

ST30-OX05B10FF-USB2.0

Supertek 5MP GLOBAL color camera



SPECIFICATION

Image Sensor	1/2.53"
Pixel Size	2.2um x 2.2um
Resolution	5 Megapixel 2592 x 1944
Output Format	MJPEG, 10-bit RAW
FOV	HFOV:83°
Lens	F/NO: 2.0
Focus type	Fixed Focus
Shutter type	Global Shutter Color
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB 2.0
TV Distortion	<1%
Supported OS	Win XP、 Win 7/WIN10/ANDIROD or Linux2.6.20
IR Filter	650±10nm
Optical Distortion	<12

WORKING CONDITION

Power Consumption	USB bus power 5V
Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
Cable length	Default 1m USB cable
Module Size	38mm * 38mm(32*32)
Operating Temperature	-10°C ~ +70°C
Storage Temperature	-30°C ~ +80°C
Humidity	80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	640*480	60fps	
	960*720	50fps	
	1280*720	60fps	
	1600*1200	50fps	
	1920*1080	60fps	
	2048*1536	50fps	
	2304*1296	60fps	
	2592*1440	60fps	
	2592*1944	50fps	
YUV	640 x480 (VGA)	30fps	
	800x600(WVGA)	20fps	
	1280 x720(720P)	10fps	
	1920 x1080(1080P)	5fps	
	2304*1296	2.5fps	

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

PRODUCT DIMENSION

