

ST10-2053FF-002

Supertek 2MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2.9 Inch CMOS GC2053
Pixel Size	2.8*2.8 μ m
Resolution	2.0 Megapixel 1920H x 1080V
Output Format	MJPEG, YUV2
FOV	95 degree Wide angle no distortion
Dynamic range	72dB
Lens	F:2.8mm F/NO:2.0mm 2G2P+650IR (M12-0.35P)
Focus type	Fixed Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	4pin 2.0mm socket

Supported OS	Windows, Android, Linux, Wince, Mac OS
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Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
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Cable length	Default 1m USB cable
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Module Size	22.6 * 22.6mm
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WORKING CONDITION

Power Consumption	USB DC +5V Supply
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Operating Temperature	-20°~ +80°
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Storage Temperature	-40°~ +85°
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Humidity	80 ~85%
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FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	1920x1080 (1080P)	30fps	
	1280X720 (720P)	30fps	
	800X600 (VGA)	30fps	
	640X480 (VGA)	30fps	
YUY2	1920x1080 (1080P)	5fps	
	1280X720 (720P)	5fps	
	800X600 (VGA)	10fps	
	640X480 (VGA)	25fps	

PRODUCT DIMENSION

