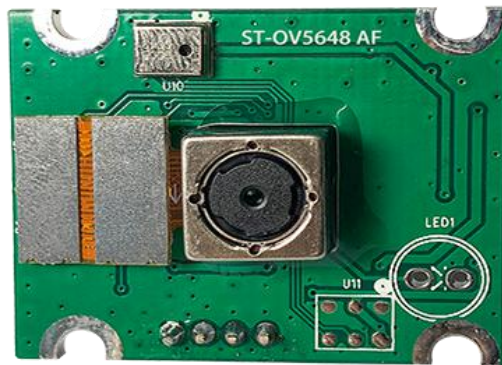


ST-OV5648-USB2.0

Supertek 5MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/4" OV5648
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	5.0 Megapixel 2592H x 1944V
Output Format	MJPEG, YUV2
FOV	70 degree
Lens	EFL: 2.2mm F/NO: 2.4mm
Focus type	Auto Focus
Shutter type	Electronic Rolling shutter
Audio Input	Support
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	5P 1.0mm SMT
Supported OS	WinXP/Vista/Windows 7 (32bit/64bit)/Windows 8/Windows 10/MAC OSX El captain 10.11.4 and Linux /Android

Controllable Features Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure

Cable length Default 1m USB cable

Module Size 31.5*25 mm

WORKING CONDITION

Power Consumption USB DC +5V Supply

Operating Temperature -20° ~ +60°

Storage Temperature -20° ~ +85°

Humidity 80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	2952*1944	15fps	
	2560X1440	15fps	
	2048*1536	15fps	
	1920X1080	15fps	
	1280X720 (720P)	30fps	
	800*600	30fps	
	640X480 (VGA)	30fps	
YUY2	2952*1944	3fps	
	2048*1536	3fps	
	1920X1080 1080P)	5fps	
	1280X720 (720P)	10fps	
	640X480 (VGA)	30fps	

PRODUCT DIMENSION

