PANACAST 3 CAMERA SYSTEM

FEATURES & BENEFITS

Ultra-wide 180° field of view

Panoramic-4K video

Up to 6x lossless digital zoom

Built-in dual microphones

USB Plug-and-Play

Works with most video conferencing apps and services

Intelligent Vision: Intelligent Zoom, PanaCast API

Multiple mounting options

THE BRIEF

PanaCast® 3 is an intelligent video collaboration camera system which provides wall-to-wall video, audio and data coverage.

With an ultra-wide 180° horizontal field of view, PanaCast lets people use 100% of their collaboration space, automatically including all team members in the conversation.

PanaCast provides real time information to help enhance participants' experience, automate workflows and enable analytics which increase business productivity.

PanaCast transforms how we communicate in our digital workplace. It not only lets us hear what our co-workers say, but also see what they say. It enables teams to communicate naturally, helping build trust faster, to accelerate business.

FOR MORE INFORMATION, CONTACT US:

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A MULTI-CAMERA SYSTEM

The PanaCast 3 camera system integrates three 13 Megapixel cameras, dual microphones and advanced technology to deliver wall-to-wall room coverage - video, audio and data - with a natural perspective.

PanaCast 3 delivers a 180º field of view video at Panoramic-4K (3840 x 1080) resolution. Everyone looks sharp and in focus. Its' ~40 Megapixels capacity, the camera system provides lossless zoom up to 6x, capturing every detail in the room.

PanaCast 3's integrated high-quality microphones provide pristine audio so participants can be heard clearly.

PanaCast 3 is a USB Plug-and-Play device and works easily with popular collaboration services without requiring the download of extra drivers or integration software.

INTELLIGENT VISION

The PanaCast Intelligent Vision suite provides built-in and advanced technologies that enhance the video collaboration experience.

Intelligent Zoom automatically zooms and pans to cover all visible people in the room, following our natural instincts to adjust our visual field of view as attendees join or leave the meeting. It allows participants to focus on what truly matters: their discussion.

PanaCast API allows video conferencing application providers, solution integrators and enterprise IT developers to create integrated solutions and access advanced data to improve participants' experience, and enable business analytics. The People Detection API provides people count information with sub-second response time, enabling businesses to make better decisions, automate workflows and improve business productivity.

ADVANCED TECHNOLOGY

Our latest, fourth-generation stitching technology debuts with PanaCast 3. It creates pixel-accurate stitching of the video streams from adjacent cameras in real time, with an ultra low latency of 5 ms for the stitching process achieved with the PanaCast Vision Processor built into the PanaCast 3 camera system.

PanaCast 3, the super-optimized multi-camera array, consists of three 13 Megapixel video cameras to deliver crystal clear video with a 180º field of view at Panoramic-4K resolution, without the distortion of ultra-wide angle or fisheye lens cameras.

Tech Specs

180° (H) x 54° (V)
Panoramic-4K: 3840 x 1080 @ 30fps
1080 Full HD: 1920 x 1080 @ 30fps
720p HD: 1280 x 720 @ 30fps
Up to 6x lossless digital zoom at 720p
Adjustable FOV through UVC PTZ command set
Motion JPEG built-in
Auto 50/60 Hz Detection
Built-in stereo microphones with audio DSP
USB Plug-and-Play connectivity
Individualized control: ePTZ controls, camera presets, color controls and more
Enterprise class tools for firmware updates

Certification
FCC Part 15 Class A
CE Mark

System Requirements

Supports USB Video Class (UVC) driver
Windows 7 or above
Mac OS X 10.9 or above
USB 3.0
*supports USB 2.0 through an external hub

What's in the box

PanaCast 3
Embedded flexible mount
USB Type-A to Type-C cable (1 m)
1-year limited hardware warranty

Product Informantion

Dimensions: 4 (W) x 0.8 (H) x 2.6 (D) in / 102 (W) x 20 (H) x 67 (D) mm
Weight: 3.53 oz / 100 g

Recommended Operating Environment
Temperature: 32ºF - 86ºF (0ºC - 30ºC)
Operating Humidity: 15% - 85% (Non-Condensing)

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