

## 3CCD 200fps VGA camera HV-F32SCL / HV-F32GV

Achieves high frame rate, high color reproduction.



### ■ Features

- VGA Resolution, High frame rate 200fps
- 6 color independent masking
- 14bit arithmetic processing
- High image quality and excellent color reproduction due to a new DSP
- 2-dimensional auto color shading correction
- Frame on demand

### ■ The main specifications and performance

Item	HV-F32SCL	HV-F32GV
Imaging sensor	1/3 inch progressive scan CCD	
Pixel size	7.4μm(H) x 7.4μm(H) (Square pixel)	
Effective pixels	640 (H) x 480 (V)	
Sync system	Internal	
S / N ratio	48dB	
Frame rate	CameraLink 24bit 200fps	GigE Vision 16bit 175fps
Electronic shutter	1/200 to 1/100,000 sec or variable	
Other features	Trigger function, Partial scan function*	
Lens mount	C mount	
Operating temperature	0 to 40°C	
Vibration resistance	10 to 200Hz 29.4m/s <sup>2</sup>	
External dimensions	55(W)x55(H)x89(D)mm (Except protrusion)	
Mass	Approx. 300g without lens	

\* Selectable start position and width of picture grabbing in 1H step

**⚠ CAUTION :** To ensure safe operation, please read the instruction manual before using this product.