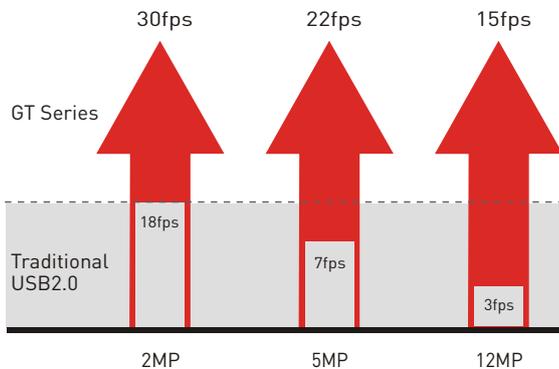


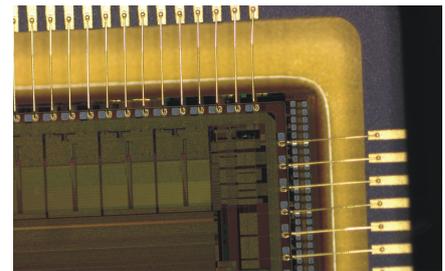
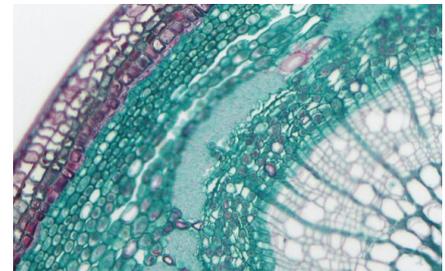
# GT Graphics Accelerated Microscope Camera



Innovative technology, the USB2.0 frame rate is greatly improved whilst maintaining the fidelity of the original image output. Simple and economical microscopy imaging.



Model	GT 2.0	GT 5.0	GT 12
Sensor Type	Sony CMOS	Sony CMOS	Sony CMOS
Sensor Size	1/2.9"	1/2.8"	1/2.33"
Resolution	2MP, 1920x1080	5MP, 2560x1920	12MP, 4000x3000
Pixel Size	2.8μm x 2.8μm	2.0μm x 2.0μm	1.34μm x 1.34μm
Frame	30fps	29fps	15fps
Color/Mono		Color	
Shutter Mode		Rolling	
Exposure Mode		Auto/Manual	
Picture Format		TIFF/JPG/PNG/DICOM	
Operating System		Windows 7/8/10(32/64bit),Mac	
PC Software		Mosaic V2	
SDK		C/C++, C#, Directshow	
Optical Interface		C Mount	
Data Interface		USB2.0	
Operating Environment		Temperature: 0-40°C Humidity: 10%-85%	
Camera Size		68X68X42.5(mm)	
Camera Weight		236g	



Note: Mosaic V2.1 software does not include the dark field image processing module, real-time image stitching and real-time depth of field fusion function module.



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Specifications in this manual are subject to changes without prior notice.