

The RemoteCam2™ family offers a unified electronics platform for cost effective remote Pan Tilt Zoom (PTZ) camera installations. This system, offered in popular kit form, provides high quality support for a wide variety of cameras, a universal power supply, molded color coded cable sets and interface electronics.

Regulated camera power, remote control, control loop and Y/Pb/Pr or S-Video is carried on dual UTP cable for distances up to 300'. The SCT RemoteCam2™ solution provides cable compensation for gain, delay and skew so standard UTP Cat5 can be used instead of hard-to-find and expensive low-skew or skew-free cable.

## Initial High Definition Cameras Supported:



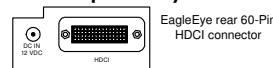
Simple Sony EVI-HD1 Interface



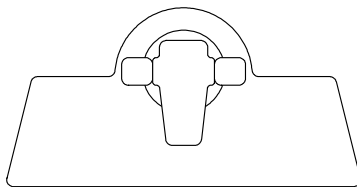
EVI-HD1 rear connector array



Simple Polycom EagleEye Interface

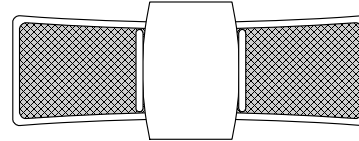
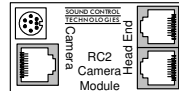


EagleEye rear 60-Pin HDCI connector

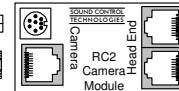


Cable RC2-003

Cable RC2-004



Cable RC2-001



RemoteCam-2™ Front View



RemoteCam2™ Rear View



Camera-End



This technique of integrating PTZ cameras reduces installation hardware and labor for each camera position. All hardware and cables are available with these kits to cover the most common video and video conferencing applications for A/V Integrators.

### RC2™ Kit Descriptions:

- RC2-HDP™ Polycom® EagleEye™ High Definition interface kit w/HDX codec cable
- RC2-HDS™ Sony EVI-HD1 High Definition interface kit
- RC2-SDx™ General purpose interface for Sony BRC-300 & general purpose kit for standard definition Canon, Elmo & Sony cameras
- RC2-SDP™ Polycom® Powercam™ standard definition interface kit w/HDX codec cable

## Camera Selection

Camera Manufacturer	Camera Model
Polycom®	EagleEye™
	Powercam
Sony®	EVI-HD1
	BRC-300
	EVI-D100
	EVI-D70

## Kit Contents (Cameras not included)

Camera Cable	Head-End & Break-Out	Power Supply
RC2-001	RC2-101	WPS-12
RC2-006	RC2-101	WPS-12
RC2-003		WPS-12
RC2-004		
RC2-005	RC2-103	WPS-12
RC2-005	RC2-103	WPS-12
RC2-005	RC2-103	WPS-12



Order Kit Master
<b>RC2-HDP</b>
<b>RC2-SDP</b>
<b>RC2-HDS</b>
<b>RC2-SDx</b>
<b>RC2-SDx</b>
<b>RC2-SDx</b>

## Camera Cables

Cable	Description	Connectors
RC2-001	Polycom EagleEye™ camera cable	60-Pin HDCI > 8P-mD & RJ45/10
RC2-003	Generic Power / Control w/loop	Power & (2) 8P-mD > RJ45/10
RC2-004	EVI-HD1 camera video Y/Pb/Pr	HD DB15 > 8P-mD
RC2-005	Generic S-Video & Sync	4P-mD & BNC > 8P-mD
RC2-006	Polycom Powercam™ camera cable	8P-mD > 8P-mD & RJ45/10

## Head-End Cables

Cable	Description	Connectors
RC2-101	Polycom HDX-Series codec	DB9 & HD DB15 > 60-Pin HDCI
RC2-102	Sony Y/Pb/Pr break out	HD DB15 > 3 BNC
RC2-103	Generic S-Video & Sync	HD DB15 > 4P-mD & 1 BNC
RC2-104	Control Loop	8P-mD > DB9
RC2-107	Sony® PCX-XG80 Codec	DB9 & HD DB15 > DB15

## General Specifications:

Dimensions:	Head End	1.6"H x 3.5"W x 3.4"D
	Camera Module	1.0"H x 1.5"W x 3.5"L
Power Supply:	Input	30 VDC
	Output	12 VDC Regulated for camera power supply

### Connections:

#### Head End:

Power	5.5mm x 2.5mm
Video Output	High density DB-15 Female
Control (main)	DB-9 Male
Control Loop	8-Pin mini Din
Remote UTP interface	RJ45/8 x2

#### Camera End:

Remote UTP interface	RJ45/8 x2
Video Input	8-Pin mini Din
Power/Control	RJ45/10

Rack Mount Option: 4 mounting positions in 1 rack unit

Technical specifications are subject to change. Please contact SCT to determine if there are any changes that may apply to your applications. All Trademarks are the property of their respective owners. No claims made.