

ST10-317FF

Supertek 4K USB3.0 Camera Module



SPECIFICATION

Image Sensor	1/2.5" IMX317
Pixel Size	1.62um(H) x 1.62um(V)
Resolution	4K 3840 H x 2160 V
Output Format	MJPEG, YUV2
FOV	95 Degree
Lens	EFL: 3.4mm F/NO: 2.0mm
Focus type	Fixed Focus
Shutter type	Electronic Rolling shutter
Audio Input	Support
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB 3.0
Power Socket	4P SMT
Supported OS	Windows, Android, Linux, Wince, Mac OS

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

38 X 38 mm

WORKING CONDITION

Power Consumption

USB DC +5V Supply

Operating Temperature

-20° ~ +70°

Storage Temperature

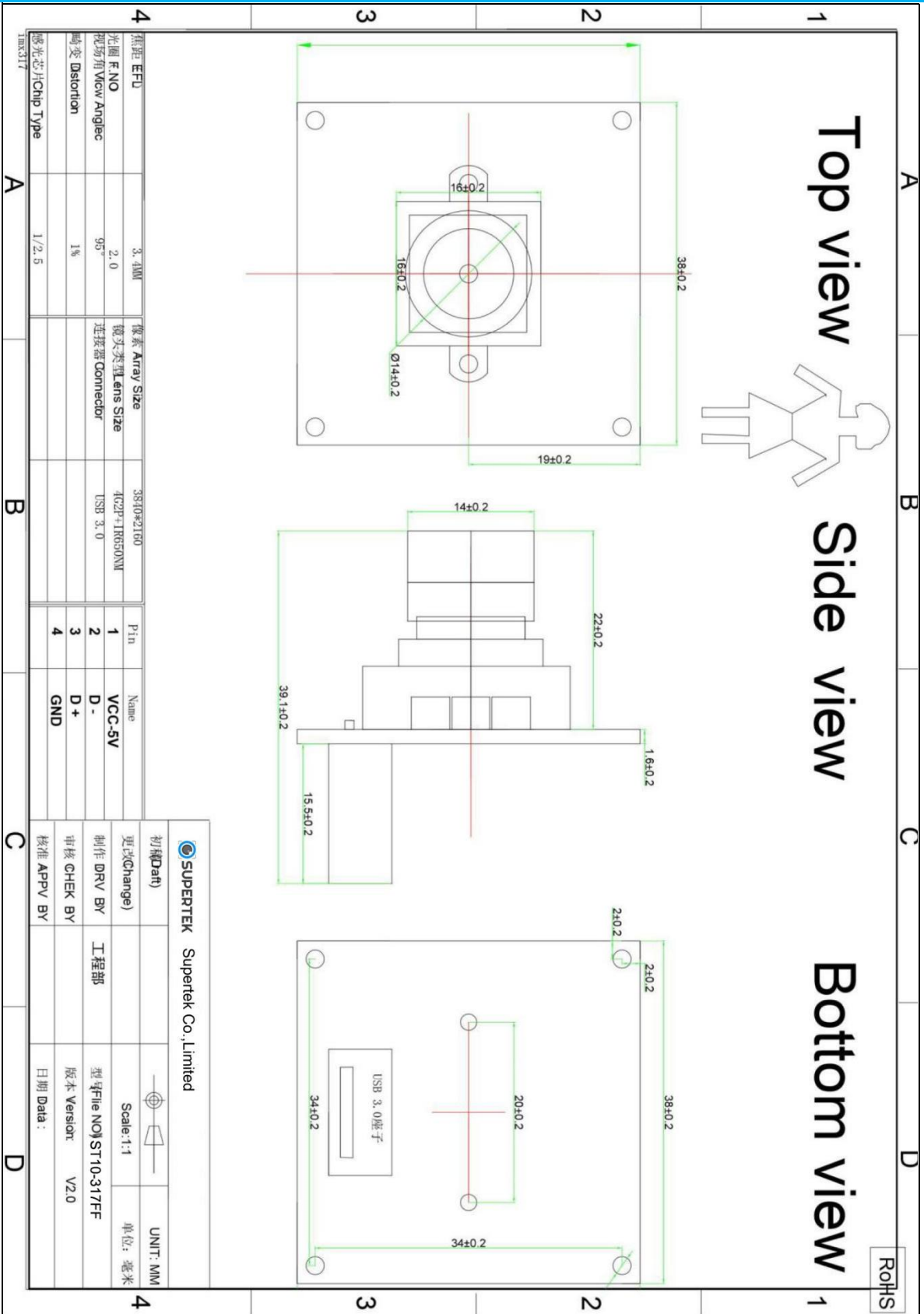
-40° ~ +85°

Humidity

80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB3.0	USB2.0
MJPEG	3840X2160 (4K)	30FPS	
	2592 x 1944 (5MP)	30FPS	
	2048 x 1536	30FPS	
	1920 x 1080 (1080P)	30FPS	
	1280 x 720 (720P)	30FPS	
	640 x 480 (VGA)	30FPS	
YUY2	3840X2160 (4K)	15FPS	
	2592 x 1944 (5MP)	30FPS	
	2048 x 1536	30FPS	
	1920 x 1080 (1080P)	30FPS	
	1280 x 720 (720P)	30FPS	
	640 x 480 (VGA)	30FPS	
	640 x 480 (VGA)	30FPS	

PRODUCT DIMENSION



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