

DIKABLIS PROFESSIONAL

EYE TRACKING HMD

// Be the first in using eye tracking technology seamlessly integrated in Head-Mounted Displays for Market Research, Usability Testing and gaze-based interaction in VR. The fully integrated 30 Hz binocular eye cameras give you a low latency and absolutely unobtrusive solution to track the users gaze in real time.



VIRTUAL REALITY EYE-TRACKING DIKABLIS EYE TRACKING HMD



EYE TRACKING KIT FOR SENSICS dSIGHT

The low latency and high accuracy gaze tracking system for Sensics HMDs provides the features of future needs for Market Research, Usability Testing and gaze-based interaction in VR.

Our eye tracking cameras film the eye movement within the HMD while they are positioned outside the users sight. The eye tracking system therefore won't be recognized by the users what guarantees a natural gaze behavior in the HMD.

Eye Tracking with the 30Hz cameras with progressive scan, give a high quality picture for highly precise pupil detection. Our measurement and analysis Software D-Lab also records the image of the virtual scene and indicates where the participant looks at in the virtual environment.

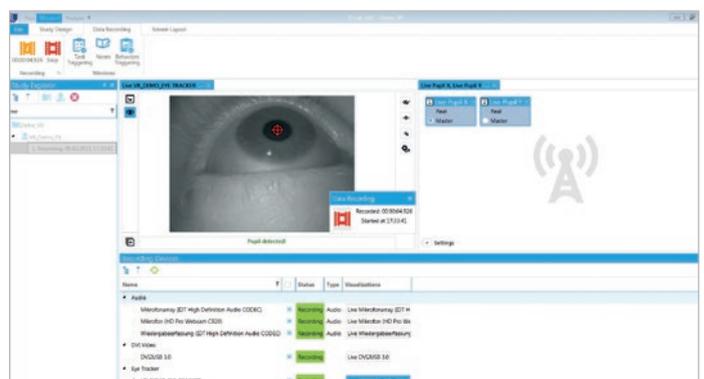
TECH SPECS AT A GLANCE

- Binocular
- Eye camera tracking frequency(s): 30Hz (per eye)
- Eye camera resolution up to 400 x 400 pixels
- FullHD DVI Grabber included (to grab the virtual scene)
- Completely built in dSight and comes with all necessary equipment
- Includes D-Lab Eye Tracking Virtual Reality Essential

VARIANTS

Ergoneers offers various options to build eye tracking technology into HMDs. Typically it is a binocular eye tracking solution including our measurement and analysis software D-Lab.

We offer the complete installation of our eye trackers into the Sensics dSight. The HMD can be ordered completely from us or Sensics including the eye tracker.



ERGONEERS GMBH
WÖHLERWEG 9
82538 GERETSRIED
GERMANY

T +49.8171.21624-0
F +49.8171.21624-11
INFO@ERGONEERS.COM
WWW.ERGONEERS.COM

ERGONEERS OF NORTH
AMERICA, INC.
111 SW 5TH AVE
SUITE 3150
PORTLAND, OR 97204, USA

OFFICE +1.503.444.3430
INFO@ERGONEERS.COM
WWW.ERGONEERS.COM

