

# Color CCD Cameras

## JCC-3760

1/3" DSP Color ExView CCD Camera



## JCC-3760H

1/3" DSP High Res. Color ExView CCD Camera



### Features

- 1/3" Sony ExView HAD Color CCD
- Sony Digital Signal Processor
- JCC-3760:
  - NTSC:537x505/PAL:537x597 Pixels
  - 380 TV Lines/0.03 Lux@F1.2
- JCC-3760H:
  - NTSC:811x58/PAL:795x596 Pixels
  - 470 TV Lines/0.05 Lux@F1.2
- Auto Gain Control (AGC)
- AES On/Off Adjustable
- Auto White Balance (AWB)
- BLC On/Off Adjustable
- Flickerless On/Off Adjustable
- Accept Video & DC Iris
- AC Line Lock Sync.
- DC 12V, AC 24V or AC 230V

### Specification

Model	JCC-3760	JCC-3760H
Pick Up Element	1/3" Sony ExView HAD Color CCD Sensor	
Picture Element	NTSC: 537(H) x 505(V) ; PAL: 537(H) x 597(V)	NTSC: 811(H) x 508(V) ; PAL: 795(H) x 596(V)
D.S.P.	Sony Digital Signal Processor	
Horizontal Frequency	NTSC: 15.734 KHz. ; PAL: 15.625 KHz.	
Vertical Frequency	NTSC: 59.94 Hz. ; PAL: 50 Hz.	
Synchronization	Internal / AC Line Lock	
Scanning System	2 : 1 Interlace	
Resolution	Horizontal 380 TV Lines	Horizontal 470 TV Lines
Sensitivity	0.03 Lux @F1.2	0.05 Lux @F1.2
S/N Ratio	More than 48 dB (AGC Off)	
Gain Control	Automatic Gain Control	
Electronic Shutter	AES On: 1/60 (50) sec. ~ 1/100,000 sec. ; Off: 1/60 (50) sec.	
White Balance	Auto White Balance (2500° K ~ 9500°K)	
Backlight Compensation	BLC On/Off Adjustable	
Flickerless	On/Off Adjustable	
Auto Iris	Accept Video & DC Iris Lens	
Video Output	1.0 Vp-p Composite Video Output; 75 Ohms	
Lens Mount	C/CS (with Ring Adapter)	
Operating Temperature	- 10° ~ +50°C / RH 85% or Less	
Power Consumption	Max. 3.2 W	
Power Supply	DC 12V, AC 24V or AC 230V	
Dimension	60mm (W) x 50mm (H) x 125mm (D)	
Weight	DC: 400 Grams ; AC: 680 Grams	

### Dimension

