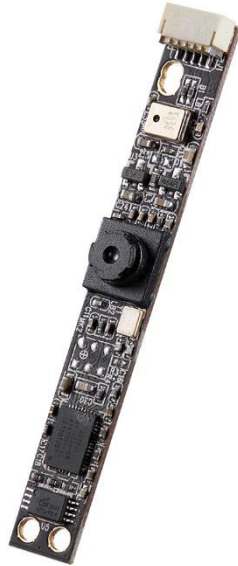


ST-HM2056-USB2.0

Supertek 2MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/5" CMOS HM2056
Pixel Size	1.75um(H) x 1.75um(V)
Resolution	2.0 Megapixel 1600H x 1200V
Output Format	MJPEG, YUV2
FOV	62 degree, more view angle for option by requirement
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	USB2.0
Power Socket	5P 1.0mm 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	60*8 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	1600x1200		25fps
	1280X1024		25fps
	1280X720 (720P)		25fps
	800x600 (WVGA)		25fps
	640X480 (VGA)		30fps
YUY2	1600x1200		5fps
	1280X1024		5fps
	1280X720 (720P)		5fps
	800x600 (WVGA)		15fps
	640X480 (VGA)		30fps

