

Performance Parameter

Module		SCM-2MP-C571	REMARKS
Image Sensor		TBD	
Image Sensor Size		1/5	
Effective Pixels		1620x1200 (4:3)	
Pixel size		1.75umX1.75um	
Optical distortion		≤0.5%	
Image sensor Data output		Raw Data 10bits	
Video output format		MPJG / YUY2	
Maximum Frame Rates and Resolution		15fps UXGA YUV@72MHz	MJPG YUV2
SNR max		36dB	
Dynamic range		70dB	
Min. Illumination		≥10LUX at F1.2	NO LED
Digital interface		5pin 1.25mm USB2.0	
Transfer rates		480MB/S	
Power requirements		5V±5%	
Storage temperature		-20℃to70℃	
operating temperature		-10℃to60℃	
Power Consumption	NO LED	110mW (VGA) ; 130 mW (UXGA)	
	IR-LED		
LED IR-850		NO	LED
OS		Windows XP /vista/seven/8.1/10/Mac /Android/linux2.6.2(include UVC)	
Lens view		M7	LENS
Lens Construction		3P+IR	
F/NO		2.8	
EFL		3.2mm	
FOV		D:66°±3°	
Shooting distance		Fixed Focus 20cm-infinity	