

ST-AR0330-USB2.0

Supertek 3MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/3" CMOS AR0330
Pixel Size	2.2um(H) x 2.2um(V)
Resolution	3.0 Megapixel 2048H x 1536V
Output Format	MJPEG, YUV2
FOV	170 degree, more view angle for option by requirement
Lens	EFL: 1.7mm F/NO: 2.3mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Supported
Dynamic range	69.5dB
Output & Power Supply	USB2.0
Power Socket	4P 1.5mm 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 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
MJPEG	2048x1536		15fps
	1600x1200		15fps
	1920x1080 (1080P)		30fps
	1280x720 (720P)		30fps
	800x600 (WVGA)		30fps
	6400x480 (VGA)		30fps
YUY2	2048x1536		3fps
	1600x1200		5fps
	1920x1080 (1080P)		5fps
	1280x720 (720P)		30fps
	800x600 (WVGA)		20fps
	6400x480 (VGA)		30fps

PRODUCT DIMENSION

