

Specification:

Model No	SCM-2MP-OV9750-H501
Sensor	1/3' ' OV9750
Pixel	2.5 Mega Pixel
Most effective pixels	2560(H) x 960(V)
Pixel Size	3.75μm x 3.75μm
Image area	4860μm x 3660μm
Compression format	MJPEG / YUV2 (YUYV)
Resolution & Frame rate	See above
Shutter Type	Electronic rolling shutter
Focus type	Fixed focus/Manually adjustable
S/N ratio	43.1dB
Dynamic range	73.4dB
Sensitivity	39.6 ke- / lux-sec
Interface type	USB2.0
Adjustable parameter	Brightness/Contrast/Color saturation/Hue/Definition/ Gamma/White balance/Exposure
Lens	focal length: 3.6mm
	Lens Size: 1/3 inch
	FOV: 80°
	Thread Size: M12*P0.5
Audio frequency	Optional
Power supply	USB BUS POWER
Power consumption	DC 5V, 200mW
Main chip	DSP/SENSOR/FLASH
Auto Exposure Control (AEC)	Support
Auto White Balance (AEB)	Support
Auto Gain Control (AGC)	Support
Dimension	156MM x 36MM

Storage temperature	-20° C to 70° C
Operating temperature	0° C to 60° C
USB cable length	Default
Support OS	WinXP/Vista/Win7/Win8/Win10 Linux with UVC (above linux-2.6.26) MAC-OS X 10.4.8 or later Android 4.0 or above with UVC