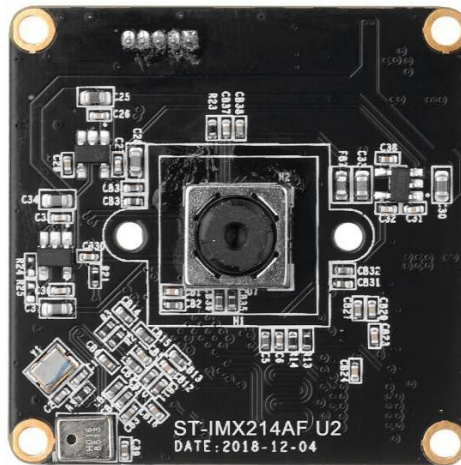


ST-IMX214AF-USB2.0

Supertek 13MP USB2.0 Camera module



SPECIFICATION

Image Sensor	1/3.06" CMOS IMX214
Pixel Size	1.12um(H) x 1.12um(V)
Resolution	13 Megapixel 4192H x 3104V
Output Format	MJPEG, YUV2
FOV	77.9 degree
Lens	FEL: 3.79mm F/NO: 2.0mm
Focus type	Auto focus
Shutter type	Electronic Rolling shutter
Audio Input	Support Digital mic
Illumination	0.1 Lux
Chroma	Color
Output & Power Supply	USB2.0
Power Socket	5pin 1.25mm socket
Supported OS	Windows, Android, Linux, Wince, Mac OS

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

Cable length Default 1m USB cable

Module Size 38*38 mm

WORKING CONDITION

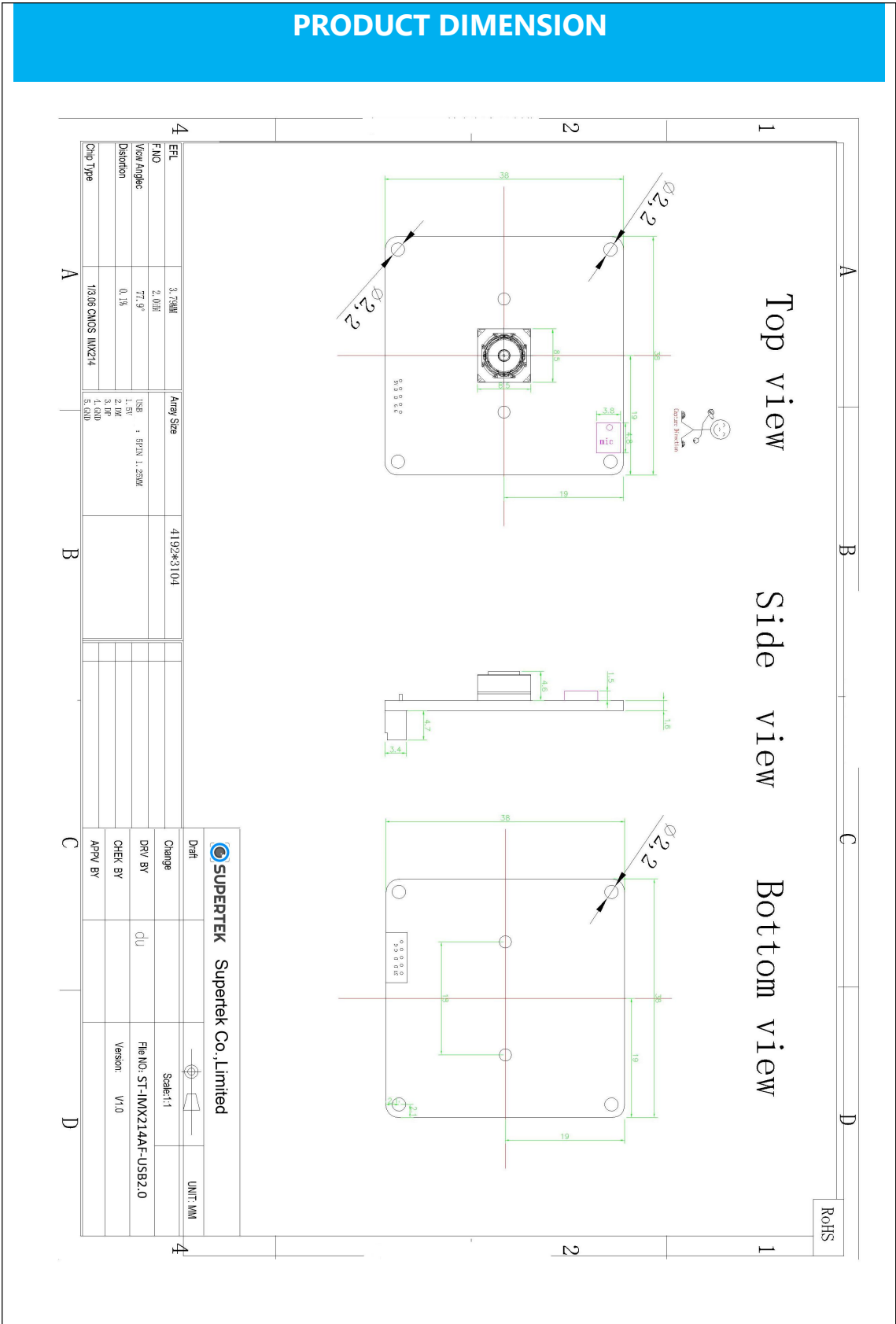
Power Consumption USB DC +5V Supply

Operating Temperature -20° ~ +70°

Storage Temperature -40° ~ +85°

Humidity 80 ~85%

FORMAT	RESOLUTION	FRAME RATE	
		USB3.0	USB2.0
MJPEG	4192 x 3104 (13MP)		8fps
	3264 x 2448 (8MP)		10fps
	2592 x 1944 (5MP)		15fps
	2048 x 1536 (2K)		15fps
	1920 x 1080 (1080P)		30fps
	1280 x 720 (720P)		30fps
	800 x 600 (WVGA)		30fps
	640 x 480 (VGA)		30fps
YUY2	4192 x 3104 (13MP)		N/A
	3264 x 2448 (8MP)		N/A
	2592 x 1944 (5MP)		N/A
	1920 x 1080 (1080P)		N/A
	1280 x 720 (720P)		N/A
	640 x 480 (VGA)		N/A



RoHS