

Powerful ultra high definition 4k imaging solution from Best Scientific



Ideal for high resolution applications, this system can pick out great detail, capturing images up to 70mb and allows you to view details post capture.

Specification:

- 4912 x 3684 or 18.1 MPX resolution
- USB3 for fast data processing
- CMOS, colour 1/2.3" sensor
- C-Mount interface
- 21 FPS (@ 4k resolution)
- Rolling shutter
- Pixel size 1.25µm
- Imaging software included



Microscopy or Macro setups available.

Each system can be tailored to a specific application and we can work with existing equipment in place, integrating new parts to complete your UHD 4K system. Contact us for further information.

Microscopy system

Choose... your microscope and Best Scientific Coupler.

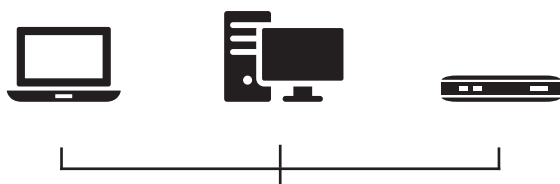
M2APO Hi Res (recommended) or DC Direct low profile coupler / SC standard coupler.

Add... 4k UHD camera.



Add... Windows based computer.

Laptop, desktop or NUC, with USB 3 ports. For camera power and data transfer.



Add... 4k monitor.

(Not required when using laptop.)



Macro / Inspection system

Choose... your front lens.

We suggest Ricoh 9mp Machine Vision or Optem Macro Video Zoom lenses.

Add... 4k UHD camera.



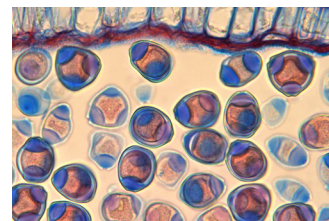
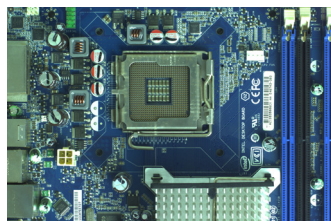
Add... Windows based computer.

Laptop, desktop or NUC, with USB 3 ports. For camera power and data transfer.



Add... 4k monitor, copy stand and illumination.

(Monitor not required when using laptop.)



bestscientificweb.com

For more information, contact Best Scientific

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