

ST-MI5100FF-USB2.0

Supertek 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

For more information relating to cameras, please send us email via sales@supertekmodule.com, or visit our website www.supertekmodule.com

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

PRODUCT DIMENSION

