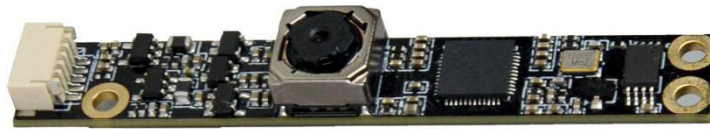


# ST10-179AF-001

## Supertek 8MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/3.2" IMX179
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	8.0 Megapixel 3264H x 2448V
Output Format	MJPEG, YUV2
FOV	DFOV 77.2°
Lens	EFL: 3.54mm F/NO: 2.0±5% 5P
Focus type	Auto focus/Fixed Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB 2.0
Power Socket	5pin 1.0mm socket

### WORKING CONDITION

Power Consumption	USB DC +5V Supply
Operating Temperature	-20°~ +80°
Storage Temperature	-40°~ +85°
Humidity	80 ~85%

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)

Supported OS	Windows, Android, Linux, Wince, Mac OS
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
Cable length	Default 1m USB cable
Module Size	62*9mm

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
<b>MJPEG</b>	3264*2448 (8MP)	15fps	
	2592*1944 (5MP)	15fps	
	2048*1536 (3MP)	15fps	
	1920*1080 (FHD)	30fps	
	1600*1200 (UXGA)	30fps	
	1280*720 (720P)	30fps	
	640*480 (VGA)	30fps	
<b>YUY2</b>	3264*2448 (8MP)	1fps	
	2592*1944 (5MP)	2fps	
	1920*1080 (FHD)	5fps	
	1280*720 (720P)	10fps	
	640*480 (VGA)	30fps	

# PRODUCT DIMENSION

