

Product Description

Model No	SMT-3MP-AR0330-C031
Sensor	1/3” ON-SEMI AR0330 CMOS
Pixel	3 Mega Pixel
Most effective pixels	2308 (H) x 1536 (V)
Pixel Size	2.2μm x 2.2μm
Compression format	MJGP/ YUY2
Resolution & Frame rate	See above
Color filter array	RGB Bayer
Shutter Type	Electronic rolling shutter
Focus type	Fixed focus (manually adjustable)
S/N ratio	39dB
Dynamic range	69.5dB
Responsivity	2.0V/lux-sec

Interface type	USB2.0
Adjustable parameter	Brightness/Contrast/Color saturation/Hue/Definition/ Gamma/White balance/Exposure
Lens	Focal length: 16MM
	Lens Size: 1/3 inch
	FOV: 60°
	Thread Size: M12*P0.5
Audio frequency	Optional
Power supply	USB BUS POWER
Power consumption	DC 5V, 250mA
Main chip	DSP/SENSOR/FLASH
Auto Exposure Control	Support
Auto White Balance	Support
Auto Gain Control	Support
Dimension	32mm x 32mm
Storage temperature	-30° C to 70° C

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