



sinaSCOPE
Digital 3D Microscopy Systems

solectrix
high end electronics solutions

Digital 3D Microscopy Systems

View objects more comfortably thanks to digital 3D technology



A typical **sinaSCOPE** system consists of the following core components:

Autostereoscopic Monitor

For a brilliant 3D live image without glasses.

Pro models support a 2nd screen for multiple viewers (with glasses).

Image Processing Electronics

With easy-to-use software pre-installed.

This compact model can also serve as a base for the monitor.

Two 4K Camera Heads

Capture the image in digital cinema quality.

When upgrading, these replace the oculars of your analog microscope.

3Dconnexion SpaceMouse

Multi-axis controller for 3D applications.

sinaSCOPE Basic comes with a wireless mouse and keyboard.

Go digital with sinaSCOPE!

- + Fatigue-free working prevents loss of concentration, improves employee health
- + Spatial 3D image: depth information as with an analog stereo microscope
- + More room for precise and comfortable work with sinaSCOPE Basic and Complete
- + Digitalize your existing analog microscope with sinaSCOPE Upgrade



sinaSCOPE flyer rev. A

www.solectrix.de + www.sinascope.de

Available as a complete system or as an upgrade for your existing microscope



sinaSCOPE Basic

The smart entry point

Compact, affordable, 3D in 4K quality



sinaSCOPE Complete

The comfortable complete system

For every-day work in inspection or the lab



sinaSCOPE Upgrade

The digital upgrade for your microscope

Make more out of your existing system

The Pro Series: Equipped with a high-performance PC, our advanced models **sinaSCOPE Complete Pro** and **sinaSCOPE Upgrade Pro** support two screens simultaneously with lower latency – ideal for teamwork or education.

sinaSCOPE OEM

Customized Solutions

We are happy to customize the sinaSCOPE system according to your requirements, offering a complete integration kit that allows you to implement sinaSCOPE technology in your own microscope setup:

- + 4K camera heads to upgrade your analog stereo microscope or for mounting onto a 76 mm microscope stand
- + Capturing module (Solectrix proFRAME PCIe® board) for integration into your image processing system
- + Autostereoscopic 4K UHD screens in 15.6 or 31 inches
- + Software
- + Accessories

Visit the sinaSCOPE web shop!

sinaSCOPE Basic
The smart entry point

sinaSCOPE Basic is a digital 3D microscope that captures viewed objects with two 4K cameras and displays them on a 3D monitor.

- + 3D live image with depth information, no 3D glasses required
- + View objects comfortably on a big 4K monitor
- + Ergonomic working thanks to large work area, the head remains freely movable
- + Zoom factor 7x to 36x
- + Simplified documentation through 3D photos at the press of a button
- + Space-saving concept with mini PC that can also serve as a monitor base
- + Easy operation via wireless mouse and keyboard

Interested in a live presentation of sinaSCOPE? Feel free to contact us!

[Add to quote request!](#)



Interested? Contact Solectrix customer support at

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www.sinascope.de