reducing the encoding and decoding pressure on the host.

REMOTE CONTROL

The camera supports RS232 serial port for remote control.

FLEXIBLE INSTALLATION

It supports horizontal and vertical flipping and can be installed in different ways, such as normal mounting, suspension, or ceiling mounting, depending on the actual needs of the meeting room.

SPECIFICATIONS

CAMERA

Video Resolution	1080P, 720P, 540P, 480P, 360P, 240P
Sensor	1/2.8", CMOS, 2.07 Megapixels
Scanning Mode	Progressive
Lens	10x, f4.7mm ~ 46.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.5Lux @ (F1.8, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Indoor, Outdoor, One Push, Manual, Adjustable color temperature
Backlight Compensation	Support
Digital Noise Reduction	2D&3D Digital Noise Reduction
Video S/N	≥55dB
Horizontal Angle of View	58.5° ~ 6.5°
Vertical Angle of View	35.1° ~ 3.6°
Horizontal Rotation Range	±170°
Vertical Rotation Range	-30° ~ +90°
Pan Speed Range	2.7° ~ 47°/s
Tilt Speed Range	3.4° ~ 30°/s
H & V Flip	Support
Number of Preset	255
Preset Accuracy	0.1°

INPUT / OUTPUT INTERFACE

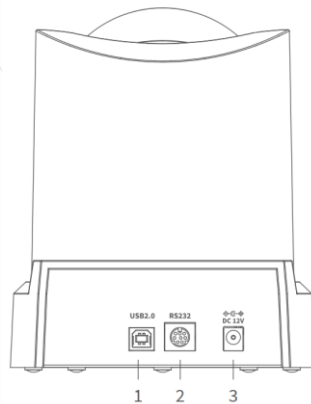
USB	1x USB 2.0, Type-B Jack
Communication Interface	1x RS232 In: 8pin Min DIN, Max Distance: 30m, Protocol: VISCA/Pelco-D/Pelco-P
Power Jack	JEITA Type (DC IN 12V)

USB FEATURES

Operating System	Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android
Color System / Compression	YUY2 / H.264 / MJPEG
Video Format	H.264 AVC: Max 1080P30; H.264 SVC: Max 1080P30; MJPEG: Max 1080P30
USB Video Communication Protocol	UVC 1.1
UVC PTZ Control	Support

GENERAL SPECIFICATION

Input Voltage	DC 12V
Input Current	1A (Max)
Operating Temperature	-10°C ~ 40°C
Storage Temperature	-40°C ~ 60°C
Power Consumption	12W (Max)
MTBF	>30000H
Dimension	141.5mm(W) × 151.1mm(D) × 170.2mm(H)
Weight	1.153kg



- 1 — USB 2.0 Interface
- 2 — RS232 Interface
- 3 — DC 12V Power Jack

Disclaimer

Affected by product configuration and manufacturing process, the actual body size/body weight may be different, please refer to the actual product. The product images in this specification are for illustrative purposes only. The actual product effect (including but not limited to appearance, color, size) may be slightly different, please refer to the actual product.

In order to provide accurate specifications as far as possible, the text description and picture effects of this specification may be adjusted and revised in real time, so as to match the actual product performance, specifications and other information.

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