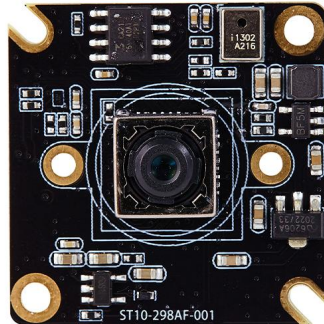


ST10-298AF-001

Supertek 16MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2.8Inch CMOS IMX298
Pixel Size	1.12umX1.12um
Resolution	16 Megapixel 4656H x 3496V
Output Format	MJPEG
FOV	78.4 degree
Image color	color
Focus type	Auto Focus
Shutter type	Electronic Rolling shutter
Audio Input	Support
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	5P 1.25mm SMT
Supported OS	Windows, Android, Linux, Wince, Mac OS

Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure
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Cable length	Default 1m USB cable
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Module Size	28*28mm/32*32mm
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WORKING CONDITION

Power Consumption	USB DC +5V Supply
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Operating Temperature	-20° ~ +80°
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Storage Temperature	-40° ~ +85°
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Humidity	80 ~85%
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FORMAT	RESOLUTION	FRAME RATE	
		USB2.0	USB3.0
MJPEG	4656 x 3496(16MP)	8fps	
	4208 x 3120	10fps	
	3264 x 2448 (8MP)	10fps	
	2592 x 1944 (5MP)	10fps	
	2048 x 1536 (3MP)	10fps	
	1920 x 1080 (1080P)	15fps	
	1280 x 720 (720P)	15fps	
	640 x 480 (VGA)	15fps	

PRODUCT DIMENSION

