

OK_AM1460 Mono GigE CCD camera



Features

- 2/3 inch mono progressive area scan CCD
- Total pixels is 1300×1024
- 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
- two GPIO input and output
- with a frame buffer, external trigger mode, you can save four images

Specifications

Frame rate	Up to 24hz
Pixel clock	40 Mhz
CCD sensor	2/3 inch mono progressive
CCD size (mm)	10.2×8.3
Interface	Gigabit Ethernet (GigE Vision compliant)
Pixel size (μm)	6.45×6.45
Total pixels	1392×1040
resolution	1300×1024
Sensitivity (lux)	0.02
AD	12bit
SNR (db)	64
Max Exposure time (s)	2.8 (in external trigger mode)
Min Exposure time (s)	1/46000 (in free-running mode)
Gamma	0.45~1.0
Trigger input	TTL
environment	-10°C ~ +50°C
Humidity	20—80%
Storage temperature	-25°C~60°C/ 20%~90%
Computer system,	Windows series
Lens mount	C/CS mount

Application Fields

OK_AM1460 camera are perfect for use in applications such as:

- industry inspection
- science research
- medical imaging(mono B mode ultrasound, etc.)
- intelligent traffic systems

