Stereo microscope Mantis Elite-Cam HD Universal, Software uEye

The eyepieceless Vision Engineering Mantis Elite-Cam HD "Universal" stereo microscope with integrated HD USB camera, simple image storage software (uEye), objective changer and optional 2x to 20x magnification is ideal for capturing and documenting meaningful images. It is also suitable for a wide range of inspection, manipulation and repair work in the medium magnification range. The "Expanded-Pupil" technology of the Mantis Elite-Cam HD stereo microscope allows even spectacle wearers maximum freedom of head movement to adopt an optimal ergonomic posture. This allows the object to be viewed from different angles. The system increases depth perception and allows for improved hand-eye coordination and natural processing. The excellent ergonomics of the Mantis stereo microscope results in greater productivity, higher throughput, improved quality and minimised fatigue. The included uEye software allows you to quickly and easily add annotations and mark stored images. Professional documentation is possible with the optionally available software Vifox.

- with Software Eye Cockpit
- MHD-001 Head Elite with integrated USB2 camera 2,0 Mpix
- LED incident light
- MES-005 Universal swivel arm stand
- with dust cover and plug-in power supply unit "Universal
- lensless
- Sensor type CMOS
- Sensor size: 1/3".
- Illuminance incident light: 11000 lx
- file formats: BMP JPEG, PNG

[https://www.youtube.com/watch?v=CHN56BRcLQw|More information here]
[https://www.youtube.com/watch?v=S28t-6uWAvg&t=11s|Learn more about using]

item number	WL31898
model	MHD-Uni
manufacturer	VISION
manufacturer item number	MHD-UNI
order unit	1 set
content unit	1 set
(Optimal) working distance	160 mm
Product type	stereomicroscope
Number of LED	24
Display refresh rate	18.3 Hz
colour depth	8 b
Pixel size	2,8µm
Version tripod	Universal stand
camera zoom	2x-20x
camera resolution	1600x1200 pixel
equipping	LED incident light
power supply	9V DC, externes Steckernetzteil
interfaces	USB 2.0
ESD safe	no

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