

OK_AC1300E Printing Camera

Description



The SC2300A uses 1/1.8-inch color area array CMOS with a maximum resolution of 2048×1536.

- ✓ VGA 60Hz video output, which can be directly connected to the display.
- ✓ 16:9 And 4:3 displays can be connected
- ✓ Provide OSD display font: send commands through serial port, the screen can display numbers, characters and Chinese.
- ✓ Support trigger acquisition, external synchronous output.

Main Parameters

| | |
|--------------------------------|---|
| Sensor Size | 1/3 inch |
| Resolution | 1280×960 |
| Max Field Of Vision | 12cm |
| Min Field Of Vision | 1.4cm |
| Video Out | VGA |
| Output (width to height) Ratio | 16:9、4:3 |
| Frame Rate | 60Hz |
| Mirrored Mode | Horizontal/Vertical |
| Adjustable parameters | Exposure time, contrast (gain), brightness and saturation |
| External Trigger Output | Pulse polarity, width, delay adjustable |
| Lens Control | Zoom, focus, aperture can be adjusted through the serial port (pulse trigger) |
| Power Supply | 12V DC |



Software Support

Platform: Provide drivers, development libraries and demonstration programs.

Secondary development: Support for development languages such as VC, VB, Delphi, C++Builder, LABVIEW, MATLAB, etc.

Application

OK_AC1300E can capture high-quality and high-definition color images, and is suitable for printing detection, industrial detection, stereo vision and other fields.