



Lens : optional

## Half The Size...All The Performance.

It's amazing how much performance is packed into Panasonic's new WV-CP254H. The camera measures only 67mm wide by 72.5mm deep (2-5/8" x 2-7/8") yet it packs features and performance you would expect to find on cameras more than twice its size.

The WV-CP254H features Day/Night operation that automatically switches the camera from full color operation to the black and white mode when illumination levels drop, which makes the unit ideal for 24-hour surveillance applications. Additional performance features include a horizontal resolution of 480 lines in color and 570 lines in black-and-white; 50dB signal to noise ratio; minimum illumination of only 1.0 lux (0.1 fc) in color, and 0.15 lux (0.015 fc) in black-and-white at F1.4 lens (optional); Back Light Compensation (BLC), Aperture Correction, Automatic Gain Control (AGC), and Automatic Tracing White Balance (ATW).

The WV-CP254H's small size and big features make it the ideal choice for numerous applications. It's unobtrusive to blend into virtually any architectural environment while enhancing the performance of your security system.

### KEY FEATURES

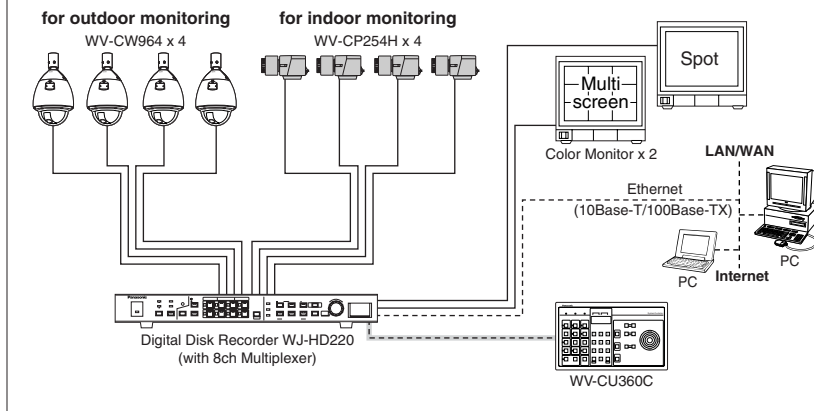
- 1/3-type CCD color image sensor.
- Day/Night operation switches from selected color mode to B/W mode, automatically or manually.
- High sensitivity of,
  - 1.0 lux (0.1 fc) in color, 0.15 lux (0.015 fc) in B/W mode, at F1.4 optional lens
  - 0.75 lux (0.075 fc) in color, 0.11 lux (0.011 fc) in B/W mode, at F1.2 optional lens
- 480-line resolution in color mode, and 570-line in B/W mode.
- Signal to noise ratio of 50dB.
- Electronic shutter from 1/60 to 1/15,000 sec.
- Built-in Back Light Compensation (BLC) mode selector.
- Digital signal processing LSI's for high quality pictures.
- Automatic Gain Control (AGC) and Automatic Tracing White Balance (ATW).
- Highlight detail aperture correction.
- Internal or Line-lock synchronization modes.
- Multiplexed Vertical Drive (VD2) sync capability with Panasonic system products.
- Accepts CS mount lens (lens optional).

### WIDE VARIETY OF OPTIONAL LENSES

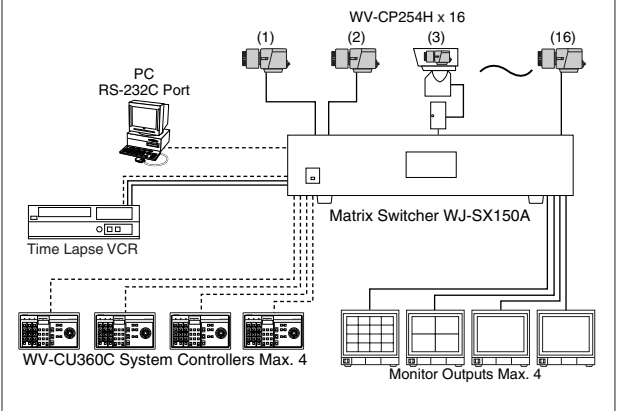
<p>Auto Iris Lenses WV-LA2R8C3B WV-LA4R5C3B WV-LA9C3B</p> 	<p>Zoom Lens WV-LZ61/15 (x15)</p> 	<p>Variable Focal Lenses WV-LZA61/2S WV-LZ62/8S</p> 
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## SYSTEM EXAMPLES

### 1 with Panasonic Digital Disk Recorder; WJ-HD220



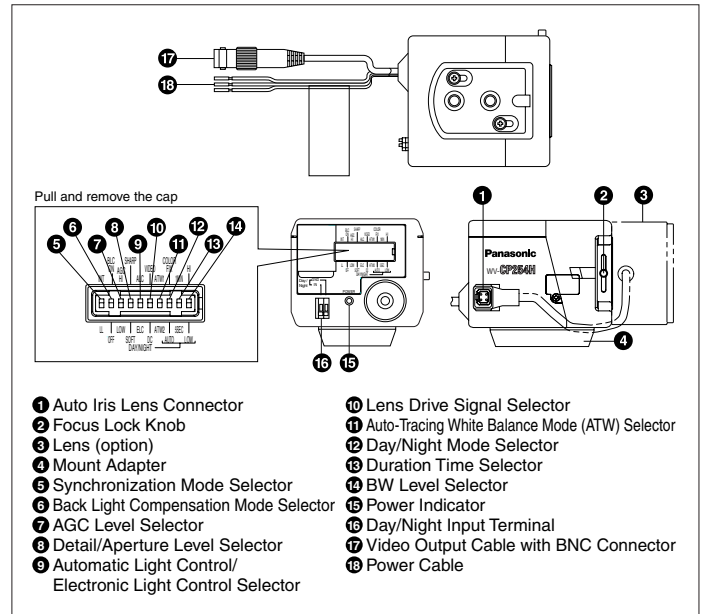
### 2 with Panasonic Matrix System150



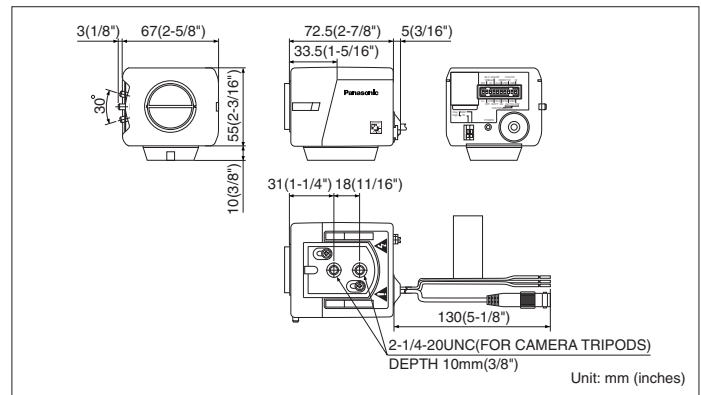
## SPECIFICATIONS

<b>Pick-up Device</b>	771 (H) x 492 (V) pixels, interline transfer CCD
<b>Scanning Area</b>	5.59 (H) x 4.68 (V) mm (equivalent to scanning area of 1/3" pick-up tube)
<b>Synchronization</b>	Internal, Line-locked or Multiplexed Vertical Drive (VD2), selectable
<b>Scanning System</b>	2 : 1 interlace
<b>Scanning</b>	525 lines / 60 fields / 30 frames
<b>Horizontal</b>	15.734 kHz
<b>Vertical</b>	59.94 Hz
<b>Horizontal Resolution</b>	480 lines at color mode, 570 lines at B/W mode
<b>Video Output</b>	1.0V[p-p] NTSC/EIA composite 75Ω/BNC connector
<b>Signal-to-Noise Ratio</b>	50dB (min) (at AGC Off, weight On)
<b>Electronic Light Control</b>	equivalent to continuous variable shutter speed between 1/60s and 1/15,000s
<b>Minimum Illumination</b>	1.0 lux (0.1 fc) in color, 0.15 lux (0.015 fc) in B/W mode, at F1.4 optional lens 0.75 lux (0.075 fc) in color, 0.11 lux (0.011 fc) in B/W mode, at F1.2 optional lens
<b>Aperture</b>	SHARP or SOFT, selectable
<b>Day/Night</b>	selectable COLOR FIX (→ external terminal active) or AUTO
<b>Lens Mount</b>	CS-mount
<b>Ambient Operating Temperature</b>	-10 °C - +50 °C (14 °F - 122 °F)
<b>Ambient Operating Humidity</b>	less than 90%
<b>Power Source And Power Consumption</b>	24V AC 60Hz, 3.3W
<b>Dimensions (without lens)</b>	67(W) x 65(H) x 72.5(D) mm [2-5/8"(W) x 2-9/16"(H) x 2-7/8"(D)]
<b>Weights (without lens)</b>	330 g (0.7 lbs.)

## MAJOR OPERATING CONTROLS



## APPEARANCE



### Important

– Safety Precaution: carefully read the operating instructions and installation manual before using this product.

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Printed in Japan (2P-511D)

- All TV pictures are simulated.
- Weights and dimensions are approximate.
- Specifications are subject to change without notice.
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