

# 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 360°



AI Built-in



Multi-People  
Tracking



Voice Direction  
Tracking



Two-Way Noise  
Cancellation



Multi-Video  
Modes



Image  
Settings



Remote  
Control



Security &  
Privacy



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## 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.



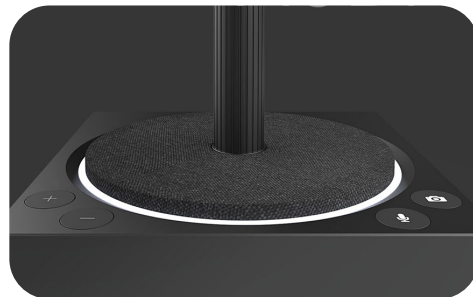
### 8MP Camera x 4

Get clear video and the best view for any meeting.



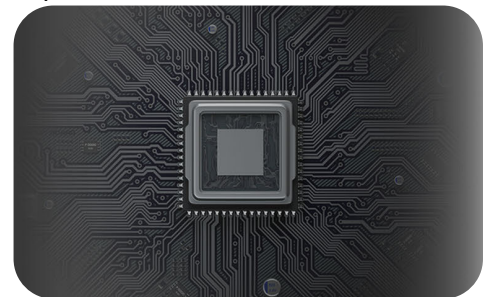
### Pure Sound Technology

Crystal-clear sound with AI beam-forming technology



### Omni AI

Ensures clear, focused interactions in any environment for a smarter experience.



### Keep your 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.



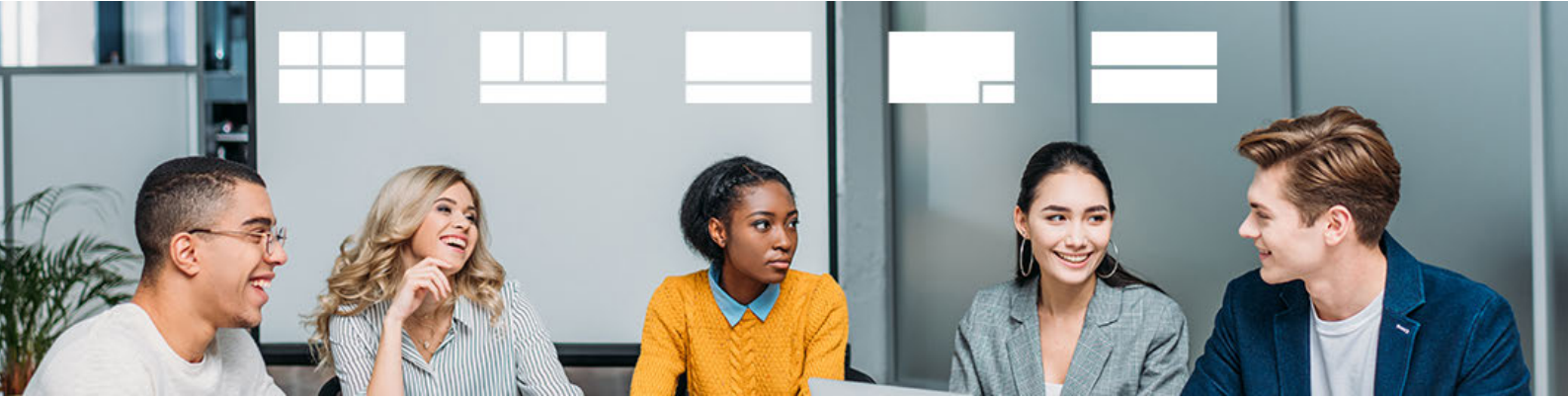
### Just One Click

Switch modes, adjust views, and manage settings freely.



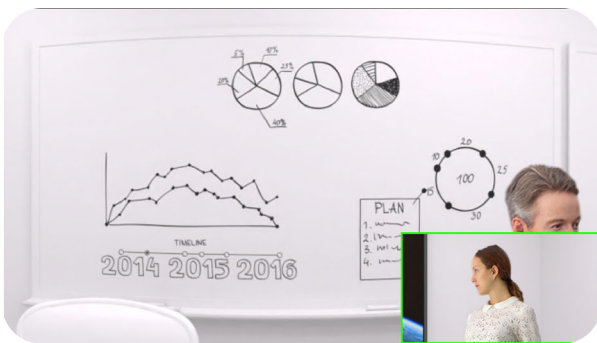
## AI-Driven Video Modes : Engaging, Adaptive, Intelligent.

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



### Spotlight Mode

Freely pin any participant, and the camera will seamlessly follow their every move.



### Picture in Picture

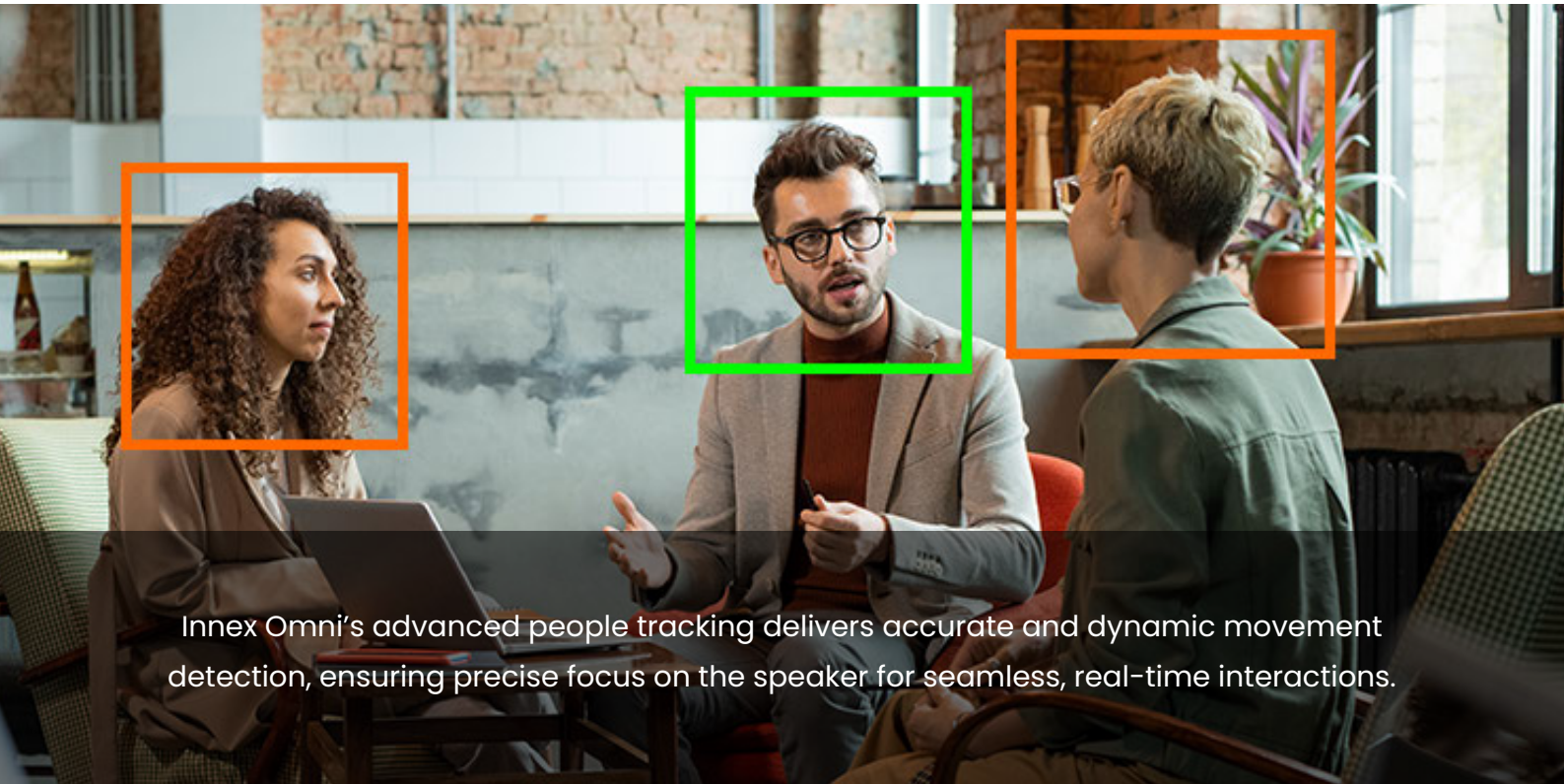
Easily pin your presenter and take full control of the main view with simple zoom and direction adjustments.



### Focus Zone

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

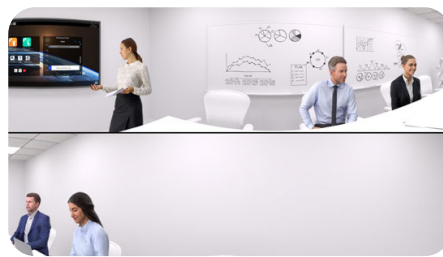
# Switch It Up. Stay in the Spotlight.



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	Camera Sensor	8MP 1/2.9" CMOS x4
	Stitching Technology	Dynamic Real-Time Stitching Technology
	Resolution & Frame Rate	3840x2160 @30fps 1920x1080 @30fps 1280x720 @30fps 640x360 @30fps
	Focus Distance	60 cm / 2 ft
	Max. Output Field of View	Horizontal 360° / Vertical 60°
	HDR	Yes
	Image AI	Support human body detection and framing
	Flicker	60Hz (Default)
	Auto White Balance	Yes
	Auto Exposure	Yes
	Camera Embedded Mode	<ol style="list-style-type: none"> <li>1. Gallery (Default mode)</li> <li>2. Speaker tracking</li> <li>3. Spotlight</li> <li>4. Picture in Picture</li> <li>5. Auto-Framing</li> <li>6. Conversation</li> <li>7. Focus Zone : 90°, 135°, 180°</li> <li>8. Manual (EPTZ)</li> </ol>
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-Directional Noise Cancellation	Yes
	Sensitivity	94dB SPL @1KHZ Min.: 29 Typ.: 26 Max.:23 dBFS
	Signal to Noise Ratio	65dB
	Pick Up Distance	80dB up to 5.5m / 18ft
	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±3 dB @ 0.5 m / Max. 82±3 dB @ 1 m
	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 (Max.)
	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, 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