

# ST10-5647AF-001

## Supertek 5MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/4" OV5647
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	5.0 Megapixel 2592H x 1944V
Output Format	MJPEG, YUV2
FOV	65 degree
Lens	EFL: 3.6mm F/NO: 2.4
Focus type	Fixed Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB 2.0
Power Socket	4P 2.0mm SMT

Supported OS	Windows, Android, Linux, Wince, Mac OS
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
Cable length	Default 1m USB cable
Module Size	30 x 25mm

### WORKING CONDITION

Power Consumption	USB DC +5V Supply
Operating Temperature	-20°~ +80°
Storage Temperature	-40°~ +85°
Humidity	80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
<b>MJPEG</b>	2952 x 1944	15fps	
	2560 x 1440	15fps	
	2048 x 1536	15fps	
	1920 x 1080	15fps	
	1280 x 720 (720P)	30fps	
	800 x 600	30fps	
	640 x 480 (VGA)	30fps	
<b>YUY2</b>	2952 x 1944	3fps	
	2048 x 1536	3fps	
	1920 x 1080 (1080P)	5fps	
	1280 x 720 (720P)	10fps	
	640 x 480 (VGA)	30fps	

# PRODUCT DIMENSION

