



## VIDEOCONFERENCING CAMERAS SELECTION GUIDE



Vaddio videoconferencing 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.

# With Vaddio, it's easy to collaborate in any space, with any conferencing app

Count on Vaddio videoconferencing 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 camera. If not, a fixed camera will suffice.
- How much light is in the room? Will the lighting be sufficient for the camera? For dimly lit rooms, consider WideSHOT™ SE. 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 ConferenceSHOT™ AV or HuddleSHOT™ 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

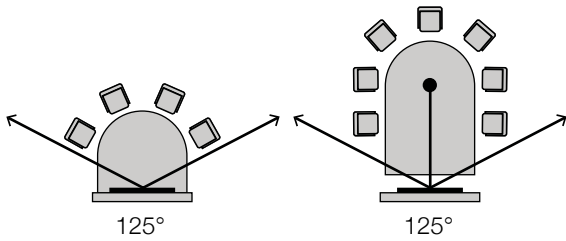
- Vaddio USB cameras transform your personal computer into an effective, affordable videoconferencing room system.
- All Vaddio's Unified Communication and Collaboration tools are based on Universal Video and Audio Class UVC/UAC standards. This eliminates the need to install custom software drivers on 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.



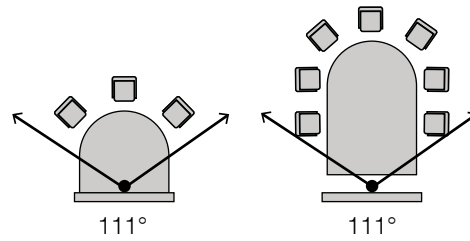
## HuddleSHOT

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)



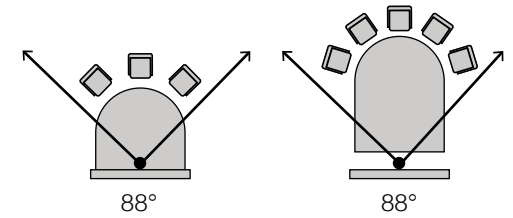
## WideSHOT SE

Fixed Camera

Great low-light performance; 3x digital zoom with manual pan/tilt

111° horizontal FOV

999-6911-200 QUSB



## ConferenceSHOT FX

High definition, USB 3.0 Fixed USB Camera

3x optical zoom with manual pan/tilt

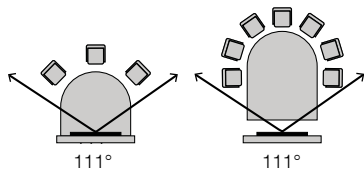
88° horizontal FOV

999-20000-000 (Black)  
999-20000-000W (White)

# 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 to capture more participants in a small area. 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.

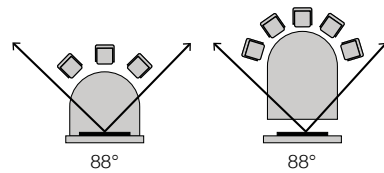


**WideSHOT SE**  
Fixed Camera

Great low-light performance; 3x digital zoom with manual pan/tilt

111° horizontal FOV

999-6911-200 QUSB  
999-6911-300 QMini

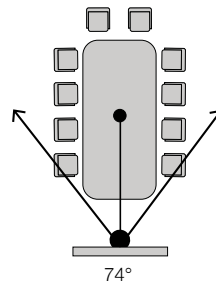


**ConferenceSHOT FX**  
Fixed USB Camera

High definition, USB 3.0 3x optical zoom with manual pan/tilt

88° horizontal FOV

999-20000-000 (Black)  
999-20000-000W (White)

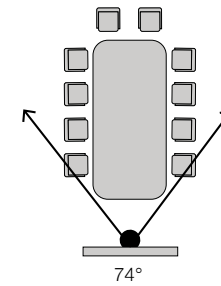


**ConferenceSHOT AV**  
PTZ USB Camera with optional speaker and mics

Integrated high-performance audio for robust sound; 10x optical zoom

74° horizontal FOV

Camera only:  
999-9995-000B (Black)  
999-9995-000W (White)

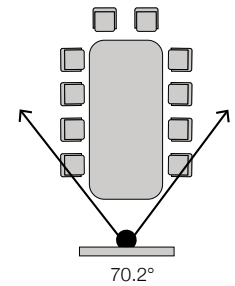


**ConferenceSHOT 10**  
PTZ USB Camera

High definition, USB 3.0 10x optical zoom

74° horizontal FOV

999-9990-000B (Black)  
999-9990-000W (White)



**RoboSHOT 12E USB**  
PTZ USB Camera

Highest performance, USB 3.0 HDMI output, Tri-Sync PTZ motion, 12x optical zoom

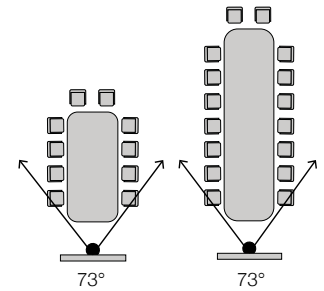
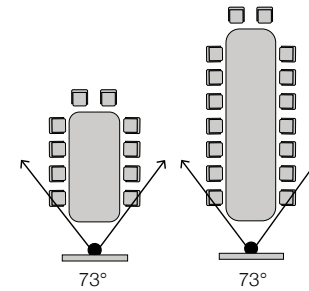
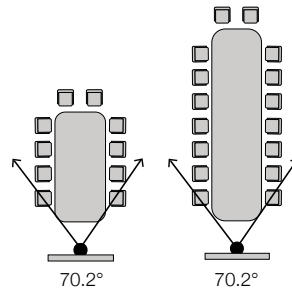
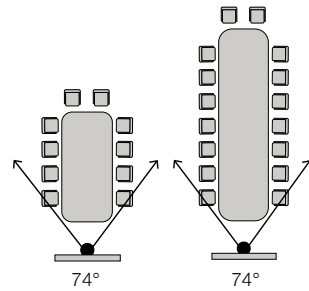
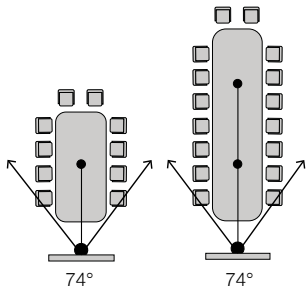
70.2° horizontal FOV

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 quality on both ends of the meeting. A PTZ camera (pan-tilt-zoom) allows for camera movement during the meeting.



**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)



**ConferenceSHOT 10**  
 PTZ USB Camera

High definition, USB 3.0  
 10x optical zoom

74° horizontal FOV

999-9990-000B (Black)  
 999-9990-000W (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)



**RoboSHOT IW (In-Wall)**  
 Smart Glass PTZ camera with OneLINK Bridge System

ADA compliant;  
 10x optical zoom

73° horizontal FOV

999-9965-200



**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

999-9950-200 (Silver/Black)  
 999-9950-200W (White)

## Related Products

### 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

### Extreme USB 2.0 Extenders

Plenum-rated cabling solution that supports USB 2.0 and 1.1. Up to 328 ft (100 m) of extension over Cat-5 or better.

999-1005-022

### 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

### CeilingMIC Microphone

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

999-85150-000 (Black)

999-85100-000 (White)

### 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)

### ConferenceSHOT AV Speaker

Exceptional sound quality for small meeting rooms.

999-9995-003 (Black)

999-9995-003W (White)

### 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 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

### 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

### 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



### 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



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