Thank you for choosing the Sound Control Technologies’ RemoteCam2™ camera integration kit!

Included in each RC2-Director™ kit will be:

- **1 Power Supply & cord** (Currently all RemoteCam Kits utilize the WPS-12) to provide power for the RemotCam2™ electronics as well as the remote camera up to 300’ from the head end. All the RemoteCam™ kits use the same power supply. The power supply is AC 100-240V~47-63HZ compliant.

- **1 RC2-Director™ Head End Module** (RC2D-HE) which provides system power, control interface (RX, TX, GND & IR) for the camera & one Component Analog video output for the codec.

- **1 RC2-Director™ Camera Module** (RC2D-CE) with PowerSniffer™ that provides camera power, control (RX, TX, GND & IR) and Component Analog video input for the camera

- **Documentation**
- **Specific cables** (P/N according to the following chart)

<table>
<thead>
<tr>
<th>Company</th>
<th>Codec</th>
<th>Camera</th>
<th>SCT Kit</th>
<th>Cables</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polycom</td>
<td>HDX Series Group Series</td>
<td>EagleEye Director</td>
<td>RC2-Director</td>
<td>RC2-001, RC2-101, RC2-120, PPC-002</td>
</tr>
</tbody>
</table>

To proceed with the installation, insure that you have installed two CAT5e or CAT6 cable between the camera installation site and the codec installation site.
The cable **must** be wired for either UTP 568A or UTP 568B. Please use the above scheme:

![Image: RJ-45 Plug Pin 1](image-url)

<table>
<thead>
<tr>
<th>To install the RC2-Director™ Kit, follow this step-by-step guide:</th>
</tr>
</thead>
</table>

- **Step 1**
  - Test and verify the Cat5e or Cat6 cables for UTP 568A or 568B wiring at a **minimum of 30 feet and a maximum of 300 feet**.

- **Step 2**
  - Install the RC2D-HE Head-End Module at the rack/equipment location.
    - Connect the **power** Cat5e or Cat6 cable to the RC2-HE module.
    - Connect the power supply to the RC2D-HE Module.

- **Step 3**
  - Using the PowerSniffer™, at the **camera location** connect to the UTP **power** cable. It should display 3 GREEN LEDs (D1 – D3).
    - **Any other result, please re-terminate.**

- **Step 4**
  - Disconnect the power supply from the RC2-HE

- **Step 5**
  - Connect the CAT5e or CAT6 cables to the RC2D-CE Camera Module.

- **Step 6**
  - Connect Polycom provided audio cables between codec and RC2D-HE module.
    - Connect SCT RC2-101 HDCI cable between codec and RC2D-HE module.

- **Step 7**
  - Connect Polycom provided HDCI cables between cameras and Director module.
    - Connect SCT RC2-001 HDCI cable between Director and RC2D-CE module.
    - Connect SCT RC2-120 Audio cable between Director and RC2D-CE module.
    - Connect SCT PPC-002 Power cable between Director and RC2D-CE module.

- **Step 8**
  - **Connect the SCT WPS-12 power supply to the RC2D-HE module**
    - **Head-End Module: 2 LEDs**
      - The left LED will turn on when powered. Link is present when LED blinks (stays solid with brighter blink).
      - Press **Cable Adapt** button for 1 second. Both LED’s will turn on. Link is present when left LED blinks (displays solid with brighter blink).
    - **To reset calibration:** Press and hold cable adapt until left LED displays solid.

- **Camera Module**
  - LED will be **Red** until link is established. Solid **Green** when link is active.

- **Step 9**
  - Enjoy!