

**OK\_AM1161 Mono GigE CCD camera---Special Recommend**



**Features**

- 1/3 inch mono progressive area scan CCD
- 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
- Variety I/O control interface.
- two GPIO input and output
- with a frame buffer, external trigger mode, you can save four images

**Specifications**

Frame rate	Up to 100 hz
Pixel clock	40 Mhz
CCD sensor	1/3 inch mono progressive
CCD size	7.48×6.15(mm)
Interface	Gigabit Ethernet (GigE Vision compliant)
Pixel size	7.4μm×7.4μm
Total pixels	782×582
resolution	640×480
Sensitivity	0.05 lux
AD	10bit
SNR (db)	58
Max Exposure time ( s )	1 . 3 ( in external trigger mode )
Min Exposure time ( s )	1/102000 (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\_AM1161 camera is perfect for use in applications such as:

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

