innex C831

See More, Do More.

180º Panoramic 4K Conference Cam

4K Panoramic

innex

Ultra Panoramic View Angle

Memorize Your Ideal View

View Angle Switch Button

AI Facial Tracking

Omnidirectional Mic

Noise Reduction

180° 150° 120° 90° 75° 75° 90° 120° 150° 180°

Versatile Use

Meeting rooms
Cameras capture the entire conference room, AI captures participants individually into frames.

Huddle spaces
Innex C831 captures the entire space from a close distance with a 180º panoramic view.

Education
Continuously displays full or partial view of whiteboard while tracking teacher.

Studio & Gym
Innex C831 captures all movements of the entire group from a limited pace without missing anything.

Funtech innovation

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Elevate Your Meetings!

The Innex C831 180° Ultra-Wide-Angle Conference Camera delivers full-room coverage with simple plug-and-play setup. With Innex Studio's AI facial recognition, it ensures real-time face tracking, multi-person focus, and split-screen views, making it ideal for dynamic meetings!

4K Panoramic   innex

Five angles, Endless Options!

Customize every meeting with 5 preset view angles to provide the best coverage on different meeting spaces and crowd sizes.
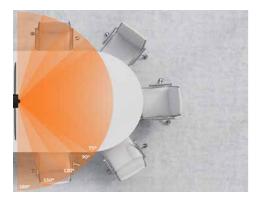
Pan Easily, No Camera Shift!

After selecting the desired view angle, a long press of the button allows you to pan the view easily without moving your camera or tripod.

One Touch, Save Your View!

Hold the touch button for 6-10 seconds at 180° to activate Memory mode. The camera will remember and start with the last FoV.

Smarter Meetings, with Innex Studio.

AI-based facial tracking, always track and highlight participantsfaces for more animated meeting with Innex software. Download Innex Studio.

[Download Innex Studio]

Compatible Software

CISCO   GoToMeeting by LogMeIn   R   webex by CISCO

innex C831 SPECS

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Camera

Video Resolution & FPS

H264@30fps
1280*720p/1024*576p/960*540/640*480/640*360

MJPG@30fps
3840*2160@24fps/3840*1376/3840*962/2560*1440/1920*1080p/1280*720p/1024*576p/960*540/640*480/640*360

YUY2@30fps
640*480/640*360/480*270/352*288/320*240/320*240

Video Format	Field of View	Focus
MJPG/H.264/YUY2	Diagonal: 180° Horizontal: 170° Vertical:90°	Fixed Focus

Video Features

3DNR
Built-in Button Control
View Angle Switch- Tap to rotate through 180° 150°, 120°, 90°, and 75°
E-Pan- Long press to E-Pan through the panoramic scene using the selected view angle.
Memory Mode- The camera will remember and start with the last FoV.

AI Video Modes

By Software: Multiple face tracking capability applicable in 6 different modes: Overview Grid, Manual, Auto-framing, Grid, Whiteboard Studio, and Speaker.

Microphone

Built-in Microphone

Dual Omnidirectional
Microphone Array

Microphone Specification

Sensitivity: -26dBFS
Microphone frequency response: 100Hz-13KHz
Automatic Gain Control
Noise Reduction
16KHz Sampling Rate

Pickup Range

Effective: 0-4m/13ft
Maximum: Up to 8m/26ft

Others

Interface

USB Type C (For connecting to a PC)
USB Type A (Pass though)

Protocol

UVC; UAC; Plug-and-Play

Powered By

USB 3.0 or above

Compatibility

Innex C831
Windows 7, 10, 11
Mac OS X 10.15 or above
Innex Studio
Windows 7, 10, 11
Mac OS X 10.15 or above
Intel 4th Generation i5 or above
MacBook Pro(2013) or above

Mount Type

Clip/Tripod/Wall mount

Product Dimensions

5.7x1.3x2.9"/146x33x74mm

Net Weight

8.47oz/240g

Product Contents

Innex C831, USB Cable, Wall Mount (including screws and wall anchors), Quick guide, Safety information

Microphones

Cameras

USB Type-A port

USB Type-C port

2.0 Host

2.0 Device

Clip mount