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.
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:
999-9995-000 (Silver/Black)
999-9995-000W (White)

ConferenceSHOT 10
PTZ USB Camera
High definition, USB 3.0 10x optical zoom
74° horizontal FOV
999-9990-000 (Silver/Black)
999-9990-000W (White)

RoboSHOT 12 USB
PTZ USB Camera
Highest performance, USB 3.0 HDMI output, Tri-Sync PTZ motion, 12x optical zoom
73° horizontal FOV
999-9920-000 (Silver/Black)
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:
999-9995-000 (Silver/Black)
999-9995-000W (White)

ConferenceSHOT 10
PTZ USB Camera
High definition, USB 3.0
10x optical zoom
74° horizontal FOV
999-9990-000 (Silver/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