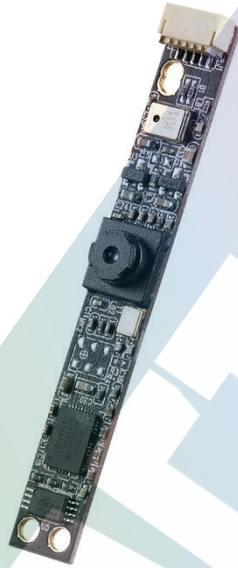


# IS2056-USB2.0

## 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
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Cable length	Default 1m USB cable
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Module Size	60*8 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
<b>MJPEG</b>	1600x1200		25fps
	1280X1024		25fps
	1280X720 (720P)		25fps
	800x600 (WVGA)		25fps
	640X480 (VGA)		30fps
<b>YUY2</b>	1600x1200		5fps
	1280X1024		5fps
	1280X720 (720P)		5fps
	800x600 (WVGA)		15fps
	640X480 (VGA)		30fps

