

RemoteCam2[™] Installation Instructions

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

Included in each RemoteCam2[™] 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 RemoteCam2[™] Head End Module (RC2-HE) which provides system power, control interface (RX, TX, GND & IR) for the camera & one Component Analog video output for the codec. 				•	Video Video/Sync Video/Sync Video/Sync
• 1 RemoteCam2[™] Camera Module with PowerSniffer [™] (RC2-CE) that provides camera power, control (RX, TX, GND & IR) and Component Analog video input for the camera				SCT Survey soundscentrol.net Compare Porter Synce Syn	
 Documentation Specific cables (P/N according to the following chart) 					
Company	Codec	Camera	SCT I	Kit	Cables
Generic	Sony RMBR3000 Or Generic Head-End	EVI-HD1 EVI-HD7 (Analog) BRC-Z330 BRC-Z700 BRC-H700 BRC-H900	RC2-HDS		RC2-003/RC2-004 RCC-H003 (Purchased Separately) HD15/DVI cable by dealer (EVI-HD7) RC2-112 (Purchased Separately)
Polycom	HDX Series Group Series	EagleEye I, II, III IV-L (MPTZ-A)	RC2-HDP		RC2-001 RC2-101
Polycom	HDX Series Group Series	EagleEye 1080	RC2-H	DE	RC2-003 RC2-004 RC2-101

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 following scheme:



To install the RemoteCam2[™] Kit, follow this step-by-step guide:

I O INSTAIL THE REMOTECAM2 TH KIT, FOLIOW THIS STEP-by-STEP guide:					
• 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 RC2-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 RC2-HE Module. 					
• Step 3					
 Using the PowerSniffer™, at the camera location connect to the UTP power cable. It should display 3 green LED's. 					
 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 RC2-CE Camera Module. 					
• Step 6					
 Connect provided cables between codec and RC2-HE module. 					
• Step 7					
 Connect provided cables between camera and RC2-CE module. 					
Visca					
• The Visca loop, or daisy chain supports up to seven cameras. On supported applications SCT					
supplies a Visca Out cable. This cable should be connected from the camera to the RC2-CE only					
when there is a proceeding camera in the daisy chain. Utilizing this cable on the last camera in the					
chain will terminate control of all cameras.					
• 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!					