

# ST-AR0130-USB2.0

## Supertek 1.3MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/3" CMOS AR0130
Pixel Size	3.75um x 3.75um
Resolution	1.3 Megapixel 1280H x 960V
Output Format	MJPEG, YUV2
FOV	Default 70 degree, more view angle for option by requirement
Lens	EFL: 3.6mm F/NO: 2.0mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Not support
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	4P 2.0mm 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
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Cable length                      Default 1m USB cable

Module Size                        32\*32 or 38\*38 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
<b>MJPEG</b>	1280X960 (960P)		15fps
	1280X720 (720P)		30fps
	800x600 (WVGA)		30fps
	640X480 (VGA)		30fps
	320X240 (QVGA)		30fps
<b>YUY2</b>	1280X960 (960P)		10fps
	1280X720 (720P)		15fps
	800x600 (WVGA)		20fps
	640X480 (VGA)		30fps
	320X240 (QVGA)		30fps

**PRODUCT DIMENSION**

