

**OK\_AM1520 Camalink 12bit high resolution progressive scan monochrome camera**

**Features**



- 2 / 3 inch black and white area array CCD
- Effective pixel output 1024 × 1024
- 12 bit CameraLink digital output
- Full output window, frame 8-25Hz optional
- Continuous scan scan and optional external trigger can be triggered at any time collection
- Cameralink interface control exposure time, contrast, brightness, frame rate, the black level, gain, etc.
- 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\_CL20A / B, CL40A / B

**Specifications**

Frame rate range (Hz)	10 ~ 25
Pixel clock range (MHz)	14 ~ 35
CCD sensor	2 / 3 "
CCD size (mm)	8.3 × 8.3
Pixel size (μm)	6.45 × 6.45
Total pixel	1060 × 1040
Number of effective video pixels	1024 × 1024
The number of lines in a frame	1060
Sensitivity (lux)	0.04
SNR (dB)	≥ 64
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" Installation
Size	61mm × 61mm × 45.7mm
Power supply	+12 V



**Application Fields**

OK\_AM1520 is used for:

- can be high-quality, high-resolution black and white image acquisition
- scientific research
- industrial inspection
- object motion capture analysis
- security, education and other fields