

# ST-OV2710-USB2.0

## Supertek 2MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/2.7" CMOS OV2710
Pixel Size	3um(H) x 3um(V)
Resolution	2.0 Megapixel 1920H x 1080V
Output Format	MJPEG, YUV2, H264
FOV	128 degree, more view angle for option by your requirement
Lens	EFL: 3.3mm F/NO: 2.2mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	No support
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	4P 2.0mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X El Capitan 10.11.4, Linux/Android, Wince with UVC

Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure		
Cable length	Default 1m USB cable		
Module Size	32*32 or 38*38 mm		
<b>WORKING CONDITION</b>			
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>	1920x1080 (1080P)		30fps
	1280X720 (720P)		30fps
	800x600 (WVGA)		30fps
	640X480 (VGA)		30fps
<b>YUY2</b>	1920x1080 (1080P)		5fps
	1280X720 (720P)		10fps
	800x600 (WVGA)		20fps
	640X480 (VGA)		30fps

# PRODUCT DIMENSION

