

# ProCAM-Ai12dLIP

**Dual-Lens Precision, AI-Enhanced Clarity**

Achieve flawless video capture with intelligent voice tracking, dual-lens functionality, and seamless connectivity for any environment



The ProCam-Ai31sDIP is a state-of-the-art video capture solution designed for professionals across education, business, healthcare, and event management sectors

## Product Highlights

### ● Precision Tracking

AI-driven human detection with real-time and zone tracking modes for seamless subject focus

### ● Unmatched Visual Clarity

4K UHD resolution at 60fps, powered by a SONY CMOS sensor for high-quality imaging

### ● Flexible Connectivity

USB, HDMI, LAN, and 3G-SDI outputs for simultaneous local and remote streaming

### ● Multiple Output Options

Includes HDMI, USB 3.0, and wired LAN connections for easy integration with various video systems.



## ProCAM-Ai12dLIP



12x Optical Zoom



Auto Framing



4k HD



PTZ CAMera



Low noise & high SNR



Control Jack



Multiple Connections



Advance Auto Focus



Built-in Gravity Sensor



Voice Tracking



IR & Wireless Remot Control



Pan:  $\pm 110^\circ$  Tilt:  $\pm 30^\circ$



## Key Features

### ● Dual-Lens PTZ Technology

Dual lenses provide versatility for both wide-angle views and detailed close-ups with 12X optical zoom.

### ● Advanced Auto-Focus

Fast, stable, and accurate auto-focus technology that adjusts seamlessly to changing environments and subjects

### ● 4K UHD Resolution

Maximum image resolution of 3840x2160 with up to 30fps, ensuring exceptional video quality

### ● IP Connectivity

Supports RTSP, RTMP, ONVIF, IP VISCA, RTMPS, SRT, and GB/T28181 for versatile streaming and control

### ● AI Voice Tracking

Intelligent voice positioning tracks the speaker in real time with 6 built-in omnidirectional microphones, ensuring clear & consistent audio.

### ● IR & Wireless Remote Control

Easy operation with both infrared and wireless remote controls, making it simple to control the CAMera from any distance

### ● Low Noise & High SNR

Advanced noise reduction ensures clear, crisp images even in low-light conditions



# Product Specifications

Lens	
Image Sensor	1/2.8 inch high quality CMOS sensor
Effective Pixel	8.51M, 16:9
Close-up Lens	12X
Viewing Angle	H: 7.6° (N) ~ 80.5° (W)
Iris Value	F1.8 ~ F3.6
Digital Zoom	X15
Minimum Illumination	0.5Lux(F1.8, AGC ON)
DNR	Auto/Manual/One-Key White Balance/Specified Color Temperature
Focus Mode	Auto/Manual/One key focus
Exposure Mode	Auto, Manual, Shutter Priority, Aperture Priority, Brightness Priority
Backlight Compensation	Support
Iris	F1.8 F3.6, CLOSE
Shutter Speed	1/25~1/20000
BLC	On/Off
Dynamic Range	Off, 1 ~ 8
Video Adjustment	Brightness, Hue, Saturation, Contrast Sharpness, Black and White Mode
SNR	> 50dB

Pan	
Pan	-110° ~ +110°
Tilt	-30° ~ +30°
Pan Speed	0.1°/s~100°/s
Tilt Speed	0.1°/s ~ 70°/s
Preset Speed	Pan: 78.8°/s, Tilt: 31.7°/s

Interface	
Back Panel	HDMI, LAN (support POE), USB3.0, A-IN, RS232-IN, DC12V power supply
Video Output	HDMI, LAN, USB3.0
Video Compression Format	LAN: H.264, H.265 USB 3.0: MJPG, H264, YUY2, NV12
Audio Input	Dual channel 3.5mm linear input
Audio Output	HDMI, LAN, USB3.0
Audio Compression Format	AAC, MP3, G.711A
LAN Port	10M/100M/1000M adaptive Ethernet port, support POE power supply, support audio
Network Protocols	RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT, support
Controls	RS232-IN

Others	
Storage Temperature	-10°C ~ +60°C
Storage Humidity	20%~95%
Working Temperature	-10°C ~ +50°C
Working Humidity	20% ~80%
Dimension	220 (L) mmx144mm (W) ×159mm (D)
Weight(Approx.)	1.7kg
Environment	Indoors

Accessory	
Standard Accessory	Power adapter, RS232 control cable, USB3.0 cable, remote control, user manual
Optional Accessory	Mount brackets

Ai Function	
Auto Framing	Built-in high-speed processor and face detection algorithm, it can automatically detect participants and provide optimal framing
Speaker Tracking	Built-in 6 omnidirectional microphone arrays, intelligent sound source localization algorithm, can locate the speaker's position in real time.



**UNIQ DIGITAL LTD**

**Kemp House 160 city Road, London, ECIV2NX.**

**Phone: +442034767436**

**Email: info@digitaluniq.com**

**Web: www.digitaluniq.com | Web: www.uniqint.com**

**UK | USA | KSA | Dubai | Qatar | Singapore | India | Africa**