



# DIGICAM 5MP (USB 3.0)

Microscope Camera



## FEATURE:

- 5.0 Megapixels with progressive scanning CMOS image sensor.
- No compression, no interpolation.
- Support still image capture (JPG, BMP) n USB 3.0 interface, up to 480MPS, external power no need.
- Interfaced to a computer via USB 3.
- Technology for rapid image download.
- Plug-to-use, suitable for shooting of any standard biological, stereo and metallurgical microscopes.
- Ease of operation; only take 5 minutes to master the friendly software. n Standard C-Mount makes connection to any microscope easy.
- Macro lens setups are also supported n Fully integrated package with digital camera and imaging software for managing your imaging work 23ow.
- Data can be shared, stored and edit, real-time preview function offers you the greatest experience with the microscope.
- Video taping is available, simple to store and transfer when compression mode is selected;

## SPECIFICATION:

◆ SENSOR:	1/ 2.5" CMOS, MICRON (MT9P031)
◆ RESOLUTION:	2592×1944(8BIT)
◆ PIXELS SIZE:	2.2MM×2.2MM
◆ FRAME RATE:	8FPS@2592×1944, 30FPS@640 ×480
◆ SHUTTER:	ELECTRONIC
◆ S/N RATIO:	43 DB
◆ SCANNING MODE:	PROGRESSIVE SCANNING
◆ SENSITIVITY:	1.0 V/ LUX-SEC (550NM)
◆ DATA INTERFACE:	USB 3.0 (480 MBIT / SEC)
◆ POWER SUPPLY:	DC 5V ± 5%
◆ ELECTRICITY:	≈200 MA
◆ WHITE BALANCED:	MANUAL/AUTO ONE-TOUCH
◆ EXPOSURE CONTROL:	10MS–32MS,AUTO EXPOSURE
◆ SOFTWARE:	DISPLAY/FILM/VIDEO
◆ OPERATING TEMP:	0°C ~ 60°C



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