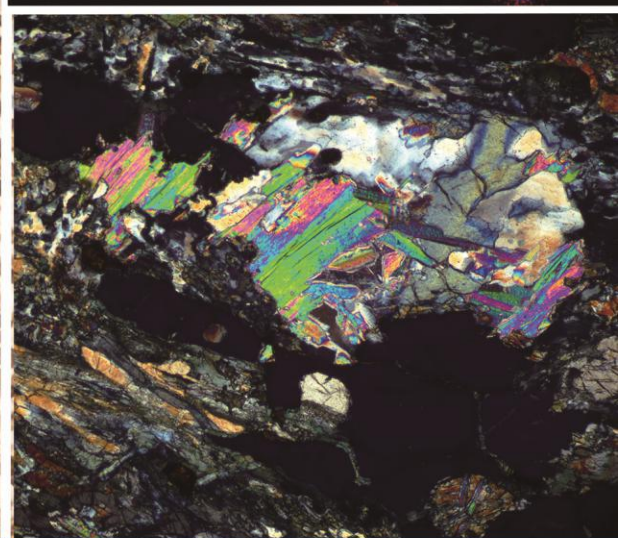
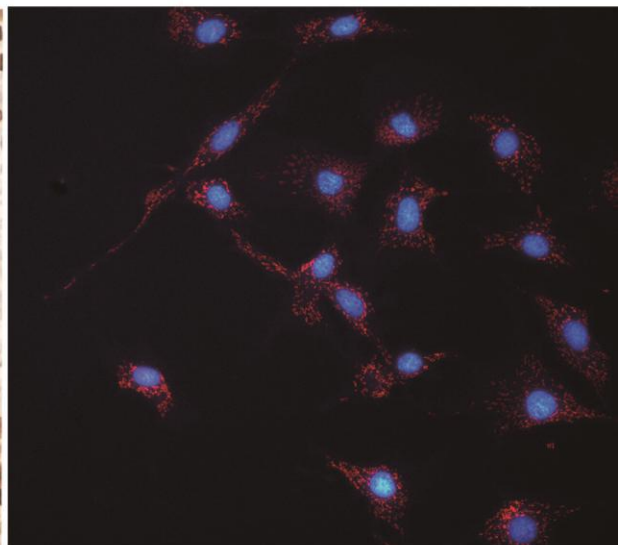
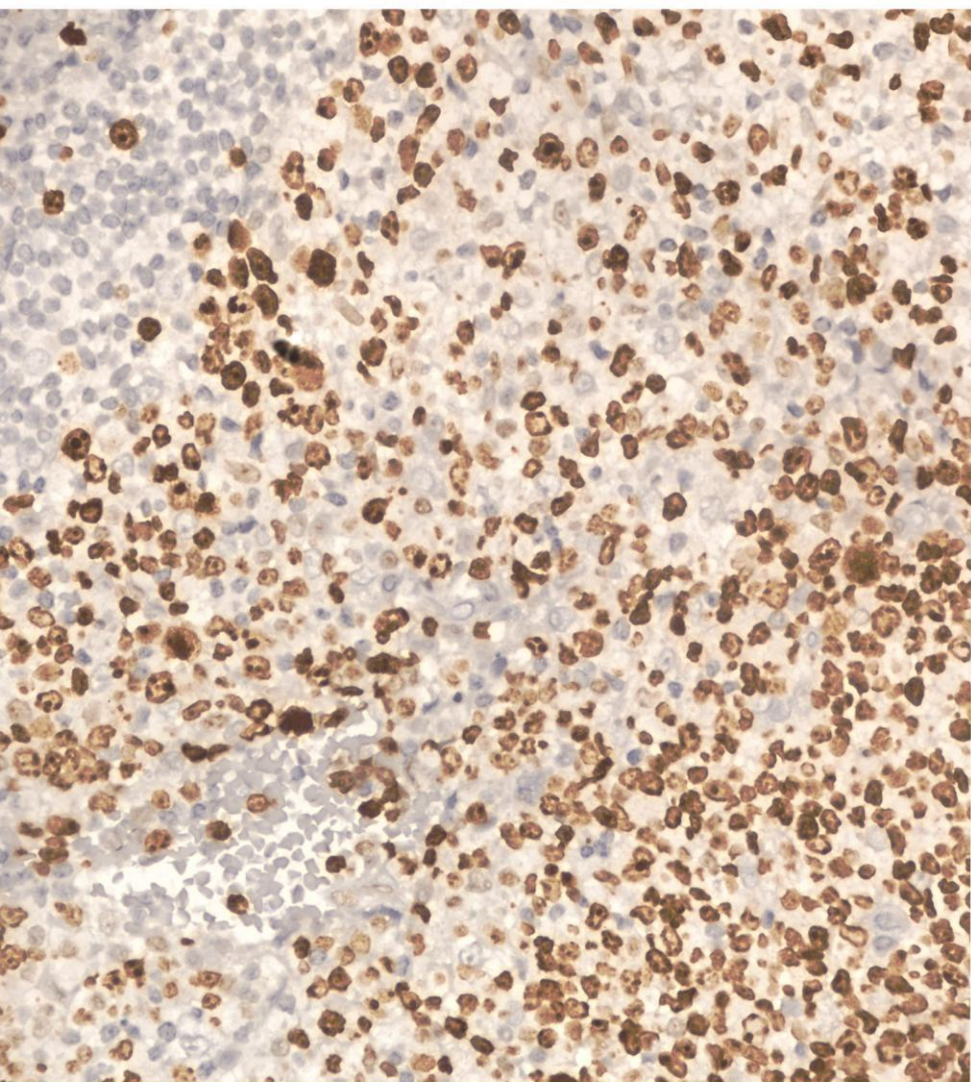


Intelligent Imaging for Great Discoveries

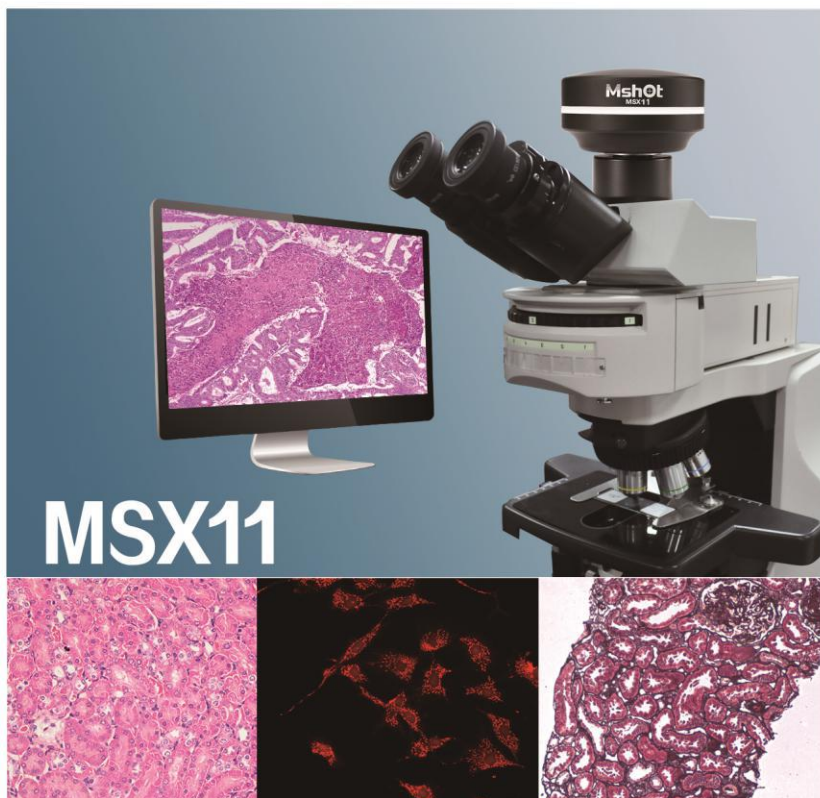


## Microscope camera

- 21MP super high resolution
- 4/3 inch large size sensor, wide field of view

MICROSCOPY IMAGING EXPERT





MSX11 is a super high resolution digital microscope camera with high performance ISP imaging sensor, optimize for microscope imaging applications. It is good to fluorescence imaging, pathology diagnose, metallurgical analysis, stereo observation and other microscope observation.

### Features:

- ISP image processing sensor
- Outstanding color reproduction and details processing
- High sensitivity for fluorescence
- High efficiency data processing, max 21fps under full resolution

## Specification

Item	MSX11	A/D convert	12Bit
Effective resolution	21 megapixels	Image cache	128MB
Resolution	5280 × 3956	Exposure	Manual / Auto / Zone
Sensor size	4/3"	White balance	Manual/ One push / Zone
Pixel size	3.3μm×3.3μm	Image format	TIF,BMP,JPG,RAW
Max frame rate	21fps	Software port	DirectShow / TWAIN
Scanning mode	Progressive / continuous	Operating OS	Windows XP 32bit; Windows 7/8/10 32/64bit
Trigger	Software	Data port	USB3.0 Btype, 5Gb/s
Shutter	Electronic rolling	Camera port	C-mount
Exposure	23μs - 26s	Power supply	USB 5V power supply
Effective gain	1 - 16x	Work surrounding	Temperature: 0 - 50°C; humidity: 10% - 90%RH
Spectral response	380nm - 650nm	Shell size	Ø108.5mm×106.5mm×62.5mm

