

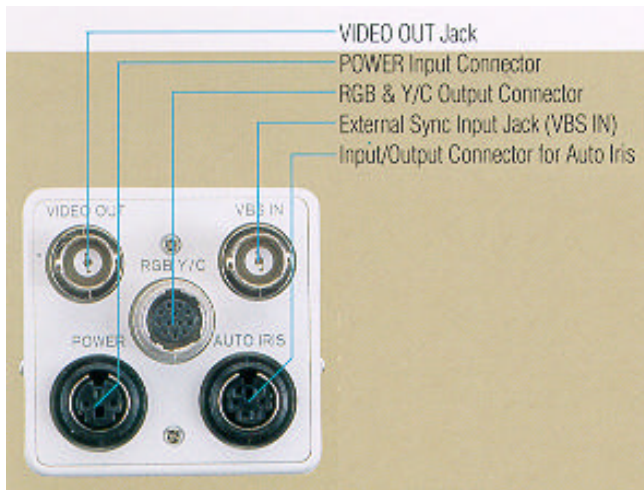
Color DSP Camera VK-C370



VK-C370 Color DSP Camera

- Digital Signal Processing (DSP)
- Auto Tracking White Balance (ATW)
- Auto Electronic Shutter (AES)
- 2H Enhancer for Sharp Picture Quality
- Positive or Negative Picture polarity
- Genlock
- Composite, Y/C, and RGB outputs
- RS-232C remote control

Designed for general purpose use in a wide variety of applications, the **VK-C370** uses DSP to enhance performance and improve picture quality. Auto White Balance, a 2 H vertical enhancer, Auto Electronic Shutter, Positive or Negative picture polarity and a 4 times digital zoom are all standard features of the advanced Digital Signal Processor. Selectable electronic shutter speeds are selectable in 7 steps to a maximum of 1/10,000, allowing “stop action” imaging of fast moving objects. Composite and component outputs are available to match the camera with the intended application, and genlock is provided to synchronize the camera to an external source. RS-232 control is available using an optional I/F board, enabling complete control of the camera with a PC.



Specifications

Imager:	1/3 inch IT Microlens CCD
Pixels:	768 x 494
Resolution:	470 TV Lines
Min. Illum:	5 lux at f1.4
S/N:	50 db
AGC:	On / Off
White Bal:	Auto / Manual
Sync:	Internal / External Genlock
Picture:	Positive / Negative
Signal Processing:	DSP
Shutter Speed:	1/60, 1/100, 1/250, 1/500, 1/1000, 1/10000
AES:	On / Off
Digital Zoom:	4 times
Outputs:	VBS, RGB, Y/C
Lens Mount:	C / CS Mount
Power:	12 volts DC at 400 ma
Dimensions: (WxHxD)	52 x 50 x 125mm
Weight:	370 grams