

ZEISS Axiocam – Microscope Cameras

Accurate documentation is an important part of your daily analyses.

Brilliant images reveal the state of your samples.
Select the Axiocam microscope camera best suited to your application.

	CMOS	CCD		
Microscope Camera	Axiocam 105 color	Axiocam 202 mono	Axiocam 208 color	Axiocam 305 mono
				
Specification				
Effective pixels	5 megapixels	2 megapixels	8.3 megapixels	5.07 megapixels
Number of pixels	2592 × 1944	1920 × 1080	3840 × 2160	2464 × 2056
Pixel size	2.2 µm	5.86 µm	1.85 µm	3.45 µm
Sensor size	1/2.24"	1/1.2"	1/1.7"	2/3"
Sensor diagonal	7 mm	13.4 mm	9.33 mm	11.1 mm
Maximum frame rate at resolution	17 fps at 5 MP	30 fps at 1080p	30 fps at 4K/1080p	67 fps at 1920 × 1080
PC interface	USB 3.0	USB 3.0 Type C, Ethernet, HDMI	USB 3.0 Type C, Ethernet, HDMI	USB 3.0 SuperSpeed USB 2.0 optional
Stand-alone mode		■	■	
Special features				
Recommended for				
Documentation and convenient image processing	●●●●	●●	●●●●	●●●●
●●●●● Suitable ● Partly suitable				

Axiocam 305 color	Axiocam 506 mono	Axiocam 506 color
		
5.07 megapixels	6 megapixels	6 megapixels
2464 × 2056	2752 × 2208	2752 × 2208
3.45 µm	4.54 µm	4.54 µm
2/3"	1"	1"
11.1 mm	16 mm	16 mm
67 fps at 1920 × 1080	19 fps at 2752 × 2208	19 fps at 2752 × 2208
USB 3.0 SuperSpeed USB 2.0 optional	USB 3.0	USB 3.0
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●●●●● Suitable ● Partly suitable		