

Mshot

Microscope Camera

Excellent image white balance and accuracy color reproduction, integrated with 32MB cache to keep fast and stable data transfer, even run fast on low configuration PC, offer SDK secondary development.

Features

Clear and high contrast image
Fast and stable data transfer
Accuracy color reproduction

Specification

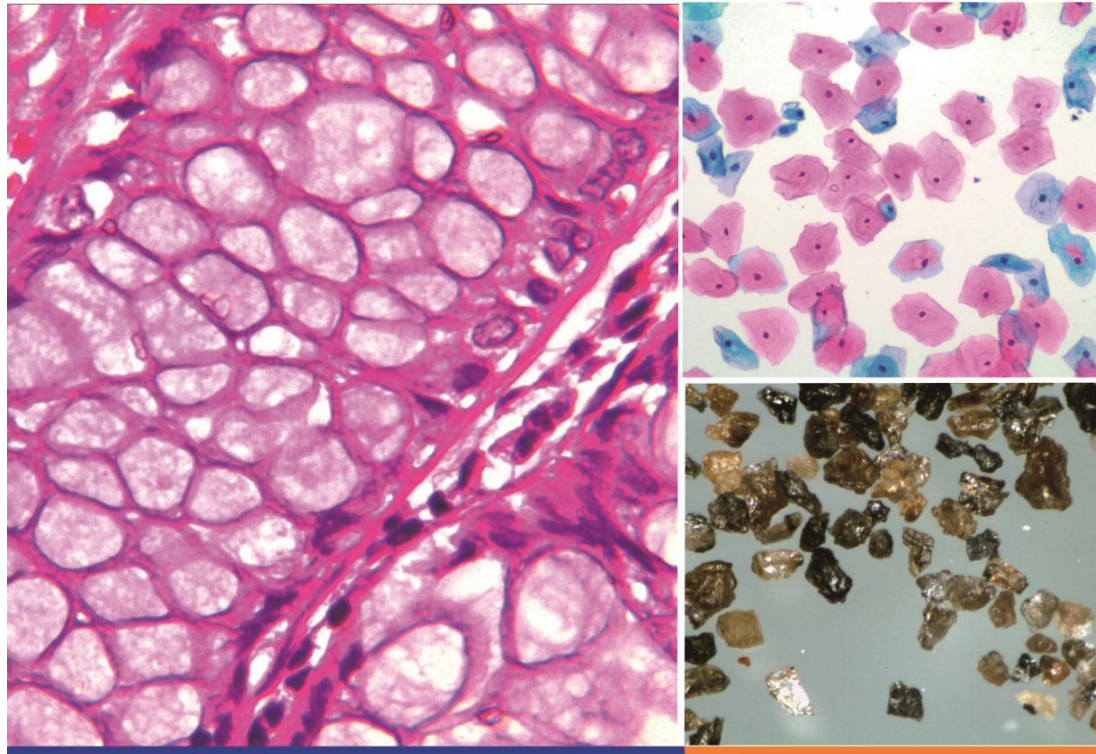
Item	MD30-B	Effective gain	1 X - 8X	
Effective resolution	300 Megapixels	Spectral response	380nm - 650nm	
Resolution	2048 × 1536	A/D Convert	8Bit	
Sensor size	1/2"	Trigger mode	Software	
Pixel size	3.2µm × 3.2µm	Exposure	Manual / Auto / Zone	
Frame rate	2048 × 1536	12fps	White balance	Auto/ One push / Zone
	1920 × 1080 (ROI)	18fps	Image format	TIF,BMP,JPG,RAW
	1024 × 768 (ROI)	40fps	Image cache	32MB
	1024 × 768 (2x2BIN)	33fps	Software port	DirectShow / TWAIN
	680 × 480 (ROI)	84fps	SDK	Support
Scanning mode	Progressive/Continuous	Operating OS	Windows XP 32Bit,Windows 7/8/10 32/64Bit	
		Data port	USB2.0 B type, 480Mb/s	
Shutter	Electrical shutter	Working surrounding	Temperature: 0 - 50°C; humidity: 10% - 90%RH	
Exposure time	47µs - 3s	Camera size	Ø76mm × 48.7mm	

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Microscope Digital Camera

MD30-B

Intelligent Imaging for Great Discoveries



◆ 32MB cache, fast data transfer

USB2.0 Camera



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