

Digital Image Acquisition and Documentation

ZEISS Axiocam – Microscope Cameras

Documentation that is accurate in every detail is an important part of your daily analysis work.

Document precisely what you see. Quickly, reproducibly and with high quality images. Digital microscope cameras from ZEISS are the perfect tools for handling your images and documentation.

	CMOS	CMOS	CCD	CCD
Microscope camera	Axiocam ERc 5s	Axiocam 105 color	Axiocam ICc 1	Axiocam ICc 5
				
Specification				
Active pixels	5 megapixels	5 megapixels	1.4 megapixels	5 megapixels
Number of pixels (H × V)	2,560 × 1,920	2,560 × 1,920	1,388 × 1,038	2,452 × 2,056
Pixel size	2.2 µm	2.2 µm	4.65 µm	3.45 µm
Sensor format	1/2.5"	1/2.5"	1/2"	2/3"
Sensor diagonal lengths	7 mm	7 mm	8 mm	11 mm
Maximum frame rate at resolution (with ZEN Imaging Software)	20 fps at 800 × 600	15 fps at 2,560 × 1,920	16 fps at 1,388 × 1,038	15 fps at 1,920 × 1,080
PC interface	2× USB 2.0	USB 3.0	FireWire b	FireWire b
Special features	Network access via iPad, HDMI connection, standalone operation, storage on SD card			
Recommended for:				
Documentation	●●●●	●●●●	●●	●●●●
Education	●●●●	●●●	●●	●●
Daily work	●●●●	●●●●	●●●●	●●●●
Quality control	●●●	●●●	●●	●●●
Scientific research	●●	●●	●●	●●

● Less suitable
 ●●●● Particularly suitable