


OK_SC8050 4K High Resolution Area Camera



Main Parameters

Sensor type	Color CMOS	
Sensor size	1/1.7"	
Pixel size	1.85μm × 1.85μm	
Resolution	4K × 2K	
Frame rate	60FPS	
Shutter	Rolling	
Interface	6G-SDIX1	
Exposure time	2ms~1s	
Gain	0 to 27 dB(Manual adjustment or automatic)	
Bad point correction	Support	
Functions	<ul style="list-style-type: none"> ● Automatic adjustment: <ol style="list-style-type: none"> 1、 Brightness(including aperture, exposure time) 2、 White balance 3、 Gain ● Digital noise reduction 	
Interface control	Input: RS232 Output: RS232	
Power supply	12V DC	
Power consumption	<18W	
Lens mount	"C/CS"	
Working environment	0°C~50°C/20%~80%(humidity)	
Save environment	-20°C~70°C/ 20%~90%	

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_SC8050 can capture high-quality and high-definition color images, and is suitable for education, industrial detection, monitoring, security and other fields.