

# VIDEO CONFERENCING CAMERAS

## Selection Guide

Vaddio video conferencing cameras offer best-in-class video quality plus plug and play simplicity for all cloud-based conferencing applications. From huddle spaces to larger conference rooms, this guide gives you our camera recommendations for any size conference room.



#LegrandImprovingLives

**VADDIO**  
A brand of **legrand**



# WITH VADDIO IT'S EASY TO COLLABORATE IN ANY SPACE, WITH ANY CONFERENCING APP

Count on Vaddio video conferencing cameras to provide plug and play simplicity with best-in-class video quality. No matter which cloud-based conferencing application you prefer, Vaddio cameras will work with your app.



# WHICH CAMERA IS BEST FOR YOU?

## HERE ARE SOME QUESTIONS THAT WILL HELP YOU DECIDE:

- How large is your room? How many people will be seated at the table? Smaller spaces may need a camera with a wide angle of view.
- What is the table shape (U-shaped, rectangular) and how far away is it from the camera?
- How important is it to pan the camera and zoom in on various people in the meeting room? If so, consider a PTZ or ePTZ camera. If not, a traditional fixed camera will suffice.
- How much light is in the room? Will the lighting be sufficient for the camera? For dimly lit rooms, consider RoboSHOT™ or IntelliSHOT™ cameras. For best performance in dimly lit rooms, the RoboSHOT 20 UHD provides high sensitivity and dynamic range.
- Is audio an important factor for the best possible collaboration experience? If so, consider Venture™ VideoBAR or ConferenceSHOT™ AV for robust microphone and speaker functionality.
- Have you considered a second camera to add a more immersive experience and better comprehension for remote participants? For example, a ceiling-mounted DocCAM™ 20 HDBT lets you view documents such as blueprints that are on the table and a second PTZ camera on the side or back of the room to capture whiteboard activity.

## KEY FEATURES AND BENEFITS

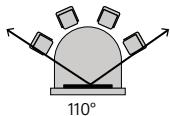
- EasyIP video conferencing solutions can be easily integrated with up to four EasyIP cameras capturing the meeting or event.
- ePTZ cameras from Vaddio feature advanced framing algorithms to keep participants in view.
- Vaddio USB cameras transform your personal computer into an effective, affordable video conferencing room system.
- All Vaddio's Unified Communication and Collaboration tools are based on Universal Video and Audio Class UVC/UAC standards. This eliminates the need to install custom software drivers on your PC. They simply work with any soft client conferencing system.
- High definition resolution (1080p/60fps) provides razor-sharp video image quality for a better collaboration experience.
- Vaddio cameras can handle difficult lighting situations such as windows behind meeting room participants.
- USB 3.0 connections enable HD video to pass without compression, providing a better user experience with clearer, more detailed video.
- Vaddio IP enabled cameras enable easy deployment and remote management.
- Only Vaddio packaged solutions, such as the ConferenceSHOT AV system, provide the flexibility of selecting hanging ceiling or tabletop microphones.



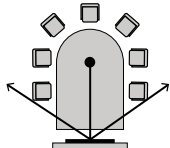
## HUDDLE SPACES

UP TO 7 PEOPLE  
UP TO APPROXIMATELY 200 SQUARE FEET

For huddle spaces, Vaddio recommends a video conferencing camera with a wide angle lens to capture more participants in a small area. If your employees are bringing laptops to the huddle space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.



110°

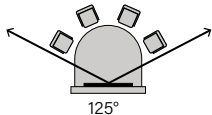


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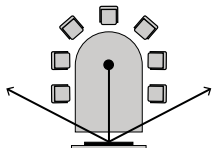
**Venture™ VideoBAR**

All-in-One 4K Conferencing Camera with Integrated Audio

- 5x digital zoom with advanced tracking technology
- Simultaneous 4K outputs (HDMI® and USB 3.0) and full HD via IP streaming
- Premium audio with Hi-Fi speakers, beamforming mic array
- 110° horizontal FOV
- Optional expansion mic with 360° coverage up to 20 feet
- 999-50909-000 (Venture™ VideoBAR)
- 999-85909-000 (Venture™ TableMIC)



125°

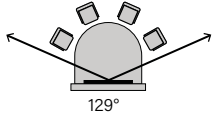


125°

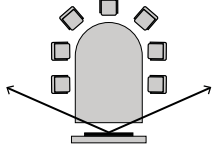
**HuddleSHOT**

All-in-One Conferencing Camera with Integrated Audio

- Super-wide FOV plus two built-in speakers and two integrated mics.
- 125° horizontal FOV
- 999-50707-000 (Black)
- 999-50707-000G (Gray)



129°



129°

**ConferenceSHOT ePTZ**

ePTZ Camera with Auto-Framing

- High-definition, USB 3.0 and HDMI output, customizable auto-framing with 5x zoom
- Built-in microphone and balanced audio I/O
- 129° horizontal FOV
- 999-21050-000 (Black)

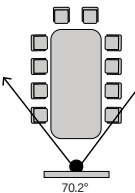
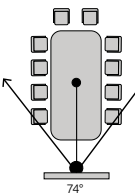
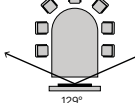
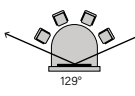
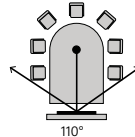
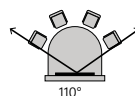


An overhead photograph of a meeting in progress. Five business professionals are seated around a white conference table. On the left side, a man in a light blue shirt is pointing at a laptop screen. Next to him, a woman in a grey dress looks on. On the right side, a man in a white shirt and blue tie sits with his hands clasped. Further down the right side, a woman in a white shirt is working on a laptop. At the bottom of the frame, a man in a light blue shirt is seen from behind, looking towards the center. The table has several laptops, a smartphone, and a power outlet. The scene is brightly lit, suggesting a modern office environment.

## SMALL TO MEDIUM CONFERENCE ROOMS

UP TO 10 PEOPLE  
UP TO APPROXIMATELY 300 SQUARE FEET

For small to medium spaces, Vaddio recommends a video conferencing camera with a wide angle lens or PTZ function to capture more participants. If your employees are bringing laptops to the meeting space to collaborate with others using cloud-based collaboration services, then USB/BYOD-friendly solutions are important as well.



### Venture™ VideoBAR

All-in-One 4K Conferencing Camera with Integrated Audio

- 5x digital zoom with advanced tracking technology
- Simultaneous 4K outputs (HDMI® and USB 3.0) and full HD via IP streaming
- Premium audio with Hi-Fi speakers, beamforming mic array
- 110° horizontal FOV
- Optional expansion mic with 360° coverage up to 20 feet
- 999-50909-000 (Venture™ VideoBAR)
- 999-85909-000 (Venture™ TableMIC)



### ConferenceSHOT ePTZ

ePTZ Camera with Auto-Framing

- High-definition, USB 3.0 and HDMI output, customizable auto-framing with 5x zoom
- Built-in microphone and balanced audio I/O
- 129° horizontal FOV
- 999-21050-000 (Black)



### ConferenceSHOT AV

PTZ USB Camera with optional speaker and mics

- Integrated high-performance audio for robust sound; 10x optical zoom
- 74° horizontal FOV

Camera only:

- 999-9995-000B (Black)
- 999-9995-000W (White)



### RoboSHOT 12E USB

PTZ USB Camera

- Highest performance, USB 3.0 HDMI output, Tri-Sync PTZ motion, 12x optical zoom
- 70.2° horizontal FOV
- 999-99200-000 (Black)
- 999-99200-000W (White)





# LARGE CONFERENCE ROOMS

UP TO 16 PEOPLE  
UP TO APPROXIMATELY 500 SQUARE FEET

For larger conference rooms, Vaddio recommends a video conferencing camera plus microphones and speakers for high-quality audio on both ends of the meeting. A PTZ or ePTZ camera (electronic pan-tilt-zoom) allows for camera movement during the meeting. Cameras with a built-in balanced audio I/O allow for easy integration with existing in-room audio systems.

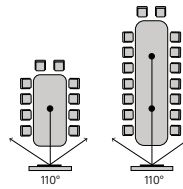




### Venture™ VideoBAR

All-in-One 4K Conferencing Camera with Integrated Audio

- 5x digital zoom with advanced tracking technology
- Simultaneous 4K outputs (HDMI® and USB 3.0) and full HD via IP streaming
- Premium audio with Hi-Fi speakers, beamforming mic array
- 110° horizontal FOV
- Optional expansion mic with 360° coverage up to 20 feet
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- 999-85909-000 (Venture™ TableMIC)



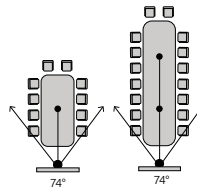
### ConferenceSHOT AV Bundle

PTZ USB Camera with optional speaker and mics

- Integrated high-performance audio for robust sound, 10x optical zoom
- 74° horizontal FOV

Camera & TableMIC Microphone:

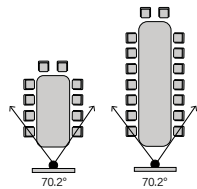
- 999-99950-300B (Black)
- 999-99950-300W (White)



### RoboSHOT 30E USB

PTZ USB Camera

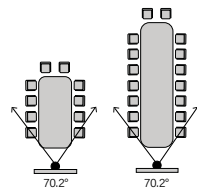
- Highest performance, USB 3.0 HDMI output, Tri-Sync PTZ motion, 30x optical zoom
- 70.2° horizontal FOV
- 999-99230-000 (Black)
- 999-99230-000W (White)



### IntelliSHOT

Auto-Tracking ePTZ Camera

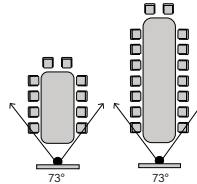
- Intelligent framing algorithms, USB 3.0 and HDMI output, 30x optical zoom
- Integrated beamforming microphones and balanced audio I/O
- 70.2° horizontal FOV
- 999-21100-000 (Black)
- 999-21100-000 (White)



### RoboSHOT 20 UHD

Ultra High Definition PTZ Camera with OneLINK Bridge System

- Pristine 4K image quality and outstanding low-light performance; effective 20x zoom range
- 74° horizontal FOV
- 999-9950-200B (Black)
- 999-9950-200W (White)

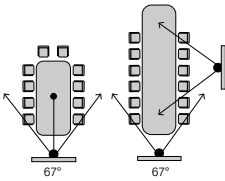




# EASYIP AV-OVER-IP SOLUTIONS

FOR MULTI-CAMERA SYSTEMS AND EASY  
ROOM DESIGN

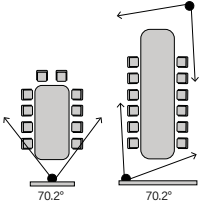
EasyIP cameras send video over IP, eliminating costly extenders and video switchers, and instead use category cables and a network switch. you can connect up to four EasyIP cameras to your EasyIP Decoder or EasyIP Mixer. EasyIP microphones and speakers operate with standard Dante protocols simplifying audio routing.



### EasyIP 10 Camera

Networked PTZ Camera

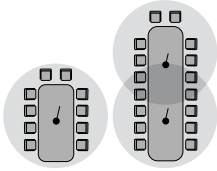
- High definition, PoE+ powered, 10x optical zoom
- 67° horizontal FOV
- 999-30200-000 (Black)
- 999-30200-000W (White)



### EasyIP 20 Camera

Networked PTZ Camera

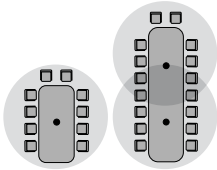
- Highest definition, PoE+ powered, HDMI output, Tri-Sync PTZ motion, 20x optical zoom
- 70.2° horizontal FOV
- 999-30230-000 (Black)
- 999-30230-000W (White)



### EasyIP CeilingMIC D

Networked Ceiling Microphone

- Dante networked audio, standard RJ45 connection, adjustable drop length, built-in DSP
- 360° coverage
- 999-85820-000 (Black)
- 999-85810-000 (White)



### EasyIP TableMIC D

Networked Table Microphone

- Dante networked audio, standard RJ45 connection, capacitive touch control, built-in DSP
- 360° coverage
- 999-85910-000 (Black)
- 999-85910-000W (White)



### EasyIP Decoder

Audio and Video Decoder

- Supports up to four EasyIP Cameras and up to two analog EasyMICs, USB 3.0 output
- 999-60210-000



### EasyIP Mixer

Production Switcher

- Supports up to four EasyIP Cameras, HDMI input USB 3.0 and HDMI output, supports analog, HDMI digital and Dante audio
- 999-60320-000





RELATED  
PRODUCTS

## EXTENSION

### USB 3 Extenders

Extend USB 3.1 beyond the standard 3m cable limit for USB 3.1 peripheral devices – up to 100m over CAT 6a/7 cable.

999-1005-032

### USB 3.0 Cables

Fully shielded active USB port-powered cables for USB 3.0, 2.0 and 1.1. No external power source needed.

440-1005-008

USB 3.0 Type A to Type B, 8m

440-1005-023

USB 3.0 Type A to Type B, 20m

440-1005-025

USB 3.0 Type A to Type B, 30m

### USB 3.0 Active Optical Cable - Plenum Rated

Fully shielded active optical USB port-powered cable for USB 3.0, 3.1 Gen 1, 3.1 Gen 2. No external power source needed.

440-1005-061

USB 3.0 Type A to Type B, 8m

440-1005-065

USB 3.0 Type A to Type B, 15m

440-1005-067

USB 3.0 Type A to Type B, 30m

### USB 3.2 Active Optical Cable - Plenum Rated

Fully shielded active optical USB port-powered cable for USB 2.0, 3.0, 3.1 and 3.2. No external power source needed.

440-1007-008

USB 3.2 Type A to Type C, 8m

440-1007-015

USB 3.2 Type A to Type C, 15m

440-1007-030

USB 3.2 Type A to Type C, 30m

### OneLINK Bridge System

Connects a professional HDMI or HDBT camera and audio source, and bridges to a USB 3.0 stream for easy connection to USB-based conferencing applications. Works with Vaddio RoboSHOT cameras and DocCAM 20 HDBT. Kits for Cisco, Polycom, Sony, Panasonic cameras also available.

999-9595-000

## AV BRIDGES

### AV Bridge Mini

All the features of the AV Bridge Conference in a half-rack size, plus PoE compatibility, USB 3.0 outputs and IP with 1080p video streams.

999-8240-000

### AV Bridge 2x1

Combines networked audio and video mixing functionality into a single device and includes two HDMI inputs.

999-8250-000

### AV Bridge

Bridges the room's analog audio and HD video in to a computer (PC or Mac) for capture and streaming applications.

999-8210-000

### AV Bridge Conference

Bridges the room's analog audio and HD video in to a computer (PC or Mac) for UC applications. HD Encoder with two-way analog audio to send the near-end audio to the far-end, and return the far-end audio to the room's pro mixer with AEC.

999-8215-000

## AUDIO

### EasyUSB Mixer/Amp

Create a high-performance audio room setup for small and medium-sized conferencing rooms. Connect up to two table- or ceiling MicPOD microphones and two speakers directly to the built-in amplifier. Hook it up to a computer over USB for a full echo-canceling audio room solution.

999-8530-000

### TableMIC Microphone

With ultra-wide 360-degree pickup coverage, one TableMIC provides excellent coverage for an average size meeting room table.

999-85000-000 (Black)

999-85000-000W (White)

### CeilingMIC Microphone

Delivers the performance of three microphones built into a single pendant hanging enclosure.

999-85150-000 (Black)

999-85100-000 (White)

### ConferenceSHOT AV Speaker

Exceptional sound quality for small meeting rooms.

999-9995-003 (Black)

999-9995-003W (White)

## ARCHITECTURAL CAMERAS

### RoboFLIP 30 HDBT

Recessed in-ceiling PTZ camera that rotates to be flush with the ceiling when not in use.

999-99800-000

(Camera only)

999-99800-100

(OneLINK HDMI System)

999-99800-200

(OneLINK Bridge System)

### DocCAM 20 HDBT

High definition, recessed in-ceiling overhead document camera with 20x optical zoom and 1080p/60fps resolution.

999-9968-000

(Camera only)

999-9968-200

(OneLINK HDMI System)

999-9968-300

(OneLINK Bridge System)

### RoboSHOT IW (In-Wall)

Semi-flush-mounted camera system is ADA compliant. Smart glass model turns from opaque to clear when camera is powered on.

999-9965-800

RoboSHOT IW Smart Glass HDBT Camera

999-9965-100

RoboSHOT IW Smart Glass OneLINK HDMI System

999-9965-200

RoboSHOT IW Smart Glass OneLINK Bridge System

999-9966-800

RoboSHOT IW Clear Glass HDBT Camera

999-9966-100

RoboSHOT IW Clear Glass OneLINK HDMI System

999-9966-200

RoboSHOT IW Clear Glass OneLINK Bridge System

## SWITCHES

### EasyIP Switch

Preconfigured for use with Vaddio EasyIP products. Helps optimize your network with VLAN, QoS and PoE management while enhancing network performance with layer 3 static routing.

999-11208-000



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**C2G | CHIEF | DA-LITE | LUXUL | MIDDLE ATLANTIC | VADDIO | WIREMOLD**

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