

# CCD CAMERAS

1/3" High resolution color Camera (DIP S/W type)

## SCC-131



### Features

- ▶ Digital Signal Processing(DSP) allows better picture quality and advanced functions.
- ▶ Built in RS232C communication Protocol (option H/W)
- ▶ 1/3 inch IT Super HAD CCD(Approx. 410,000 picture elements) offers more than 480 lines of horizontal resolution.
- ▶ Excellent signal-to-noise ratio of 48dB.
- ▶ High sensitivity with a minimum scene illumination of 0.7 lux(F1.2, 50IRE).
- ▶ BLC covers various light conditions.
- ▶ Two alternative white balance control mode: AUTO/MANUAL(R/B gain control).
- ▶ Accepts CS and C mount lenses without adaptor.
- ▶ Accepts 2 types of auto iris lenses. (DC servo type and VIDEO servo type)
- ▶ External synchronization with line-lock.
- ▶ No interference from magnetic or electronic fields.
- ▶ Built-in anti-ground loop isolation transformer.

### Specifications

MODEL	SCC-131
Scanning system	NTSC standard:525lines, 30frames/sec
Image device	Interline transfer SUPER HAD CCD
Image size	1/3inch(Approx. 4.8mm x3.6mm)
Picture elements	811(H) x 508(V):All picture elements 768(H) x 494(V):Effective picture elements
Geometry	No geometric distortion
Synchronizing system	Internal/Line-lock
Interlace	2:1 Interlace
Resolution	Horizontal:480 TV Lines, Vertical:350 TV Lines
Video output level	VBS 1.0Vp-p(75 ohms, composite)
S/N	More than 48dB
Min. scene illumination	1 Lux @F1.2(50IRE)
Gamma correction	0.45
Lens mount	C/CS compatible
Controls(switch)	SYNC :INT/LL(Phase control) BLC :ON/OFF FLICKERLESS ON/OFF AUTO IRIS :ALC/ELC AE LEVEL :HIGH/LOW AGC LEVEL :HIGH/LOW AWB :ATW/MANUAL(R/B gain control) SHUTTERSPEED :1/60~1/10,000 8 steps
Input/output sockets	VIDEO OUTPUT:BNC(rear), AI LENS:4-pin DIN(side) POWER:2-pin term.(rear)
Environmental conditions	Operating Temperature:14°F-122°F(-10°C-50°C) Humidity:Within 90% RH
Power indicator	LED(rear)
Power requirements	AC 20V-28V 60Hz, 10.8V-30V DC
Power consumption	Maximum 4.5W
Dimensions(WxHxD)	65 x 52 x 133mm (2.6" x 2.1" x 5.2")
Weight	Approx. 430g

Rear Panel



### Dimensions

