innex Omni

360° Freedom. Tailored to You.

Innex Omni combines advanced AI-powered audio and smart video tracking to create smarter, smoother meetings that help everyone stay seen, heard, and fully engaged.

📷 **4 Cam Lens**	**4K** 4K 360°
AI AI Built-in	**Multi-People Tracking**
Voice Direction Tracking	**Two-Way Noise Cancellation**
▶ **Multi-Video Modes**	☰ **Image Settings**
Remote Control	🔒 **Security & Privacy**

Beyond Detection:
Recognize, Track, and Engage in 360°

Featuring a high-resolution camera and AI chips for both audio and video, Innex Omni delivers sharp images, clear sound, and intelligent tracking for smarter meetings.
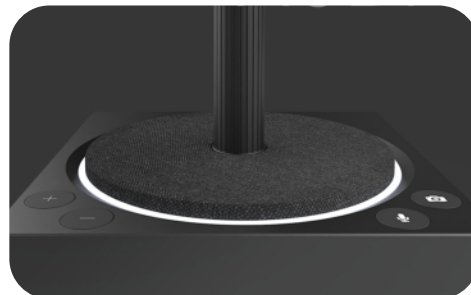

8MP Camera
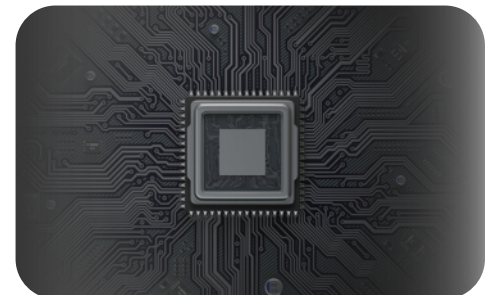Get clear video and the best view for any meeting.

Pan the View
Press and hold the button to smoothly pan the view.

Memory Mode
Store and recall user's preferrred settings.

Stay Privacy
Easily cover the camera lens for privacy when not in use.

2-Way Noise Cancellation
Reduces background noise from both sides of the call for better clarity.

Just One Click
Switch modes, adjust views, and manage settings freely.

AI-Driven Video Modes :
Engaging, Adaptive, Intelligent.

...ni features smart AI modes like Spotlight, Picture-in-Picture, and Focus Zone—designed to keep attention where it matters and elevate every meeting.

...potlight Mode

...eely pin any participant, and the camera will ...eamlessly follow their every move.
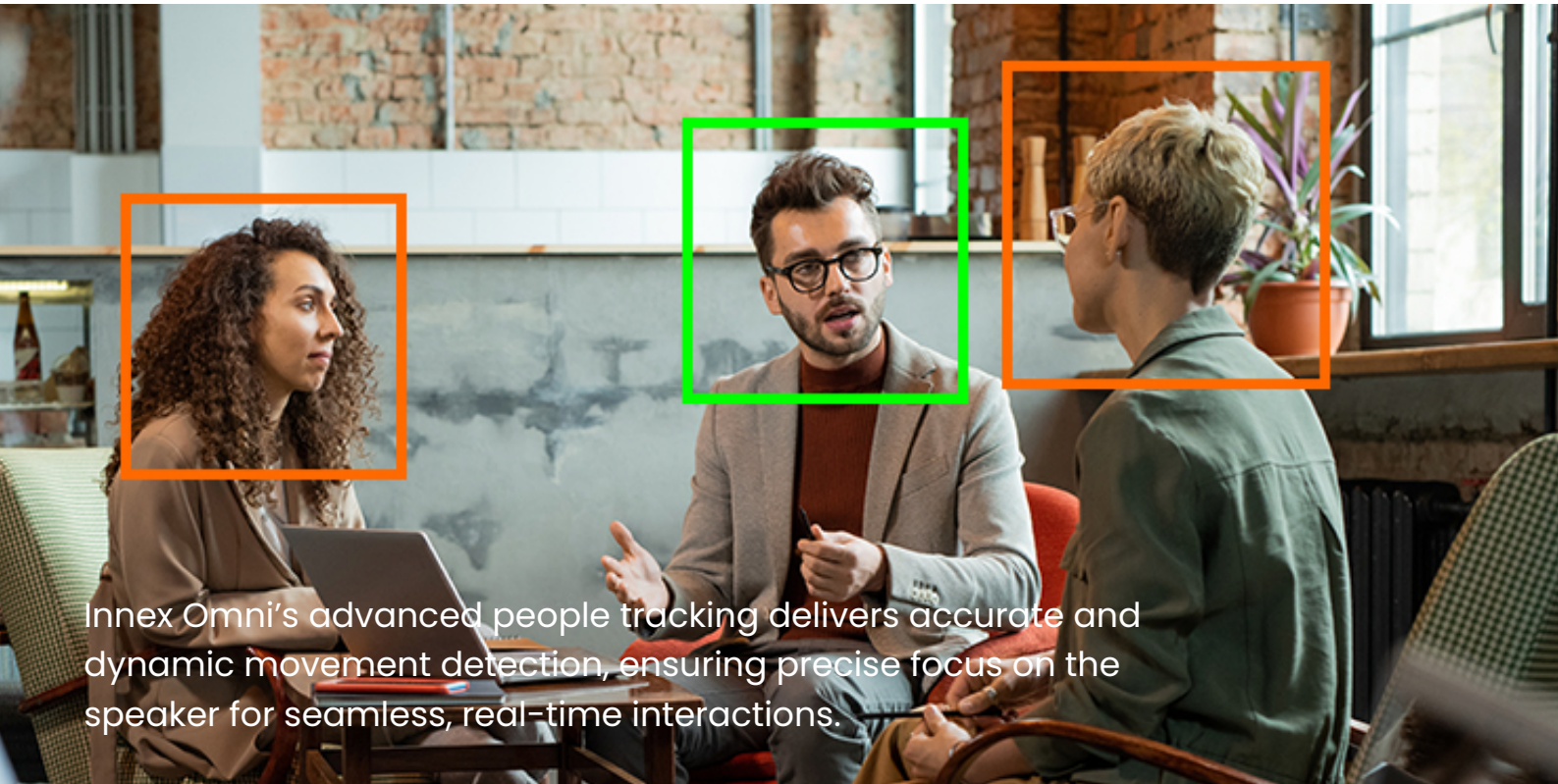
...cture in Picture

...asily pin your presenter and take full control of the main view with simple zoom and direction adjustments.

Focus Zone

Enhances voices within a customizable area—90º, 135º, or 180º—while reducing sound from outside to keep conversations clear and distraction-free.

Switch It Up.
Stay in the Spotlight.

Innex Omni's advanced people tracking delivers accurate and dynamic movement detection, ensuring precise focus on the speaker for seamless, real-time interactions.

Gallery
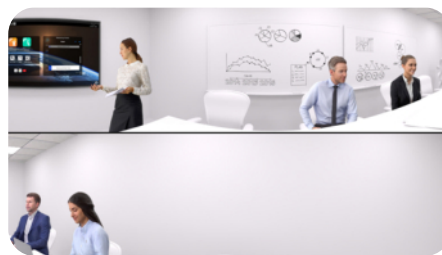
Conversation

Speaker Tracking

Auto Framing

Manual (EPTZ)

innex Omni SPECS

Model		Omni		
Camera	Lens Resolution	8 Megapixels		
	Lens Quantity	4		
	Stitching Technology	Dynamic Real-Time Stitching Technology		
	Resolution & Frame Rate	3840x2160 @30fps 2560x1440 @30fps 1920x1080 @30fps 1280x720 @30fps 640x360 @30fps		
	Focus Distance	60 cm / 2 ft		
	Field of View	H-FOV: 168.1° ; V-FOV: 74.1°		
	Max. Output Field of View	Horizontal 360° / Vertical 60°		
	HDR	Yes		
	Image AI	Support human body detection and framing		
	Flicker	60Hz		
	Auto White Balance	Yes		
	Auto Exposure	Yes		
	Camera Embedded Mode	1. Gallery (Default mode) 2. Speaker tracking 3. Spotlight 4. Picture in Picture 5. Auto-Framing 6. Conversation 7. Focus Zone : 90°, 135°, 180° 8. Manual (EPTZ)		
Microphone	Microphone	4 unidirectional microphones		
	Automatic Gain Control (AGC)	Yes		
	Active Noise Suppression (ANS)	Yes		
	AI Noise Cancellation	Yes		
	AI Beamforming	Yes		
	Far Field Voice	Yes		
	Acoustic Echo Cancellation	Yes		
	De-reverberation	Yes		
	Bi-DirectionalNoise Cancellation	Yes		
	Sensitivity	94dB SPL @1KHZ Min.: 29 Typ.: 26 Max.:23 dBFS		
	Signal to Noise Ratio	65dB		
	Pick Up Distance	80dp up to 5m / 16.5ft		
	Response Frequency	40Hz to 20k Hz (AEC, MIC AI off) 40 Hz to 8 KHz (AEV, MIC AI on)		

innex Omni SPECS

Model		Omni
Speaker	Speaker Max. Input Power	3W x2
	Speaker Sensitivity	92±3dB@0.5m
	Speaker Impedance	4 ohm
	Speaker Frequency Range	100HZ-20K Hz (Speker AI off) 100 Hz to 8 KHz (Speaker AI on)
Ports	DC in	1
	USB-C	1 (3.0)
	Kensington Nano Security Slot	1
Others	Power Consumption	12V 1.5A
	Touch Buttons	1. Camera On/Off 2. Mic On/Off 3. Vol + 4. Vol -
	Remote Control	Support
	LED Status Light	Yes
	Dimension	140 x 140 x 380 mm / 5.5 x 5.5 x 15 in
	Weight	930 g / 2.1 lb
	Package Contents	Remote control x1, Battery (AAA) x2, Power adapter 1.5M x1, Extendable power cable 2M x1, DC to USB-C(12V) converter x1, USB C-C cable 1.5M x1, USB C-A converter x1, Quick Start Guide x1, Warranty card x1, Safety documents