

# ST-OV5640FF-USB2.0

## Supertek 5MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/4" CMOS OV5640
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	5.0 Megapixel 2592H x 1944V
Output Format	MJPEG, YUV2
FOV	180 degree
Lens	FEL: 1.52mm F/NO: 2.0mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Not support
Illumination	0.1 Lux
Optional Function	LED light for option
Output & Power Supply	USB2.0
Power Socket	5 pin 1.0mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X El Capitan 10.11.4, Linux /Android, Wince with UVC

For more information relating to cameras, please send us email via [sales@supertekmodule.com](mailto:sales@supertekmodule.com), or visit our website [www.supertekmodule.com](http://www.supertekmodule.com)

**Controllable Features**

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

Cable length                      Default 1m USB cable

Module Size                        35\*35mm

**WORKING CONDITION**

Power Consumption              USB DC +5V Supply

Operating Temperature         -20° ~ +70°

Storage Temperature            -40° ~ +85°

Humidity                            80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB3.0	USB2.0
<b>MJPEG</b>	2592x1944 (5MP)		15fps
	2048x1536 (3MP)		15fps
	1600x1200 (UXGA)		15fps
	1920x1080 (1080P)		30fps
	1280x720 (720P)		30fps
	640x480 (VGA)		30fps
	320x240		30fps
<b>YUY2</b>	2592x1944 (5MP)		2fps
	2048x1536 (3MP)		2fps
	1600x1200 (UXGA)		5fps
	1920x1080 (1080P)		5fps
	1280x720 (720P)		10fps
	640x480 (VGA)		30fps
	320x240		30fps

# PRODUCT DIMENSION

