

OK_AM1105 interlaced Monochrome high resolution camera



Features

- 1/3 inch Super HAD CCD, monochrome interlaced
- Single-frame output for the 300 line, external trigger for the half-frames (a) output
- Frame rate adjustable; continuous scanning and external trigger Scanning options Scan mode, exposure time, field frequency, black level, gain, Gamma correction controlled by the RS232
- Can match the card type: OK_M10B, M10K, and M20A

Specifications

Frame rate range (Hz)	40 140
Pixel Clock Range (MHz)	10 ~ 40
CCD sensor	1 / 2 "
CCD size (mm)	7.40 × 5.95
Pixel size (μm)	8.6 (H) × 8.3 (V)
The total pixel	795 × 596
The number of effective video pixels	752 × 582 (CCIR)
Total number of rows in a frame	625
Sensitivity (lux)	0.001
SNR (dB)	≥ 56
Maximum exposure time	External trigger mode, 5.6 seconds
Gamma Correction	0.45 ~ 1.0
External trigger input	TTL

Application Fields

OK_AM1105 can be used in:

- Scientific research
- Medical imaging (such as black and white B ultrasound)
- Industrial inspection

