

ST10-378FF

Supertek 11MP 4K USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2.3" IMX378
Pixel Size	1.55um(H) x 1.55um(V)
Resolution	11 Megapixel 3840 H x 2880 V
Output Format	MJPEG, YUV2
FOV	120 Degree
Lens	EFL: 2.8mm F/NO: 2.4mm
Focus type	Fixed Focus
Shutter type	Electronic Rolling shutter
Audio Input	Support
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB 2.0
Power Socket	4P 1.25mm SMT
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 38 X 38 mm

WORKING CONDITION

Power Consumption USB DC +5V Supply

Operating Temperature -15° ~ +60°

Storage Temperature -20° ~ +85°

Humidity 80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	3840 x 2880(11MP)	15FPS	
	3840 x 2160 (4K)	30FPS	
	3264 x 2448 (8MP)	30FPS	
	2592 x 1944 (5MP)	30FPS	
	2048 x 1536	30FPS	
	1920 x 1080 (1080P)	30FPS	
	1600 x 1200 (UXGA)	30FPS	
	1280 x 960	30FPS	
	1280 x 720 (720P)	30FPS	
	800 x 600 (WVGA)	30FPS	
	640 x 480 (VGA)	30FPS	
YUY2	3840 x 2880(11MP)	1FPS	
	3840 x 2160 (4K)	1FPS	
	3264 x 2448 (8MP)	1FPS	
	2592 x 1944 (5MP)	1FPS	
	2048 x 1536	1FPS	
	1920 x 1080 (1080P)	5FPS	
	1600 x 1200	1FPS	
	1280 x 960	5FPS	
	1280 x 720 (720P)	10FPS	
	800 x 600 (WVGA)	10FPS	
	640 x 480 (VGA)	30FPS	

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

PRODUCT DIMENSION

