



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

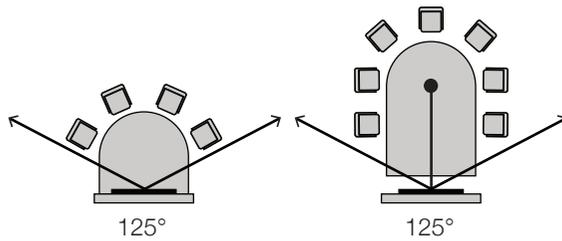
- Vaddio USB cameras transform your personal computer into an effective, affordable videoconferencing room system.
- All Vaddio's Unified Communication and Collaboration tools are based on Universal Video and Audio Class UVC/UAC standards. This eliminates the need to install custom software drivers on 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 10 m²

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.



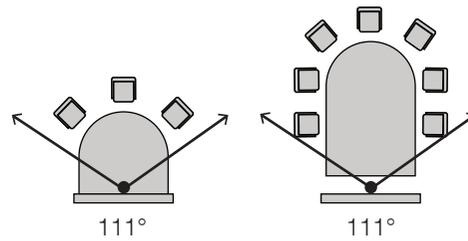
HuddleSHOT

All-in-One Conferencing Camera with Integrated Audio

Super-wide FOV plus two built-in speakers and two integrated mics.

125° horizontal FOV

999-50707-001 (Black)
999-50707-001G (Gray)



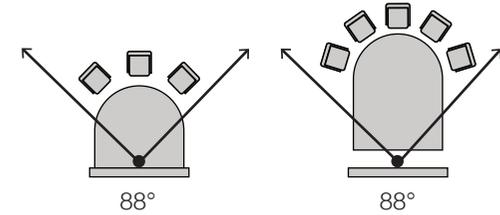
WideSHOT SE

Fixed Camera

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

111° horizontal FOV

999-6911-201 QUSB



ConferenceSHOT FX

High definition, USB 3.0 Fixed USB Camera

3x optical zoom with manual pan/tilt

88° horizontal FOV

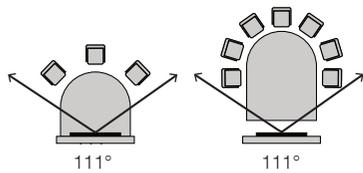
999-20000-000 (Black)
999-20000-000W (White)

Small to Medium Conference Rooms

Up to 10 people

Up to approximately 25 m²

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.



111°

111°



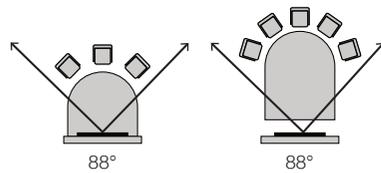
WideSHOT SE

Fixed Camera

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

111° horizontal FOV

999-6911-201 QUSB



88°

88°



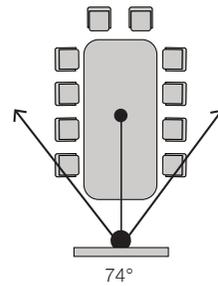
ConferenceSHOT FX

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)



74°



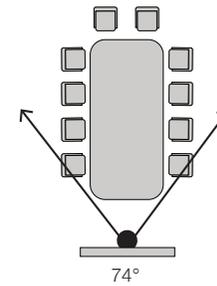
ConferenceSHOT AV

PTZ USB Camera with optional speaker and mics

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

74° horizontal FOV

Camera only:
999-9995-001 (Silver/Black)
999-9995-001W (White)



74°



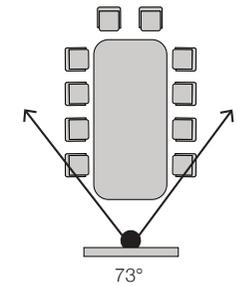
ConferenceSHOT 10

PTZ USB Camera

High definition, USB 3.0 10x optical zoom

74° horizontal FOV

999-9990-001 (Silver/Black)
999-9990-001W (White)



73°



RoboSHOT 12 USB

PTZ USB Camera

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

73° horizontal FOV

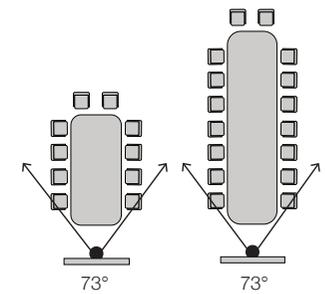
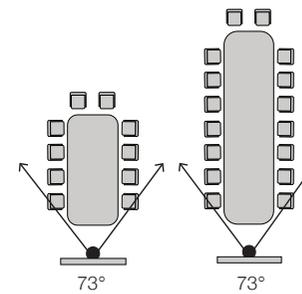
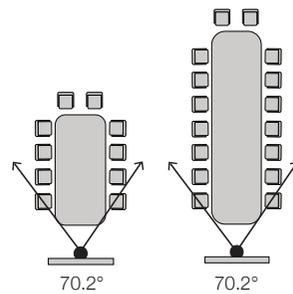
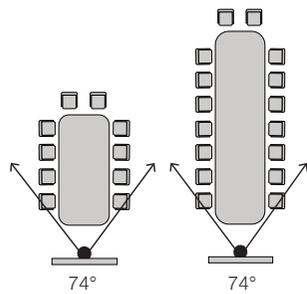
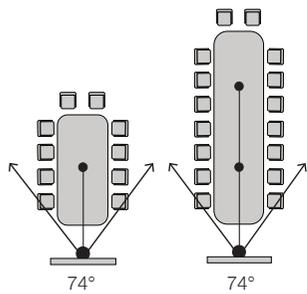
999-9920-001 (Silver/Black)

Large Conference Rooms

Up to 16 people

Up to approximately 50 m²

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:
999-9995-001 (Silver/Black)
999-9995-001W (White)



ConferenceSHOT 10

PTZ USB Camera

High definition, USB 3.0
10x optical zoom

74° horizontal FOV

999-9990-001 (Silver/Black)
999-9990-001W (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

999-99230-001 (Black)
999-99230-001W (White)



RoboSHOT IW (In-Wall)

RoboSHOT IW (Clear Glass)
HDBT Camera - Black frame

ADA compliant;
10x optical zoom

73° horizontal FOV

999-9966-800



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

999-9950-201 (Silver/Black)
999-9950-201W (White)

Related Products



CAMERAS

RoboSHOT IW (In-Wall)

Semi-flush-mounted camera system is ADA compliant.

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

DocCAM 20 HDBT

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

999-9968-000 (Camera only)

999-9968-201 (OneLINK HDMI System)

999-9968-301 (OneLINK Bridge System)

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 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

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

999-8210-000

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.

999-9595-001

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.

999-8530-001

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)

CABLES & EXTENDERS

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.

999-1005-1222

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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