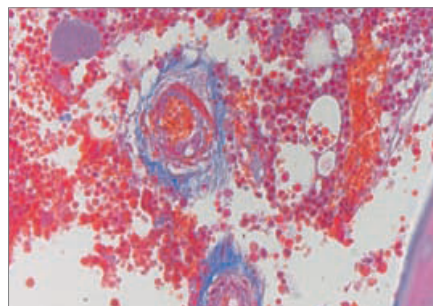




ZEISS Axiocam ERc 5s

Your 5 Megapixel All-in-one Microscope Camera



Bone Marrow



Aluminium-silicum-magnesium alloy

Axiocam ERc 5s is your 5 Megapixel CMOS camera from ZEISS offering flexible technology at an impressive price-performance ratio. Capture the fine details of structures in your sample in high resolution.

Axiocam ERc 5s offers ease of operation, and flexible technology. Use it on your PC to capture crisp images or as a digital video camera with an exceptional live image for observation of dynamic processes.

Or use the full flexibility of Axiocam ERc 5s as a stand-alone camera in your lab. You can store your images directly on an SD card and transfer them to a computer later - ensuring even more efficiency in your laboratory processes.

Highlights

- 5 Megapixel CMOS camera for high resolution images.
- Compatible with all ZEISS microscope stands.
- Stand-alone functionality with capture control directly on the camera.
- Use Axiocam ERc 5s:
 - as a stand-alone camera - acquire images/movies directly to an SD card.
 - as digital video camera - stream directly to a monitor or projector.
 - via Labscope with a network connection and an iPad.
 - via ZEN imaging software with a PC.
 - via remote control - define your acquisition settings and store for later use to carry out routine tasks independently of any computer.

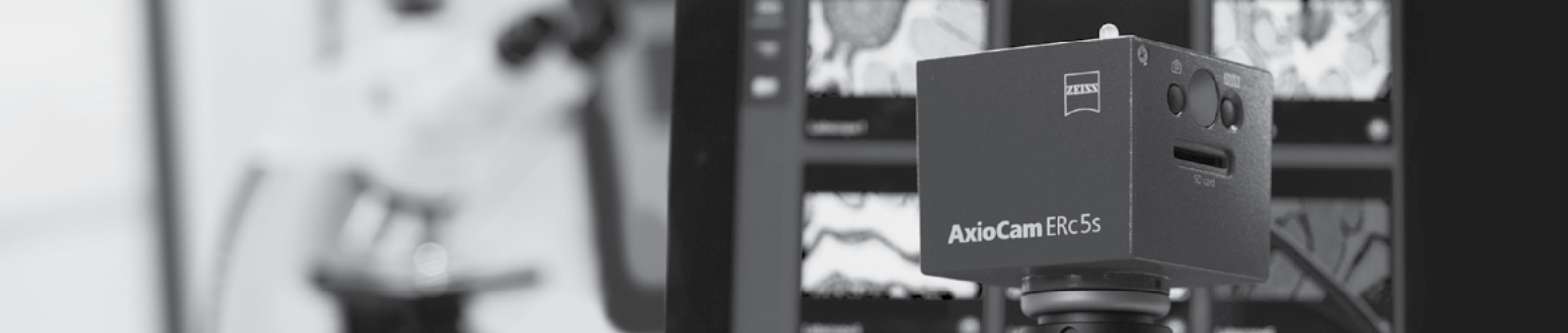
Impressively Versatile

Axiocam ERc 5s stand-alone functionality allows you to easily move the camera to any microscope you want - cost-effectively transform every microscope into a fully-fledged, imaging station.

Send your live images directly to a connected monitor or projector using an HDMI cable. Share and discuss your research with your work group, comfortably and ergonomically.

Use the iPad imaging app Labscope and save the files directly to your iPad or the Windows network, or share your files via email. With ZEN imaging software you have the opportunity to upgrade, for more advanced image processing and analysis.



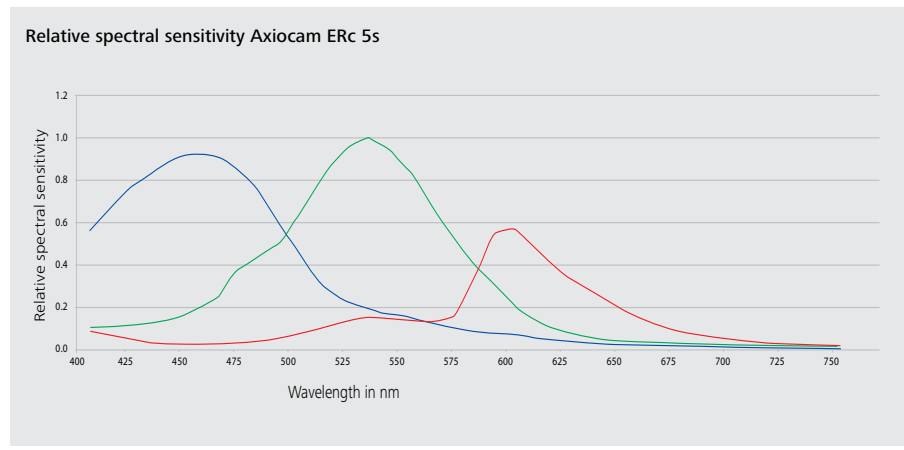


ZEISS AxioCam ERc 5s

Your 5 Megapixel All-in-one Microscope Camera

| Technical Data | |
|--------------------------------|--|
| Sensor | Micron MT9P031, 5 megapixels, CMOS |
| CCD basic resolution | 2560 x 1920 5.0 megapixels |
| Pixel size | 2.2 μm x 2.2 μm |
| Sensor size | 5.7 mm x 4.28 mm equivalent 1/2.5" (diagonal 7.1 mm) |
| Spectral sensitivity | Approx. 400 nm-700 nm, IR filter |
| Range of integration time | 10 μs up to 2 s |
| Live image | 20 fps at 800 x 600 (with ZEN imaging software) |
| Read-out mode | Progressive |
| Digitization | 3 x 8 bits/pixel |
| Interfaces | 1x SD card slot; 1x mini USB 2.0, 1x RJ 45 (LAN); 1x HDMI (DVI-D) |
| Optical interface | C-Mount |
| Housing (WxDxH) | approx. 68 mm x 68 mm x 66 mm |
| Power supply | 2x USB 2.0 |
| Integrated slot | SD card slot for SD and SDHC cards |
| Control Elements | On camera: Button for image capture, button for setting white balance |
| Ambient conditions (operation) | +5° to +45° Celsius, max. 80 % relative humidity, no condensation, free air circulation required |
| Order number | 426540-9901-000 |

| Stand-alone package (optional for use without PC) | |
|---|--|
| Power supply | Via USB 2.0 Output: 5 V / 1 A Input: 100-240 V, 50/60 Hz with country-specific adapters |
| Remote control | IR remote control |
| Memory card | 4 GB SDHC card with case |
| Card reader | SD, MMC |
| Cable | HDMI to DVI |
| Order number | 426540-0003-000 |



EN_40_012_003 | CZ-03-2014



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