Easy Setup Guides for Conferencing & Live Streaming

Ensuring a Connected World
Today and Tomorrow are about Keeping People Connected.

Our industry is uniquely positioned to deliver just that. Legrand | AV solutions support technology to maintain personal connections in a world separated by this unprecedented pandemic. We believe in our ability as a human race to persist. Despite all challenges ahead we will keep singing. We will keep learning. We will keep healing. Nothing will stop our pursuit for life.

That’s why Legrand | AV is committed to solutions that connect doctor to patient, teacher to student, colleague to colleague. At Legrand | AV we don’t just make products.

We see it as our responsibility to ensure a connected world.

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Explore our solutions below to maintain the most vital connections today and every day.

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Connecting remotely starts with understanding the basics. Let’s explore the difference between video conferencing and live streaming. They each use different equipment and serve different purposes; understanding which one suits your needs will help you find the right AV solution.

Video conferencing refers to a multi-directional video communication between a small group of people. An office Zoom meeting, telehealth checkup, or remote visit with your family can all be considered video conferencing. All of these allow multiple people to share their video with each other and communicate through this medium. If you’re looking for ways to collaborate live with a handful of people, video conferencing is the solution for you.

Live streaming, on the other hand, sends one video stream to tens of thousands of viewers, sometimes even more. Live streaming is used when there is one central speaker or video the audience can focus on. E-Sports events, distance learning, product launch reveals, and house of worship services are all likely to use live streaming solutions. Live streaming is the ideal solution if you are looking to speak to an audience rather than engage in a dialogue with a group.
STREAMING CART SOLUTION

Provide mobility with a cart and one camera streaming solution for church services, telemedicine, distance learning and remote offices.

PART NUMBERS

Vaddio RoboSHOT 12E HDMI
(Black or White)
999-99400-000
999-99400-000W

Vaddio AV Bridge 2x1
999-8250-000

Chief Mobile AV Cart
PFCUB

Chief Camera Shelf
PAC715

Chief Accessory Shelf
PAC710

C2G 12' High-Speed HDMI Cable
(Qty. 2)
50611

C2G 15' CAT6 Network Cable
(Qty. 3)
22014

C2G 20' High-Speed HDMI Cable
50188

Vaddio 26' USB 3.0 Extension Cable
440-1005-008

OPTIONAL

Vaddio Device Controller
999-42300-000

USB 3.0

Network

HDMI

Audio

DOWNLOADABLE BILL OF MATERIALS AVAILABLE HERE

COMMERCIAL AV BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold
This one-camera solution allows for high quality video and audio for the perfect video conferencing setup.

PART NUMBERS
Vaddio ConferenceSHOT AV Bundle – TableMIC 1
999-99950-300W
Chief Dual Arm Monitor Mount
K1D2205
C2G 10’ High-Speed HDMI Cable
56784
C2G 10’ CAT6 Cable
(Qty. 3 or 4)
27153
C2G 10’ USB 3.0 Cable
54175
C2G 10’ Universal Power Cord
03134
Wiremold Desktop Power Center with USB-A and USB-C Charging Ports
WSPC220CWH
OPTIONAL
Vaddio CeilingMIC
999-89100-000
Vaddio ConferenceSHOT AV Table Mount
999-89999-000W

Note: Use both a CeilingMIC and a TableMIC to extend audio pickup

Network
HDMI
USB 3.0
Power
Virtual Teams

A global pandemic has forced many businesses to work from home for the health and safety of their employees. While this is an adjustment for everyone, AV equipment can help make the transition a little easier.

Using remote conferencing equipment can keep your workflow uninterrupted and bring a sense of normalcy to your new working environment.
Power your home office computer with a C2G docking station and reduce cable clutter.

**PART NUMBERS**

- **C2G 6’ Thunderbolt™ 3 Cable**
  28842
- **C2G 10’ DisplayPort™ to HDMI Cable**
  54434
- **C2G 10’ High-Speed HDMI Cable**
  56784
- **C2G 10’ Universal Power Cord**
  03134 (Quantity 2 Required)
- **C2G USB-C Dual Display Docking Station**
  54439
- **Chief Single Arm Monitor Mount**
  K1D220B
- **Wiremold Desktop Power Center with USB-A and USB-C Charging Ports**
  WSPC220CWH

**DOWNLOADABLE BILL OF MATERIALS AVAILABLE HERE**

- USB C Thunderbolt™
- Power
- HDMI
- DisplayPort to HDMI

- Dual Arm Monitor Mount
  (Monitors shown but not included)

- Desktop Power Center

- Connected to a Luxul Router for uninterrupted wifi
  (Optional)
Distance Learning
With most schools and campuses closed, many educators and students are experimenting with distance learning for the first time.

AV equipment can assist in this transition in a few different ways: it can help upgrade lectures from a static view to a dynamic experience that keeps students more fully engaged, lectures can be recorded for easy playback and viewing, and it helps students continue learning during a stressful time.
Distance Learning Solution

The perfect set-up for remote presentations to keep students engaged with both the content and instructor.

PART NUMBERS

<table>
<thead>
<tr>
<th>Product</th>
<th>Part Number</th>
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<tbody>
<tr>
<td>AV Bridge 2x1</td>
<td>999-8250-000</td>
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<td>RoboSHOT 12E HDMI (Black or White)</td>
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<td>27153</td>
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<tr>
<td>C2G 3M USB 3.0 Cable</td>
<td>54175</td>
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</tbody>
</table>

Network

USB 3.0

HDMI

Balanced audio

Computer for HDMI Content or Video Conferencing

USB 3.0 for Video Conferencing

AV Bridge 2x1

IP Streaming for Remote Presentations

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

DOWNLOADABLE BILL OF MATERIALS AVAILABLE HERE
This one camera solution allows for high quality video, audio and content to stream out to your lecture capture platform.

**PART NUMBERS**

**AV Bridge 2x1**  
999-8250-000

**RoboSHOT 12E HDMI**  
(Black or White)  
999-99400-000  
999-99400-000W

**C2G 6ft High Speed HDMI Cable**  
56783

**C2G 10ft CAT6 Cable**  
27153

**C2G 3M USB 3.0 Cable**  
54175

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**Computer for Content or Lecture Capture**  
**IP Streaming for Lecture Capture Platform**  
**RoboSHOT 12E HDMI**  
**AV Bridge 2x1**  
**USB 3.0 for Lecture Capture**
LEARNING FROM HOME SOLUTION

Optimize your at home learning space with just a few simple products.

PART NUMBERS

C2G 6’ Thunderbolt™ 3 Cable
28842
C2G 10’ DisplayPort™ to HDMI Cable
54434
C2G 10’ High-Speed HDMI Cable
56784
C2G 10’ Universal Power Cord
03134 (Quantity 2 Required)
C2G USB-C Dual Display Docking Station
54439
Chief Single Arm Monitor Mount
K1D220B
Wiremold Desktop Power Center with USB-A and USB-C Charging Ports
WSPC220CWH

USB-C Thunderbolt™
Power
HDMI
DisplayPort to HDMI

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Houses of Worship

Faith is more important than ever, and even in the face of a pandemic, houses of worship are still finding ways to keep connecting. With multiple ways to record, live stream, and distribute sermons, our AV solutions will ensure communities can still come together to keep worshipping.

Legrand | AV offers multiple solutions for houses of worship of various sizes, from small congregations to massive mega churches.
HOUSE OF WORSHIP SOLUTION 1

The perfect set-up for live streaming smaller or more intimate venues, when only one camera is needed.

PART NUMBERS

Vaddio ConferenceSHOT AV
(Includes POE+ Power Injector)
999-9995-000

Vaddio EasyUSB PRO MIC I/0
999-8520-000

C2G Pro-Audio XLR Male Cable
40037

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Network
USB 3.0
Cat-5 Cable
XLR Cable

EZ Mic Audio (CAT-5)

Vaddio ConferenceSHOT AV

Vaddio EasyUSB PRO MIC I/0

Owner-furnished house audio system

Streaming

RTSP/RTMP Streaming via Network

POE+ Power injector (included with camera)

Owner-furnished PC for USB Streaming

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COMMERCIAL AV BRANDS
C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

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Confidently live stream with pristine image quality using this professional AV presentation solution, recommended for medium to large houses of worship.

**PART NUMBERS**

Vaddio RoboSHOT 20 UHD OneLINK Bridge System  
(Black or White)  
999-9950-200  
999-9950-200W

C2G Cat6 Snagless Shielded ST Ethernet Network Patch Cable

**OPTIONAL**

C2G HDMI Extenders  
(Black or White)  
60180

Network  
Cat-6  
USB 3.0  
HDMI  
Balanced audio

DOWNLOADABLE BILL OF MATERIALS AVAILABLE HERE
A multi-functional feature set offering combined switching, advanced camera control, and graphics mixing capabilities for a single, easy-to-use live streaming solution.

PART NUMBERS
Vaddio AV Bridge MatrixMIX Production System (Includes PCC MatrixMIX and AV Bridge MatrixMIX) 999-5660-500
Vaddio RoboSHOT 30E HDBT OneLINK HDMI System 999-99630-100W x4
Vaddio TeleTouch 27” USB Touch-Screen 999-80000-027

OPTIONAL
C2G HDMI Splitter CG40471

Power
Network
Cat-6
USB 3.0
USB 2.0
HDMI
Balanced audio

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Telemedicine

Telemedicine equipment is vital for healthcare workers who are working tirelessly to protect the most vulnerable. With recent expansion of telehealth laws and regulations, many healthcare workers are looking for ways to improve or create these telehealth services.

Legrand | AV offers several solutions to keep healthcare workers and patients connected and safe from the spread of disease during this global pandemic.
Bring doctors and patients together through live streaming with this easy mobile cart setup.

**PART NUMBERS**

- Vaddio ConferenceSHOT AV
  - 999-99950-500
- Chief Large Fusion Manual Height Adjustable Mobile Cart
  - LPAUB
- C2G Docking Adapter
  - 28844
- C2G 10ft High Speed HDMI Cable
  - 56784
- C2G 10ft CAT6 Snagless Cable
  - 00817
- C2G 15ft High Speed HDMI Cable
  - 04040

<table>
<thead>
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<th>Features</th>
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TELEMEDICINE MOBILE CART SOLUTION
Virtual Courtrooms

With many courtrooms physically shut down for the foreseeable future, the need for virtual courtrooms has become increasingly necessary to keep legal professionals and the courts connected. This includes state, city and local jurisdictions as well as family law and other forms of litigation.

Legrand | AV offers a mobile cart solution that can serve courts of various sizes and help restore a sense of normalcy to the judiciary system.

Ensuring a Connected World.
VIRTUAL COURTROOM
MOBILE CART SOLUTION

Bring courtrooms and legal professionals together through live streaming with this easy mobile cart setup.

PART NUMBERS

Vaddio ConferenceSHOT AV
999-99950-500

Chief Large Fusion Manual Height Adjustable Mobile Cart
LPAUB

C2G Docking Adapter
28844

C2G 10ft High Speed HDMI Cable
56784

C2G 10ft CAT6 Snagless Cable
00817

C2G 15ft High Speed HDMI Cable
04040

OPTIONAL

Vaddio EasyUSB PRO MIC I/O
999-8520-000

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EXPLORE MORE RESOURCES

System Diagrams are just the beginning. Each of these pages are packed with resources for each application. Discover churches who have implemented these setups, videos showing the full solution, articles with the latest intel and more.

Virtual Teams

LEARN MORE

House of Worship

LEARN MORE

Distance Learning

LEARN MORE

Telemedicine

LEARN MORE

Virtual Courtrooms

LEARN MORE

Explore More Solutions

CHECK IT OUT