

# ST-IMX258-USB2.0

## Supertek 8MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/3.06" IMX258
Pixel Size	1.12um
Resolution	8.0 Megapixel 3264H x 2448V
Output Format	MJPEG
FOV	75 degree
Image color	color
Focus type	Auto Focus / Fixed 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      62mm\*13mm\*6.3mm

### WORKING CONDITION

Power Consumption      USB DC +5V Supply

Operating Temperature      -10° ~ +60°

Storage Temperature      -20° ~ +85°

Humidity      80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	3264 x 2448 (8MP)	30fps	N/A
	2592X1944 (5MP)	30fps	N/A
	2048*1536 (3MP)	30fps	N/A
	1920x1080 (1080P)	60fps	N/A
	1600x1200 (UXGA)	30fps	N/A
	1280X720 (720P)	60fps	N/A
	800x600 (WVGA)	60fps	N/A
	640X480 (VGA)	60fps	N/A
YUY2	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A

# PRODUCT DIMENSION

