

CameraLink / GigE Vision

3CCD Color Camera Series

2M HV-F203SCL / HV-F203GV

1.3M HV-F130SCL / HV-F130GV

VGA HV-F32SCL

Clear color reproduction by the 3CCD method



■ Features

- 14bit arithmetic processing by own development
- High resolution and clear image by DSP
- 3CCD, Small size
- 6 colors independent masking
- Auto color shading correction
- Look up table
- Frame on demand

■ The main specifications and performance

Item	HV-F203SCL	HV-F203GV	HV-F130SCL	HV-F130GV	HV-F32SCL
Imaging sensor	1/1.8 size progressive scan CCD sensor		1/3 size progressive scan CCD sensor		1/3 size progressive scan CCD sensor
Pixel size	4.4μm(H) x 4.4μm(H)(Square pixel)		3.75μm(H) x 3.75μm(H) (Square pixel)		7.4μm(H)x7.4μm(H) (Square pixel)
Effective pixels	1600(H) x 1200(V)		1280(H) x 960(V)		640(H)x480(V)
Frame rate	CameraLink® 36bit 30fps	GigEVision® 24bit 18fps	CameraLink® 36bit 30fps	GigEVision® 24bit 30fps	CameraLink® 36bit 200fps
Power Supply	DC+12V±1V (DC IN/SYNC connector)	DC+12V±1V (DC IN/SYNC connector or PoE)	DC+12V±1V (DC IN/SYNC connector)	DC+12V±1V (DC IN/SYNC connector or PoE)	DC+12V±1V (DC IN/SYNC connector)
Other features	Trigger function, Partial scan function				
Lens mount	C mount				
External dimensions	55(W) x 55(H) x 89(D)mm (Except protrusion)				
Mass	Approx. 350g				