

ST10-02M2FF-001

Supertek 2MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/5Inch CMOS GC02M2
Pixel Size	1.7um(H) x 1.7um(V)
Resolution	2.0 Megapixel 1600H x 1200V
Output Format	MJPEG, YUV2
FOV	65 degree Wide angle
Lens	EFL: 2.8mm F/NO:2.4mm 3P+650IR
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Support
Illumination	0.1 Lux
Optional Function	Image Capture by External SW
Output & Power Supply	USB2.0

Power Socket 5pin 1.0mm socket

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 60mm * 8mm

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	1600x1200	30fps	
	1280x1024	30fps	
	1280X720 (720P)	30fps	
	640X480 (VGA)	30fps	
YUY2	1600x1200	5fps	
	1280X720 (720P)	5fps	
	640X480 (VGA)	30fps	

PRODUCT DIMENSION

