

IS5640FF-USB2.0

5MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/4" CMOS OV5640
Pixel Size	1.4um(H) x 1.4um(V)
Resolution	5.0 Megapixel 2592H x 1944V
Output Format	MJPEG, YUV2
FOV	180 degree
Lens	FEL: 1.52mm F/NO: 2.0mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Not support
Illumination	0.1 Lux
Optional Function	LED light for option
Output & Power Supply	USB2.0
Power Socket	5 pin 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

Cable length Default 1m USB cable

Module Size 35*35mm

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	2592x1944 (5MP)		15fps
	2048x1536 (3MP)		15fps
	1600x1200 (UXGA)		15fps
	1920x1080 (1080P)		30fps
	1280x720 (720P)		30fps
	640x480 (VGA)		30fps
	320x240		30fps
YUY2	2592x1944 (5MP)		2fps
	2048x1536 (3MP)		2fps
	1600x1200 (UXGA)		5fps
	1920x1080 (1080P)		5fps
	1280x720 (720P)		10fps
	640x480 (VGA)		30fps
	320x240		30fps

PRODUCT DIMENSION

