

# IS5100FF-USB2.0

## 5MP USB2.0 Camera Module



### SPECIFICATION

Image Sensor	1/2.5" CMOS MI5100
Pixel Size	2.2um(H) x 2.2um(V)
Resolution	5.0 Megapixel 2592H x 1944V
Output Format	MJPEG, YUV2
FOV	100 degree, more view angle for option by requirement
Lens	FEL: 3.6mm F/NO: 2.4mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Not support
Illumination	0.1 Lux
Optional Function	Night vision
Output & Power Supply	USB2.0
Power Socket	4 pin 2.0mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X El captain 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      32\*32 or 38\*38mm

### 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>	2592X1944 (5MP)		15fps
	2048*1536		15fps
	1600x1200 (UXGA)		15fps
	1920x1080 (1080P)		30fps
	1280X720 (720P)		30fps
	640X480 (VGA)		30fps
	320X240		30fps
<b>YUY2</b>	2592X1944 (5MP)		2fps
	2048*1536		2fps
	1600x1200 (UXGA)		5fps
	1920x1080 (1080P)		5fps
	1280X720 (720P)		10fps
	640X480 (VGA)		30fps
	320X240		30fps

