

OK_AC1361 Color GigE CCD camera



Features

- 1/3 inch color progressive area scan CCD
- Total pixels is 1280×960
- GigE Vision compliant interface, up to 100 meter cable lengths for more flexibility
- By a variety of I/O features
- Save cost --no frame grabber required
- Exposure control/Gamma control/Frame rate control
- I/O control,two GPIO input and output
- with a frame buffer, external trigger mode, you can save four images

Specifications

Frame rate	28hz
Pixel clock	45 Mhz
CCD sensor	1/2 inch color progressive
Interface	Gigabit Ethernet (GigE Vision compliant)
Pixel size	3.75μm×3.75μm
Resolution	1280×960
Sensitivity	0.5lux
AD	10bit
SNR (db)	50
Max Exposure time (s)	2.8 (in external trigger mode)
Min Exposure time (s)	1/28000 (in free-running mode)
Gamma	0.45~1.0
Trigger input	TTL
Working Environment	-10°C ~ +50°C/20~80%(humidity)
Storage Environment	-25°C~60°C/ 20%~90%
Computer system,	Windows series
Lens mount	C/CS mount

Application Fields

OK_AC1361 camera are perfect for use in applications such as:

- industry inspection
- science research
- medical imaging
- intelligent traffic systems

