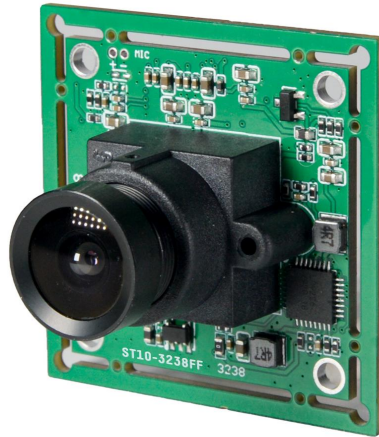


ST10-3238FF

Supertek 1080P USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/3.0" BF3238CS
Pixel Size	2.7um(H) x 2.7um(V)
Resolution	2.0 Megapixel 1920H x 1080V
Output Format	MJPEG, YUV2, H.264, H.265
FOV	DFOV : 90 degree
Lens	EFL: 3.6mm F/NO: 2.0 4G+IR 650NM
Focus type	Fixed Focus/Manual Focus
Shutter type	Electronic Rolling shutter
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	High Speed USB2.0
Power Socket	5pin 1.25mm socket
Supported OS	Windows, Android, Linux, Wince, Mac OS
Mic	USB Microphone
Dynamic Range	39dB



Controllable Features

Brightness, Contrast, Saturation, Hue, Sharpness,
Gamma, White balance, Backlight Contrast, Exposure

Cable length

Default 1m USB cable

Module Size

38 * 38mm or 32 * 32mm

WORKING CONDITION

Power Consumption

USB DC +5V Supply

Operating Temperature

-20°~ +60°

Storage Temperature

-20°~ +85°

Humidity

80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
H.264	1920X1080 (1080P)	30fps	
	1280X720 (720P)	30fps	
	640X480 (VGA)	30fps	
H.265	1920X1080 (1080P)	30fps	
	1280X720 (720P)	30fps	
	640X480 (VGA)	30fps	
MJPEG	1920X1080 (1080P)	30fps	
	1280X720 (720P)	30fps	
	640X480 (VGA)	30fps	
YUY2	1920X1080 (1080P)	5fps	
	1280X720 (720P)	5fps	
	640X480 (VGA)	30fps	

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

PRODUCT DIMENSION

