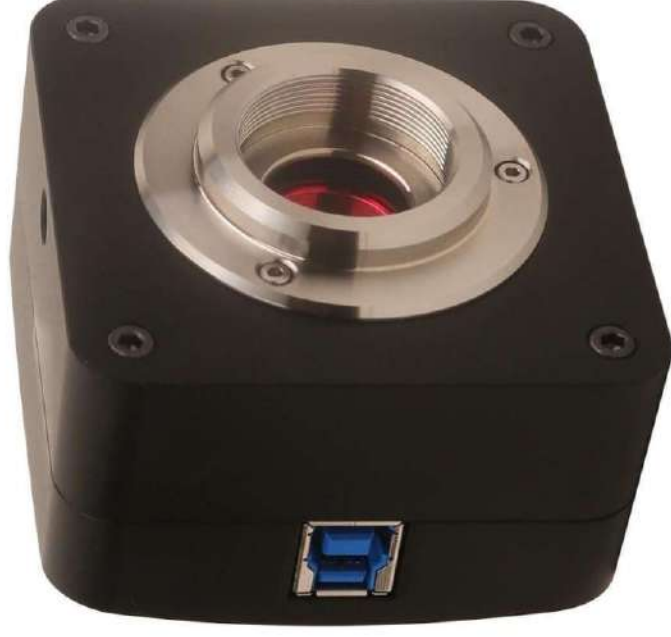
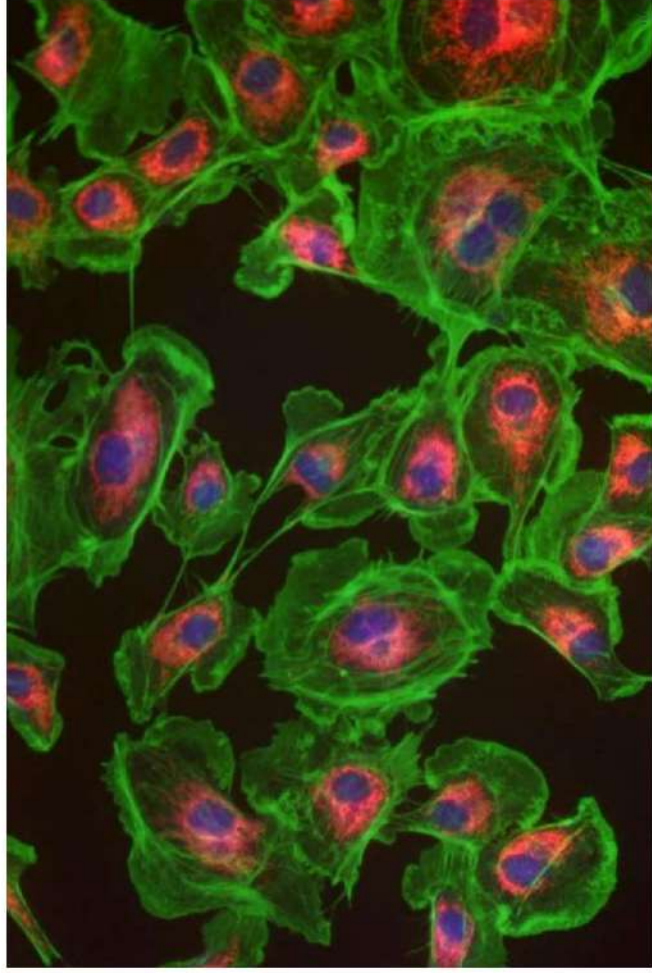


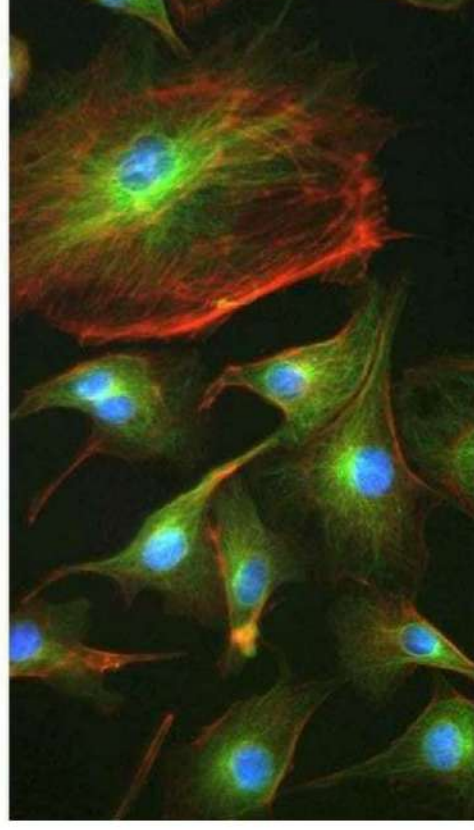
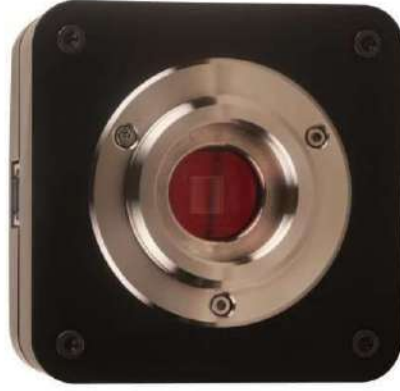
Magnüs

Magcam MU2.0 MP Camera
Brightfield and fluorescence USB 3.0 Camera



Key Features :

- SONY Exmor Sensor IMX385
- Super high sensitivity up to 1120mV
- Smart structure to assure the heat radiation efficiency
- With advanced video & image processing application MagVision
- USB 3.0 5Gbps interface ensuring high speed data transmission
- Standard C-Mount Camera
- Native C/C++, C#, DirectShow, Twain Control API
- Suitable for fluorescence & Bright field imaging



Resolution	Sensor Type	Sensor Size	Pixel (um)	GSensitivity /Dark Signal	Exposure	FPS/ Resolution	Binning
2 MP	IMX 385(C)	1/2"	3.75x3.75	2350mv with 1/30s 0.15mv with 1/30s	0.1ms~15s	125@1920x1080	1x1

Other Specifications :

Spectral Range	380-650nm (with IR-cut Filter)
White Balance	ROI White Balance/ Manual Temp Tint Adjustment/NA for Monochromatic Sensor
Color Technique	Ultra-fine TM HISPVP / NA for monochromatic Sensor
Capture/Control API	Native C/C++, C#/VB.Net, DirectShow, Twain and Labview
Recording System	Still Picture and Movie
Cooling System*	Natural
Operating Environment	
Operating Temperature(in Centidegree)	-10~ 50
Storage Temperature(in Centidegree)	-20~ 60
Operating Humidity	30~80%RH
Storage Humidity	10~60%RH
Power Supply	DC 5V over PC USB Port
Software Environment	
Operating System	Microsoft® Windows® 10 or latest version (32 & 64 bit)
PC Requirements	
	CPU: Equal to Intel Core2 2.8GHz or Higher
	Memory: 2GB or More
	USB Port: USB3.0 High-speed Port
	Display: 17" or Larger
	CD-ROM



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