

ST-F22-USB2.0

Supertek 2MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2.7" CMOS JX-F22
Pixel Size	3um(H) x 3um(V)
Resolution	2.0 Megapixel 1920H x 1080V
Output Format	MJPEG, YUV2
FOV	100 degree, more view angle for option by requirement
Lens	EFL: 3.0mm 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	USB2.0
Power Socket	4P 1.25mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X El Capitan 10.11.4, Linux /Android, Wince with UVC

Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure		
Cable length	Default 1m USB cable		
Module Size	22.6*22.6 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	1920X1080		25fps
	1280X720 (720P)		25fps
	800x600 (WVGA)		25fps
	640X480 (VGA)		25fps
YUY2	1920X1080		5fps
	1280X720 (720P)		5fps
	800x600 (WVGA)		5fps
	640X480 (VGA)		25fps

PRODUCT DIMENSION

