

## OK\_AM1330 LVDS high-resolution progressive scan monochrome camera

### Features



- 1 / 2 inch black and white area array CCD
- Effective pixel output 1300 × 1024
- 10-bit RS-644 (LVDS) digital output
- Full output window, the frame rate 8-24Hz optional
- Partial lines of output, the maximum frame frequency of up to 200f / s, can trigger acquisition at any time, exposure time control, contrast, brightness adjustable
- Round with electronic blanking function, you can set the radius of the circle and the center of electronic coordinates
- Can match the card type: OK\_LV20A, LV40A

### Specifications

Frame rate range (Hz)	8 ~ 24
Pixel clock range (MHz)	14 ~ 40
CCD sensor	1 / 2 "
CCD size (mm)	7.6 × 6.2
Pixel size (μm)	4.65 × 4.65
Total pixel	1392 × 1040
Number of effective video pixels	1300 × 1024
The number of lines in a frame	1060
Sensitivity (lux)	0.10
SNR (dB)	≥ 58
Maximum exposure time	External trigger mode, 7.9 seconds
Gamma correction	0.45 ~ 1.0
External trigger input	TTL
Operating Temperature	-5 °C ~ +45 °C
Humidity	20-80%
Preservation of the environment	-25 °C ~ 60 °C / 20% ~ 90%
Operating system	Windows series
Lens Mount	"C / CS" installation
Size	61mm × 61mm × 45.7mm
Power supply	+12 V



### Application Fields

OK\_AM1330 is used for:

- can be high-quality image acquisition
- scientific research
- industrial inspection
- storage of digital files
- graphics recognition, object motion capture analysis
- security, education and other fields