

Specifications	OV5640	OV2640
Len Size	1/4 inch	1/4 inch
Pixel Size	1.4 μm x 1.4 μm	2.2 μm x 2.2 μm
maximum resolution	2592*1944	1600*1200
color type	color	color
Output formats	RAW RGB RGB565/555/444 CCIR656 YUV422/420 YCbCr422 compression	YUV(422/420)/YCbCr422 RGB565/555 8-bit compressed data 8/10-bit Raw RGB data
Power Supply	core: 1.5V \pm 5% (with embedded 1.5V regulator)	core: 1.2 VDC \pm 5%
	analog: 2.6 ~ 3.0V (2.8V typical)	analog: 2.5-3.0 VDC
	I/O: 1.8V / 2.8V	I/O 1.7-3.3V
Guaranteed storage temperature	0°C to 50°C	0°C to 50°C
Guaranteed Operating temperature	-30°C to 70°C	-30°C to 70°C
maximum image transfer rate	QXGA(2592*1944):15fps	CIF(352*288): 60fps
	1080p:30fps	SVGA(800*600): 30fps
	1280*960:45fps	CIF(352*288): 60fps
	720p:60fps	
	VGA (640*480):90fps	
	QVGA (320*240):120fps	