

ST10-5693AF-001

Supertek 5MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/4" OV5693
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	5.0 Megapixel 2592H x 1944V
Output Format	MJPEG, YUV2
FOV	76 degree
Lens	EFL: 2.83mm F/NO: 2.0mm
Focus type	Fixed Focus
Shutter type	Electronic Rolling shutter
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	50 * 20mm

WORKING CONDITION

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

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	2955 x 1944	30fps	
	2560 x 1440	30fps	
	2048 x 1536	30fps	
	1920 x 1080	30fps	
	1280 x 720 (720P)	30fps	
	800 x 600	30fps	
	640 x 480 (VGA)	30fps	
YUY2	2952 x 1944	3fps	
	2048 x 1536	3fps	
	1920 x 1080 (1080P)	5fps	
	1280 x 720 (720P)	10fps	
	640 x 480 (VGA)	30fps	

PRODUCT DIMENSION

