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.
### Choose Your Camera

**Vaddio® Makes It Easy**

Consider the Room Environment
- How large is the room? Will there be obstructions that will require a wide angle of view?
- The minimum illumination 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 subjects?

Consider Video Camera Output Connections
- Vaddio cameras can connect to other equipment, so consider what kind of connections you'll need. What is your camera connected to?
- Will you need camera cable extensions? Extend your reach with Vaddio's OneLINK digital extenders and Quick Connect HSDS (high speed digital extenders) which extend video, power, and control. For details, see Cables and Connections on back.

### Vaddio Cameras

**For best image quality, choose RoboSHOT® 4K UHD or RoboSHOT 4K UHD-D**

**For best low light performance, choose RoboSHOT 30E**

**For widest field of view with PTZ functions, choose a camera from the ConferenceSHOT line (14°)**

**For widest field of view without PTZ functions, choose ConferenceSHOT 10 (14°)**

**IR streaming camera - RoboSHOT 30E HDMI-HDBT**

<table>
<thead>
<tr>
<th>Camera</th>
<th>Add-on Options</th>
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<th>Camera</th>
<th>Add-on Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>DocCAM 20 HDBT</td>
<td>• USB Cameras • HDMI Cameras • HDBT Cameras</td>
<td>RoboSHOT 20 UHD</td>
<td>• USB Cameras • HDMI Cameras • HDBT Cameras</td>
<td>RoboSHOT 30E SDI/HDMI/HDBT/USB Series</td>
<td>• USB Cameras • HDMI Cameras • HDBT Cameras</td>
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<tr>
<td>ZoomSHOT 30</td>
<td>• Call &amp; Cameras</td>
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</table>

**Trim Ring**

- All Vaddio cameras include 50 remote, wall-mounting hardware, power supply or PoE injector, AC cord set, and EZCamera Control Adapter (3.43") to 6.0 M

### Specifications

**Color:**
- Black or White

**Power Source Specifications:**
- Black or White

**Size:**
- RoboSHOT 30E Series
- Black or White

**Video Output Format Required:**
- RoboSHOT 30E HDBT

**What is your subject matter? One person – head and shoulders view? Three people? A group of 20 people? How will you frame the subjects?**

**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 0.15 lux.**

**Choose Your Camera for:**
- ConferenceSHOT 10 RoboSHOT 12E CAT-5
- ConferenceSHOT 10 RoboSHOT 12E CAT-5
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- ConferenceSH
RoboSHOT Elite Series
Professional PTZ Cameras
Designed with new technologies for picture-perfect HD brilliance

The Next Generation.

1/2.5 Type Exmor R CMOS Sensor delivers 1080p/60fps video

IntelliZoom™ Image Processing Technology

Highest quality, low distortion lens

Flexible outputs: CAT-5, HDBaseT, HDMI, SDI, USB

PoE+ powered for easy installation

Silky-smooth, silent pan-tilt-zoom motion

Web based user interface for remote management

RTSP and RTMP streaming options

12x or 30x zoom in black or white

Designed and assembled in USA

Enhanced WDR for better light-gathering capabilities

PoE+ powered for easy installation

The Art of Easy | legrandav.com/elite

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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>
</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>