

# Color Varifocal Cameras

## JCC-VA3700

1/3" Color Varifocal Camera

## JCC-VA3700H

1/3" High Res. Color Varifocal Camera

## JCC-VA3700HQ

1/3" High Res. Color HQ1 Varifocal Camera



## Features

- 1/3" Sony Super HAD Color CCD
- JCC-VA3700:
  - NTSC:537x505/PAL:537x597 Pixels
  - 380 TV Lines/0.1 Lux@F1.2
- JCC-VA3700H:
  - NTSC:811x508/PAL: 795 x 596 Pixels
  - 470 TV Lines/0.12 Lux@F1.2
- JCC-VA3700HQ:
  - NTSC:811x508/PAL:795 x 596 Pixels
  - 540 TV Lines/0.12 Lux@F1.2
- Auto Gain Control (AGC)
- Auto White Balance (AWB)
- AES On/Off Adjustable
- BLC On/Off Adjustable
- 3.3mm ~ 12.0mm DC Lens Built-in
- DC 12V, DC 12V/AC 24V Dual Power, AC 24V, AC 120V or AC 230V Power
- Optional with
  - 2.6~6.0mm DC Auto Iris Lens
  - 9.0~22.0mm DC Auto Iris Lens

Box Cameras

## Specification

Model	JCC-VA3700	JCC-VA3700H	JCC-VA3700HQ
Pick Up Element	1/3" Sony Super 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 ( D.S.P. )		
Horizontal Frequency	NTSC: 15.734 KHz ; PAL: 15.625 KHz		
Vertical Frequency	NTSC: 59.94 Hz ; PAL: 50 Hz		
Scanning/Synchronization	Internal / 2 : 1 Interlace		
Resolution	Horizontal 380 TV Lines	Horizontal 470 TV Lines	Horizontal 540 TV Lines
Sensitivity	0.1 Lux @F1.2	0.12 Lux @F1.2	0.12 Lux @F1.2
S/N Ratio	More than 48 dB (AGC Off)		
White Balance	AWB (2500°K~9500°K)		
Electronic Shutter	AES On/Off Adjustable ; Off: 1/60 (50) sec.		
Gain Control	Automatic Gain Control		
Flickerless	On / Off		
Backlight Compensation	BLC On/Off Adjustable		
Lens Built-in	3.3 mm ~ 12.0 mm/F1.6 Varifocal DC Auto Iris Lens		
Video Output	1.0 Vp-p Composite Video Output; 75 Ohms		
Operating Temperature	- 10° ~ + 50°C(14°F ~ 122°F) / RH 85% or Less		
Power Consumption	Max. 3.5 W		
Power Supply	DC 12V, DC 12V/AC 24V Dual Power, AC 24V, AC 120V or AC 230V Power		
Dimension	50mm (W) x 46mm (H) x 165mm (D)		
Weight	640 Grams		
Optional Lens	9~22mm/F2.0, 2.6~6 mm/F1.4 DC Auto Iris Lens		

## Dimension

