Consider the Room Environment

- How large is the room? Where will you place the camera(s) to have an unobstructed view? Large auditoriums need higher magnification than classrooms or conference rooms. Small rooms may need a wide angle of view.

- How much light is in the room? Will the lighting be sufficient for the camera? Normal office lighting is 320 to 500 lux, while moonlight is 1 lux.

Consider Subject Matter & Zoom

- What is your subject matter? One person – head and shoulders view? Three people? A group of 20 people? How will you frame the subject matter? Will you need a zoom lens?

Consider Video Output Connections

- Vaddio cameras connect to other equipment, so consider what kind of connections you’ll need. What is your camera connected to? What video output format is required?

- Will you need camera cable extensions? Extend your reach with Vaddio’s OneLINK digital extenders and Quick Connect HSDS (high speed differential signaling) extenders which extend video, power and control. For details, see Cables and Connections on back.

Consider Vaddio Cameras

- For best image quality, choose RoboSHOT® 20 UHD or RoboSHOT 40 UHD

- For best low light performance, choose RoboSHOT 30E HDBT

- For widest field of view with PTZ functions, choose a camera from the ConferenceSHOT lineup (74°)

- For widest field of view without PTZ functions, choose HuddleSHOT (130°)

- IP streaming capable: RoboSHOT 12E SDI/HDMI/HDBT/USB Series
  
  RoboSHOT 30E SDI/HDMI/HDBT/USB Series
  
  RoboSHOT 20 UHD
  
  RoboSHOT 40 UHD
  
  ConferenceSHOT Series
  
  DocCAM 20 HDBT
  
  RoboSHOT IW

- All Vaddio cameras include: IR remote, wall mount, mounting hardware, power supply or PoE injector, AC cord set, and EZCamera Control Adapter RJ-45F to DE-9F.
Consider the Room Environment
- How large is the room? Will you place the camera to have an unobstructed view? Largeauditories need higher magnification than classrooms or conference rooms. Small rooms may need a wide angle of view.
- How much light is in the room? Wide shot cameras may need a wide angle of view, but tele shots may work better with more light. Use a lux meter to check the light levels. The normal office lighting is 300 to 500 lux, while moonlight is 1 lux.

Consider Subject Matter & Zoom
- What is your subject matter? One person – head and shoulders view? Three people? A group of 20 people? How will you frame the subject matter? Will you need a zoom lens?

Consider Video Camera Output Connections
- Vaddio camera connect to other equipment, so consider what kind of connections you’ll need. What is your camera connected to? What video output format is required?
- Will you need camera cable extensions? Extend your reach with Vaddio’s OneLINK, digital extender and Quick Connect HDBaseT. High-speed digital extender extend video, power, and control. For details, see Cables and Connections on back.

Choose Vaddio Cameras
- For best image quality, choose RoboSHOT 40 UHD or RoboSHOT 30E UHD.
- For best low-light performance, choose RoboSHOT 30E 4K 3G-SDI.
- For widest field of view with PTZ functions, choose a camera from the ConferenceSHOT line up (14°)
- For widest field of view without PTZ functions, choose HuddleSHOT (14°)
- If streaming capabiliy, RoboSHOT 40 UHD or RoboSHOT 30E 4K 3G-SDI HDBaseT Series
- RoboSHOT 30E 4K 3G-SDI HDBaseT M Series
- RoboSHOT 20 UHD or RoboSHOT 40 UHD
- RoboSHOT 12E Series
- SonyCamera Series
- DoorCAM Series
- RoboSHOT II

- All Vaddio cameras include 3D remote, wall mount, mounting hardware, power supply or PoE injector, AC cord set, and EZCamera Control Adapter RJ-45 to DE-9.
RoboSHOT Elite Series
Professional PTZ Cameras
Designed with new technologies for picture-perfect HD brilliance

- Enhanced WDR for better light-gathering capabilities
- 1/2.5 Type Exmor R CMOS Sensor delivers 1080p/60fps video
- Highest quality, low distortion lens
- IntelliZoom™ Image Processing Technology
- RTSP and RTMP streaming options
- Silky-smooth, silent pan-tilt-zoom motion
- 12x or 30x zoom in black or white
- Designed and assembled in USA
- PoE+ powered for easy installation
- Web based user interface for remote management
- 1/2.5 Type Exmor R CMOS Sensor delivers 1080p/60fps video

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RoboSHOT UHD

RoboSHOT UHD PTZ cameras provide crystal clear ultra high definition video, a variety of simultaneous outputs and offer Tri-Synchronous motion technology for smooth, simultaneous 3-axis pan/tilt/zoom movement.

The RoboSHOT 40 UHD is a broadcast-quality PTZ camera that gives you 40x zoom, genlock capabilities, silky smooth pan-tilt-zoom motion, and outstanding 4K image quality – all at a surprisingly competitive price. Whether it’s campus news, sporting events, esports, government meetings or wedding ceremonies, you can count on RoboSHOT 40 UHD for truly brilliant video footage for broadcasting, streaming and recording.

The RoboSHOT 20 UHD is an ultra HD PTZ camera with pristine image quality and outstanding low-light performance. This 4K camera offers enterprise-class features including administrative control and remote operation via web interface and IP streaming. Designed with a 20x zoom and 74° FOV, it’s ideal for medium to large spaces for applications such as higher education, corporate broadcast and houses of worship.

Extension Systems

Extend your reach and simplify installation with Vaddio’s cable extension systems.

<table>
<thead>
<tr>
<th>Product</th>
<th>Outputs</th>
<th>Distance</th>
<th># Cat-5 Cables</th>
<th>Transport Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>OneLINK HDMI</td>
<td>HDMI, IP Streaming with capable camera</td>
<td>328’ (100 m)</td>
<td>One</td>
<td>HDBaseT</td>
</tr>
<tr>
<td>OneLINK Bridge</td>
<td>HDMI, SDI, USB 3.0, Audio, IP Streaming with capable camera</td>
<td>328’ (100 m)</td>
<td>One</td>
<td>HDBaseT</td>
</tr>
</tbody>
</table>

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<tr>
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</thead>
<tbody>
<tr>
<td>Quick-Connect QMini</td>
<td>USB 2.0</td>
<td>100’ (30 m)</td>
<td>Two</td>
<td>HSDS, High Speed Differential</td>
</tr>
<tr>
<td>Quick-Connect QDVI</td>
<td>DVI/HDMI and Analog YPbPr</td>
<td>100’ (30 m)</td>
<td>Two</td>
<td>HSDS, High Speed Differential</td>
</tr>
<tr>
<td>Quick-Connect QUSB</td>
<td>HDMI, YPbPr and USB 2.0, IP streaming</td>
<td>100’ (30 m)</td>
<td>Two</td>
<td>HSDS, High Speed Differential</td>
</tr>
<tr>
<td>Quick-Connect QCCU</td>
<td>HDMI, YPbPr and HD-SDI</td>
<td>500’ (152 m)</td>
<td>Three</td>
<td>HSDS, High Speed Differential</td>
</tr>
</tbody>
</table>