

IS0130-USB2.0

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
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Module Size	32*32 or 38*38 mm
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WORKING CONDITION

Power Consumption	USB DC +5V Supply
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Operating Temperature	-20° ~ +70°
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Storage Temperature	-40° ~ +85°
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Humidity	80 ~85%
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FORMAT	RESOLUTION	FRAME RATE	
		USB3.0	USB2.0
MJPEG	1280X960 (960P)		15fps
	1280X720 (720P)		30fps
	800x600 (WVGA)		30fps
	640X480 (VGA)		30fps
	320X240 (QVGA)		30fps
YUY2	1280X960 (960P)		10fps
	1280X720 (720P)		15fps
	800x600 (WVGA)		20fps
	640X480 (VGA)		30fps
	320X240 (QVGA)		30fps

PRODUCT DIMENSION

