

Specification:

Model No	SCM-2MP- OS02C10-H431
Sensor	1/2.8' ' OS02C10
Pixel	2 Mega Pixel
Most effective pixels	1920(H) x 1080(V)
Pixel Size	2.9μm x 2.9μm
Image area	5614.4μm x 3178.4 μm
Compression format	MJPEG / YUV2 (YUYV)
Resolution & Frame rate	See above
Shutter Type	Electronic rolling shutter
Focus type	Fixed focus
Chroma	Color
Dynamic range	120dB
Sensitivity	32,000 e- / lux-sec
Interface type	USB2.0 high speed
Lens	Starlight, M16, 100° FOV
Adjustable parameter	Brightness/Contrast/Color saturation/Hue/Definition/ Gamma/White balance/Exposure
Audio frequency	Optional
Power supply	USB BUS POWER
Power consumption	DC 5V, 200mA
Main chip	DSP/SENSOR/FLASH
Auto Exposure Control (AEC)	Support
Auto White Balance (AEB)	Support
Auto Gain Control (AGC)	Support
Dimension	38MM*38MM (compatible with 32MM*32MM)
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
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