

PROMICAM 2-5

5 Mpx Color CMOS USB 2.0 Digital Camera
for Microscopy Applications



PROMICAM 2-5 color digital camera is a cost effective universal solution for documentation in life science, laboratory, material science and industrial applications.

Sensor Specifications	
Sensor Type	CMOS, color, rolling shutter
Sensor Size	1/2.5"
Pixel Size	2.2 x 2.2 μ m
Resolution	2592 x 1936 pixels (5 Mpx)
Camera Specification (when used with QuickPHOTO programs)	
Image Resolution	2592 x 1936 pixels (5 Mpx)
Live View Resolution@Max. Frame Rate (fps)	2592 x 1936@7 fps 1280 x 960@17 fps 640 x 480@27 fps
Lower Resolutions	Subsampling
Exposure Times	1/13 000 – 4 s
Exposure Mode	Automatic, automatic-interactive, manual
White Balance	Automatic, automatic-regional, manual
Black Balance	Automatic-regional, manual
Camera Characteristics	
Sensitivity	0.53V/Lux-second at 550 nm
Max. Signal to Noise Ratio	40.5 dB
Interface	USB 2.0
Mount	C-mount
Dimensions	99 x 74 x 55 mm
Weight	324 g
Minimal System Requirements	
Processor	Single-core 2.4 GHz
RAM	1 GB
USB ports	1x USB 2.0
Operating System	Microsoft® Windows® XP/Vista/7/8/8.1/10 (32bit or 64bit)

Main Features:

- 1/2.5" CMOS color sensor
- Live view frame rate 7 fps at full resolution
- Live view frame rate up to 27 fps in lower resolutions
- Excellent color reproduction
- Advantageous price/performance ratio
- Aluminum case
- Stainless steel C-mount
- USB 2.0 interface
- Supported by QuickPHOTO programs

Suitable for Applications:

- Brightfield/Darkfield
- DIC
- Biology/Live Cell Imaging
- Histology/Pathology/Cytology
- Metrology/Mineralogy/
Metallurgy/Geology
- Quality control/ Semiconductor Inspection
- Documentation and Archiving
- Education

