

# ST-IMX179AF-USB3.0

## Supertek 8MP USB3.0 Camera module



### SPECIFICATION

Image Sensor	1/3.2" CMOS IMX179
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	8.0 Megapixel 3264H x 2448V
Output Format	MJPEG, YUV2
FOV	75 degree
Lens	FEL: 3.3mm F/NO :2.2mm
Focus type	Auto focus
Shutter type	Electronic Rolling shutter
Audio Input	Support Digital mic
Illumination	0.1 Lux
Optional Function	Image Capture by External SW
Output & Power Supply	USB3.0, Compatible with USB2.0
Power Socket	Micro connector or 9 pin soldering type
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                        32\*32 mm

**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>	3264 x 2448 (8MP)	15fps	15fps
	2592X1944 (5MP)	15fps	15fps
	2048*1536 (2K)	15fps	15fps
	1920x1080 (1080P)	30fps	30fps
	1600x1200 (UXGA)	30fps	30fps
	1280X720 (720P)	30fps	30fps
	800x600 (WVGA)	30fps	30fps
	640X480 (VGA)	30fps	30fps
<b>YUY2</b>	3264 x 2448 (8MP)	15fps	N/A
	2592X1944 (5MP)	15fps	N/A
	1920x1080 (1080P)	30fps	N/A
	1600x1200 (UXGA)	30fps	N/A
	640X480 (VGA)	30fps	N/A

# PRODUCT DIMENSION

