

# Panasonic

Color CCD Camera  
**GP-KR521**

OEM Product

NTSC/PAL



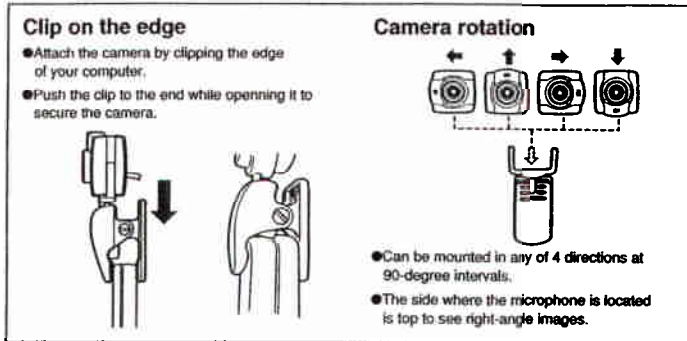
## The New Visual Communication Tool from Panasonic

- Video Conference via Internet or Telephone
- Create Video E-Mail
- Detachable Camera Body for Variable Positions



## Compact and Easy to Use

The Panasonic GP-KR521 is compact and easy to use. Easily positioned on a PC or notebook without taking up valuable space.



## Automatic Exposure

GP-KR521 automatically adjusts to varying degrees of light from 10 lux to 10,000 lux.

## Great for Business and Personal Applications

### Video Conference or Video Telephone Use

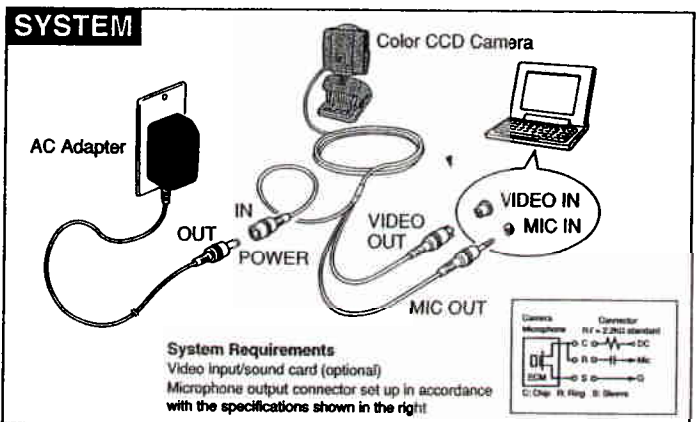
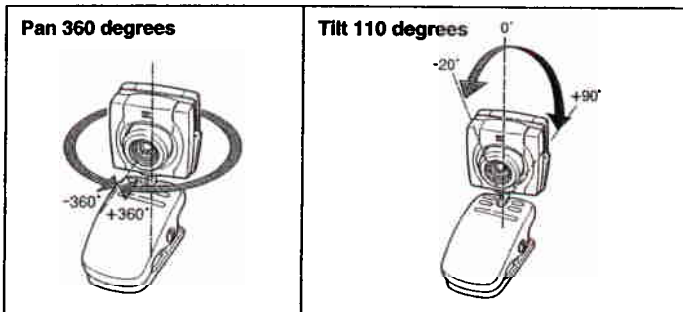
Video Conferencing provides a "you are there" feeling. And with the Panasonic GP-KR521, you can communicate more effectively with colleagues and customers. Demonstrate products, share ideas or see and talk with family and friends face-to-face.



GP-KR521 puts you in touch with people even when they are located in another city, state or country.

## 360° of Flexibility

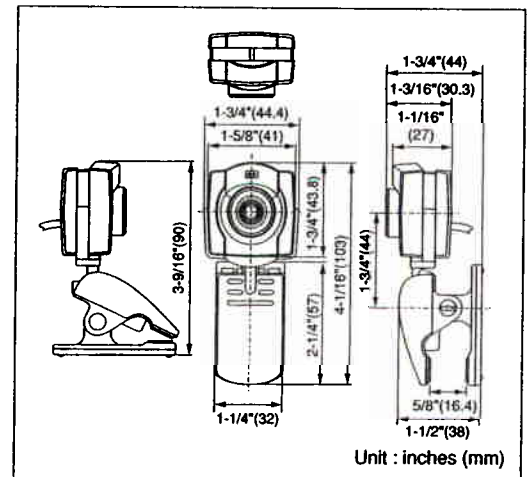
GP-KR521's flexible base lets you control the camera angle. Pan 360° or tilt 110°.



## SPECIFICATIONS

TV standard	NTSC	PAL	TV standard	NTSC	PAL
<b>Lens</b>			<b>Microphone</b>		
Focal length	4.5 mm		Impedance	Low impedance	
F-Stop	F = 2.8		Directivity	Omni-directional	
Focus	Manual 100 mm (3-15/16 inches) to infinity		Operation voltage	DC 2 V typical, DC 10 V maximum	
View angle	Horizontal 45 degrees		<b>Power requirements</b>		
	Vertical 34 degrees		Voltage	DC 5 V - 6 V	
<b>Pick-up system</b>			Current	0.16 A	
Image device	1/4-inch CCD		<b>Cable &amp; Connectors</b>		
Pixels (approx.)	Effective	250,000	DC input	4.4 mm diameter	
	Total	512 (H) x 492 (V)	Video output connector	Standard RCA type pin plug	
		900,000	Microphone output connector	3.5 mm male mini plug	
		512 (H) x 582 (V)	Cable harness length	2.0 m (6.5 feet) approximate	
		270,000	<b>General</b>		
		542 (H) x 496 (V)	Ambient temperature	5°C to 35°C (41°F to 95°F)	
<b>Sensitivity</b>			Ambient humidity	40 % to 90 %	
Recommended illumination	10 lx to 10,000 lx		Weight	60 g (0.13 lbs)	
<b>Video output signal</b>			Size	103 (H) x 44.4 (W) x 44 (D) mm factory shipment [1-3/4" (W) x 4-1/16" (H) x 1-3/4" (D)]	
Impedance	75 Ω		<b>AC adapter</b>		
Level	1.0 V [p-p]		Input voltage	AC 120 V	AC 230 V
Signal to noise ratio	46 dB (AGC Off equivalent)		Output voltage	DC 6 V	
Horizontal resolution	330 TV lines (center portion)		Consumption	5 W (typical)	
White balance	Automatic				

## APPEARANCE



• Weights and dimensions are approximate. • Specifications are subject to change without notice. • These products may be subject to export control regulations.

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# Panasonic

Panasonic is the brandname of Matsushita Electric.  
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 [N-630]