

# The finest in high image quality and ease of use

This industrial camera series features a slim, compact body, definitive image technology and covers a broad spectrum of innovative applications from production line monitoring to specialized event videography. For the first time in the industry, the series makes use of a new CCD drive system and new easy-to-use image conversion functions resulting in higher image quality. Another high performance technology breakthrough by Panasonic.

## 3CCD Color Micro-Camera Series



1/2-type  
3CCD Color Camera Head  
GP-US522HB

Camera Control Unit  
GP-US742CU



1/3-type 3CCD Color Camera Head  
GP-US732H (Lens: optional)

### 1. Improved image quality by using the progressive system

An industry first, the detachable CCD drive uses the progressive system. This drive creates a sharper image by eliminating flickering and increasing vertical resolution (GP-US732H).

### 2. High sensitivity and high resolution

The GP-US522HB has over 800-line horizontal resolution, 5 lux minimum illumination, has a signal-to-noise ratio of 62 dB, and is equipped with a gamma correction function and 6-Axis color matrix control function, thus producing life-like sharp images.

### 3. Superior operation

An easy to use on-screen menu allows for camera set-up and setting storing user selected parameters in two available scene files.

## CCD Color Micro-Camera Series



1/2-type CCD Color Camera Head  
GP-KS822H (Lens: optional)

Camera Control Unit  
GP-KS822CU

### 1. Equipped with mirror, rotation and freeze-image functions

The mirror function permits right to left image reversal. The rotation function permits moving the image up and down. This camera series is also equipped with a freeze-image function for image verification is designed with user convenience in mind and operation functionality.

### 2. Super compact and ultra-light weight

1/2-type CCD Color Camera Head GP-KS822H: weight, only 14 g\* diameter, 17 mm length, 35.5 mm.

\* Excluding lens

### 3. Multiple adjustment functions

In addition to White Balance, AGC and ELC, the camera allows for multiple exposure settings for wide variety of lighting conditions.

Sold by:



<http://www.TWAcomm.com>  
Toll Free: (877) 892-2666

## Applications

Research equipment

• Microscopy for biological research

Production lines

• Production line monitoring

Special event videography

• Aerial videography, sporting events, etc.

Medical Equipment\*

• Endoscope cameras • Retinal cameras • Dental cameras

\*These products do not have medical standards approvals.