

ST-OV10635HDR-USB2.0

Supertek 1MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/2.7" CMOS OV10635 HDR
Pixel Size	4.2um(H) x 4.2um(V)
Resolution	1.0 Megapixel 1280H x 720V
Output Format	MJPEG, YUV2
FOV	100 degree, more view angle for option by requirement
Lens	EFL: 3.6mm F/NO: 2.2mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	No
Max Dynamic range	Up to 115dB
Output & Power Supply	USB2.0
Power Socket	4P 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	28*28 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
	640X480 (VGA)		30fps
	320X240 (VGA)		30fps
YUY2	1280X720 (720P)		10fps
	640X480 (VGA)		30fps
	430X240 (VGA)		30fps

PRODUCT DIMENSION

