

ST-IMX179AF-USB2.0

Supertek 8MP USB2.0 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	USB2.0
Power Socket	5 pin 1.0mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OSX El captain 10.11.4, Linux /Android, Wince with UVC

For more information relating to cameras, please send us email via sales@supertekmodule.com, or visit our website www.supertekmodule.com

Controllable Features

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

Cable length Default 1m USB cable

Module Size 62*9 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
MJPEG	3264 x 2448 (8MP)		15fps
	2592X1944 (5MP)		15fps
	2048*1536 (2K)		15fps
	1920x1080 (1080P)		30fps
	1600x1200 (UXGA)		30fps
	1280X720 (720P)		30fps
	800x600 (WVGA)		30fps
	640X480 (VGA)		30fps
YUY2	3264 x 2448 (8MP)		N/A
	2592X1944 (5MP)		N/A
	1920x1080 (1080P)		N/A
	1600x1200 (UXGA)		N/A
	640X480 (VGA)		N/A

PRODUCT DIMENSION

