

## OK\_AM1160 Mono GigE CCD camera



### Features

- 1/2inch mono progressive area scan CCD ,
- GigE Vision compliant interface, Up to 100 meter cable lengths for more flexibility
- Flexible, easy integration supported
- by a variety of I/O features , two GPIO input and output
- Save cost - no frame grabber required
- Exposure \Gamma \ Frame rate control
- with a frame buffer, external trigger mode, you can save four images

### Specifications

Frame rate	Up to 70 Hz
Pixel clock	40 MHz
CCD sensor	1/2 inch mono progressive
CCD size (mm)	7.48×6.15
Interface	Gigabit Ethernet (GigE Vision compliant)
Pixel size(μm)	8.3×8.3
Total pixels	782×582
resolution	768×576
Sensitivity (lux)	0.05
AD	10bit
SNR (db)	58
Max Exposure time ( s )	1.5 ( in external trigger mode )
Min Exposure time ( s )	1/84000 (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\_AM1160 camera is perfect for use in applications such as:

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

