

ST-99141HD-USB2.0

Supertek 1MP USB2.0 Camera Module



SPECIFICATION

Image Sensor	1/4" CMOS NT99141
Pixel Size	3um(H) x 3um(V)
Resolution	1.0 Megapixel 1280H x 720V
Output Format	MJPEG, YUV2
FOV	Default 70 degree, more view angle for your option
Lens	EFL:3.6mm F/NO:2.0mm
Focus type	Fixed focus
Shutter type	Electronic Rolling shutter
Audio Input	Support analog mic
Protocol & Connection	Plug & Play, UVC compliant
Output & Power Supply	USB2.0
Power Socket	4P 2.0mm 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	32*32 or 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	1280X720 (720P)		30fps
	640x480 (VGA)		30fps
	320X240		30fps
YUY2	1280X720 (720P)		10fps
	640x480 (VGA)		30fps
	320X240		30fps
YUY2	176X144		30fgs

PRODUCT DIMENSION

