

ST-OV9712-USB2.0

Supertek 1MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/4" CMOS OV9712
Pixel Size	3um(H) x 3um(V)
Resolution	1.0 Megapixel 1280H x 720V
Output Format	MJPEG, YUV2,
FOV	Default 128 degree
Lens	EFL: 2.5mm F/NO: 2.5 mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Supported
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	5P 1.25mm socket
Supported OS	Win XP/Vista/Win7/Win8/Win10 MAC OS X El Capitan 10.11.4, Linux /Android, Wince with UVC

Controllable Features	Brightness, Contrast, Saturation, Hue, Sharpness, Gamma, White balance, Backlight Contrast, Exposure		
Cable length	Default 1m USB cable		
Module Size	43*23 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	1280X720 (720P)		30fps
	800x600 (WVGA)		30fps
	640X480 (VGA)		30fps
YUY2	1280X720 (720P)		10fps
	800x600 (WVGA)		20fps
	640X480 (VGA)		30fps

PRODUCT DIMENSION

